

ADA072040

USAFETAC/DS-79/029

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NELLIS AFB NEVADA LAS VEGAS
N 36 15 W 115 02 FLD ELEV 1868 FT KLSV

WBAN# 23112
WMO#

PARTS A-F

FOR FROM HOURLY OBS: MAR 42-SEPT 44 JAN 49-DEC 72
FOR FROM DAILY OBS: MAR 42-SEPT 44 JAN 49-DEC 72

MAR 7, 1975

FEDERAL BUILDING
ASHEVILLE, N. C.

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FOR THE COMMANDER

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Scientific & Technical
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ADA072040

DDC ACCESSION NUMBER

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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)			

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

* Nevada

* Nellis AFB NV

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.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
23112	NELLIS AFB NEVADA/LAS VEGAS	N 36 15	W 115 02	1878	KLSV	

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			STATION (FT)	HGT FT TYPE BAROMETER	
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	1900	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	1890	Same	24
6	Same	Same	Nov 63	Dec 72	Same	Same	1878	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 42 to Feb 43	Located on temporary Base Operations Bldg.	Selsyn	ML-144	N/A	
2	Mar 43 to Apr 44	Located on NE corner of main Hangar	Sers	Same	N/A	
3	May 44 to Sep 44	Located on N wing of Operations Bldg.	Same	Same	N/A	
4	Jan 49 to Feb 54	Located on Bldg housing the Weather Station.	AN/GMC-1	ML-204 (Wind Pnl)	30 Ft	
5	Mar 54 to Mar 55	Located 30 ft W of weather Station on top of small Bldg.	Same	Same	20 Ft	
6	Apr 55 to Feb 59	Located on roof of Bldg T-805.	Same	Same	36 Ft	

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	10 Surface	
9	Feb 66to Sep 66	Located parallel to Rnwy 02/20 at the N end.	Same	Same	13 Same	
10	Oct 66to Nov 66	1. Located parallel to Rnwy 02 at S end, 2500 ft from S end of Rnwy Complex.	Same	Same	10 Same	
		2. Located parallel to Rnwy 20 at N end, 1300 ft from N end of Rnwy Complex.	Same	Same	13 Same	
11	Dec 66to Feb 69	1. Rnwy 03 Same as above.	Same	Same	10 Same	
		2. Rnwy 21 Same as above.	Same	Same	Same 13	
12	Mar 69to Jun 70	1. Located 500 ft from centerline of Rnwy 03, 2500 ft from the end.	Same	Same	10 Ft	
		2. Located 500 ft from centerline of Rnwy 21L, 1450 ft from the end.	Same		13 Ft	
13	Jul 70to Dec 72	1. Same	AN/GMQ-20	RO-362	10 Ft	
		2. Located 375 ft from centerline of Rnwy 21L, 1450 ft from the end.	Same		13 Ft	

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.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		2.3		.4	.0	2.7	.3			.2	.5	18961
FEB		.0	2.2		.0	.0	2.2	.1			.2	.3	17443
MAR		.1	1.6		.1	.0	1.7	.0	.0		.6	.7	19721
APR		.0	1.5		.0	.0	1.5	.0	.0		.6	.6	19297
MAY		.1	.8				.8	.0	.0		.4	.4	19958
JUN		.2	.4				.4		.0		.3	.3	19052
JUL		.7	1.0			.0	1.0		.0		.2	.2	19668
AUG		.9	1.2				1.2	.0	.2		.2	.4	20031
SEP		.4	.9				.9	.0	.1		.1	.3	19391
OCT		.1	1.3				1.3	.0	.0		.3	.3	20010
NOV		.0	1.9		.0		1.9	.2			.1	.3	18648
DEC			2.5		.2		2.6	.3	.0		.2	.5	19249
TOTALS		.2	1.5		.1	.0	1.5	.1	.0		.3	.4	231429

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 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 JAN
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		2.7		.3		3.0	.0			.1	.1	2377
	03-05		2.3		.4	.0	2.7	.3			.0	.4	2381
	06-08		2.2		.5		2.6	.5			.0	.6	2368
	09-11		1.9		.4		2.3	.6			.3	.8	2367
	12-14		2.2		.3		2.4	.3			.5	.8	2377
	15-17		2.2		.3		2.6	.2			.3	.4	2369
	18-20		2.5		.3		2.8	.1			.3	.4	2359
	21-23		2.6		.5		3.0	.0			.1	.1	2363
TOTALS			2.3		.4	.0	2.7	.3			.2	.5	18961

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 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

43-44, 49-72
 YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		2.0		.0		2.0				.2	.2	2182
	03-05		1.8		.1	.0	1.9	.0			.0	.1	2182
	06-08		2.2		.0		2.2	.3				.3	2183
	09-11		2.5		.1		2.6	.2			.2	.4	2182
	12-14	.1	2.4				2.4	.1			.1	.3	2180
	15-17	.1	2.9				2.9				.2	.2	2171
	18-20		2.1		.0		2.2				.5	.5	2181
	21-23		1.6				1.6				.2	.2	2182
TOTALS		.0	2.2		.0	.0	2.2	.1			.2	.3	17443

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DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112

NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAR

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.
MAR	00-02		1.9		.1		2.0				.5	.5	2465
	03-05		1.8		.1		1.9	.1			.4	.5	2460
	06-08		1.6		.1		1.7	.1	.1		.4	.6	2472
	09-11		1.1		.1		1.2	.0			.7	.7	2467
	12-14	.1	1.2		.0	.0	1.3				.6	.6	2466
	15-17	.2	1.5		.0		1.5	.0			.7	.8	2459
	18-20	.1	2.0				2.0	.1	.0		.8	.9	2466
	21-23	.0	1.6		.0		1.6				.6	.6	2466
TOTALS		.1	1.6		.1	.0	1.7	.0	.0		.6	.7	19721

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 APR
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		1.4				1.4				.2	.2	2416
	03-05		1.5				1.5	.1			.0	.1	2415
	06-08		1.2				1.2	.1			.3	.4	2412
	09-11		1.5		.0		1.5	.1			.8	.9	2414
	12-14	.1	1.7			.0	1.7				1.2	1.2	2406
	15-17	.2	1.9				1.9		.0		1.0	1.0	2409
	18-20	.0	1.8				1.8				.6	.6	2409
	21-23		1.1				1.1				.3	.3	2416
TOTALS		.0	1.5		.0	.0	1.5	.0	.0		.6	.6	19297

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAY
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.
MAY	00-02		.4				.4				.0	.0	2501
	03-05	.1	1.0				1.0	.0	.1			.1	2494
	06-08	.0	.8				.8				.3	.3	2492
	09-11	.1	.8				.8		.0		.6	.6	2491
	12-14	.2	1.0				1.0				.6	.6	2498
	15-17	.1	1.2				1.2				.8	.8	2496
	18-20	.1	.9				.9				.4	.4	2493
	21-23	.0	.6				.6				.2	.2	2493
TOTALS		.1	.8				.8	.0	.0		.4	.4	19958

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44,49-72
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.0	.2				.2				.3	.3	2380
	03-05	.1	.4				.4				.0	.0	2381
	06-08		.1				.1		.0		.1	.1	2379
	09-11	.1	.2				.2						2377
	12-14	.6	.5				.5				.4	.4	2385
	15-17	.7	.7				.7				.4	.4	2384
	19-20	.4	.8				.8				.5	.5	2381
	21-23	.0	.2				.2				.5	.5	2385
TOTALS		.2	.4				.4		.0		.3	.3	19052

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.8	.9				.9				.0	.0	2465
	03-05	.3	.7				.7						2459
	06-08	.2	.9				.9				.1	.1	2452
	09-11	.2	.5				.5				.1	.1	2448
	12-14	.8	1.0			.0	1.0				.3	.3	2434
	15-17	.9	1.3				1.3				.2	.2	2454
	18-20	1.4	1.2				1.2				.4	.4	2470
	21-23	1.3	1.5				1.5		.0		.3	.3	2466
TOTALS		.7	1.0			.0	1.0		.0		.2	.2	19668

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DATA PROCESSING BRANCH
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WEATHER CONDITIONS

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44, 49-72
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	.9				.9						2505
	03-05	.6	.8				.8		.0		.1	.1	2502
	06-08	.3	1.0				1.0		.2			.2	2508
	09-11	.1	1.0				1.0	.2	.3		.1	.6	2506
	12-14	1.2	1.5				1.5		.3		.3	.6	2506
	15-17	2.0	1.4				1.4		.2		.4	.5	2499
	18-20	1.1	1.3				1.3		.2		.5	.6	2508
	21-23	1.4	1.3				1.3		.1		.1	.2	2497
TOTALS		.9	1.2				1.2	.0	.2		.2	.4	20031

2

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44, 49-72
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	1.1				1.1		.2			.2	2426
	03-05	.3	1.0				1.0		.1		.0	.1	2424
	06-08	.1	.8				.8	.0	.2		.0	.2	2420
	09-11	.1	.8				.8	.0	.2		.1	.3	2420
	12-14	.6	.9				.9		.1		.3	.5	2425
	15-17	.5	.9				.9		.1		.2	.4	2423
	18-20	.6	1.0				1.0		.1		.2	.2	2428
	21-23	.4	1.0				1.0		.1		.2	.3	2425
TOTALS		.4	.9				.9	.0	.1		.1	.3	19391

DATA PROCESSING BRANCH
 USAF 6th AC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-43, 49-72
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	1.3				1.3				.1	.1	2507
	03-05	.1	1.4				1.4	.0			.0	.1	2500
	06-08	.0	1.2				1.2	.0			.0	.1	2501
	09-11	.0	1.5				1.5		.0		.4	.4	2502
	12-14	.2	1.4				1.4				.6	.6	2495
	15-17	.1	1.1				1.1				.5	.5	2501
	18-20	.1	1.0				1.0				.3	.3	2498
	21-23	.1	1.3				1.3	.0			.3	.4	2506
TOTALS		.1	1.3				1.3	.0	.0		.3	.3	20010

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-43,49-72
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	1.7		.0		1.7	.3				.3	2334
	03-05		2.1		.1		2.1	.4				.4	2333
	06-08		1.8		.0		1.8	.5			.1	.6	2336
	09-11		1.7		.0		1.7	.0			.2	.3	2334
	12-14		1.4		.0		1.4	.1			.1	.2	2327
	15-17	.0	2.4				2.4	.2			.3	.6	2325
	18-20	.2	2.2		.1		2.2	.0			.2	.2	2329
	21-23	.0	1.6		.1		1.6	.1			.0	.1	2330
TOTALS		.0	1.9		.0		1.9	.2			.1	.3	18648

2
 DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 DEC
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		3,0		.3		3,2	.2	.0		.0	.3	2402
	03-05		2,9		.1		3,0	.2			.1	.3	2409
	06-08		2,6		.2		2,8	.5	.1		.1	.6	2413
	09-11		2,2		.1		2,2	.6	.1		.5	1.1	2410
	12-14		2,0		.1		2,1	.3			.3	.7	2413
	15-17		2,0		.0		2,0	.4	.0		.1	.5	2401
	18-20		2,5		.1		2,7	.1			.1	.2	2399
	21-23		2,8		.3		3,0	.0			.0	.1	2402
TOTALS			2,5		.2		2,6	.3	.0		.2	.5	19249

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.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
 XX WEATHER CONDITIONS XX
 XXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

23112 NELLIS AFB NEVADA/LAS VEGAS 49-72 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN S /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 CBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.1	13.2		2.3	.3	14.0	2.0	.1		1.0	3.1	735
FEB		.7	13.5		.7	.1	13.8	1.0			.7	1.8	676
MAR		.5	13.2		.8	.3	13.3	.8	.4		2.0	3.2	744
APR		1.3	11.4		.3	.1	11.4	.4	.1		1.8	2.4	718
MAY		2.0	9.2			.1	9.3	.1	.5		.7	1.3	743
JUN		3.9	7.6			.1	7.6		.1		1.0	1.1	720
JUL		11.4	16.5			.3	16.5	.1	.1		2.6	2.8	744
AUG		12.5	16.8				16.8	.3	.1		1.5	1.9	744
SEP		4.9	10.7			.1	10.7	.3			.4	.7	719
OCT		1.9	10.2		.1		10.2	.3	.1		1.1	1.3	744
NOV		1.1	10.8		1.1		10.8	1.8			.8	2.6	720
DEC			12.7		1.8		13.3	2.5	.5		.8	3.6	731
TOTALS		3.4	12.2		.6	.1	12.4	.8	.2		1.2	2.1	8738

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

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

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

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST
Jan 46-May 47 at 1230GMT
Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT
Jul 52-May 57 at 1230GMT
Jun 57-present at 1200GMT

2 DATA PROCESSING BRANCH
 C USAF ETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
 STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)			
	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	SNOW-DEPTH	NONE	TRACE	1	2	3	4	6	7-12	13-24	25-36	37-48			49-60	61-120	OVER 120	
JAN	85.6	7.8	1.0	1.4	.8	2.2	.9	.4							6.6	787	.33	1.43	.00
FEB	85.1	6.7	1.1	2.0	1.6	2.3	1.0	.1							8.2	734	.28	.98	.00
MAR	86.4	7.4	.6	1.8	1.6	1.6	.5	.1							6.2	822	.20	1.81	.00
APR	87.3	6.5	.5	2.2	1.5	1.1	.2	.5	.1						6.2	810	.27	3.36	.00
MAY	90.4	6.2	.6	1.0	.6	.6	.5	.1							3.3	836	.13	.94	.00
JUN	92.3	5.9	.1	.7	.4	.4	.1								1.7	810	.05	.38	.00
JUL	83.6	9.4	1.8	2.3	.6	1.0	.7	.4	.2						6.9	837	.34	1.56	.00
AUG	83.0	10.8	1.0	2.3	.7	1.2	.5	.1	.5						6.2	837	.39	2.10	.00
SEP	89.9	5.4	.7	1.1	.5	1.1	.5	.5	.2						4.7	810	.34	1.40	.00
OCT	89.1	5.6	1.0	1.7	1.0	.9	.4	.4							5.3	806	.22	1.26	.00
NOV	89.4	4.4	.5	1.4	.9	1.7	.8	.9	.1						6.3	780	.47	2.41	.00
DEC	85.6	5.7	1.4	2.7	1.6	2.0	.7	.2							8.7	806	.31	1.59	.00
ANNUAL	87.3	6.8	.9	1.7	1.0	1.3	.6	.3	.1						5.9	9675	3.39		

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

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY ✓	JUN.	JUL. ✓	AUG.	SEP. ✓	OCT. ✓	NOV.	DEC.	ALL MONTHS
42				* .00	TRACE	.00	.00	TRACE	1.50	.00	.10	.00	.04	
43		.65	.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		.21	.05	TRACE	.63	.13	.10	1.15	1.77	TRACE	.10	.42	.03	1.77
58		.53	.81	.15	.15	.32	.00	TRACE	.05	.13	.61	.99	.00	.99
59		.12	.30	TRACE	TRACE	TRACE	TRACE	.66	.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	.32	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		.25	TRACE	TRACE	.03	.07	.14	.11	.14	.63	.00	.83	.17	.83
68		TRACE	.22	.11	.06	.32	.05	.04	.03	.01	.23	.10	.03	.23
69		.23	.27	.15	TRACE	.39	.05	.74	.11	.01	.18	.03	TRACE	.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		.00	.00	TRACE	.07	.04	.11	1.56	.17	.22	.77	.79	.08	1.56
MEAN		.208	.152	.102	.142	.089	.041	.277	.319	.269	.168	.322	.164	.208
S D		.225	.186	.171	.279	.156	.077	.382	.532	.375	.228	.286	.286	.225
TOTAL OBS		787	734	822	810	836	810	827	827	810	804	790	822	787

NOTE * (BASED ON < FULL MONTHS)

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

XXXXXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXXXXX
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42			* .00	TRACE	.00	.00	TRACE	1.65	.00	.10	.00	.04	
43	.92	.10	.45	.84	TRACE	.00	TRACE	.03	.26	.02	TRACE	1.36	2.98
44	.42	.98	.03	TRACE	.20	TRACE	TRACE	.00	.00				
49	*TRACE	*TRACE	.06	TRACE	.03	.03	.30	.30	.07	TRACE	.08	.08	* .95
50	TRACE	.12	.02	TRACE	.00	TRACE	.75	.11	.90	TRACE	TRACE	.01	1.94
51	.40	.01	.08	.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	.02	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	.23	.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	.94	.32	.00	TRACE	.07	.20	.61	1.40	.00	4.88
59	.12	.68	TRACE	TRACE	TRACE	TRACE	.12	.39	.36	.06	1.11	1.59	4.43
60	.65	.31	.04	.11	.02	.06	TRACE	TRACE	.25	.77	1.58	.41	4.20
61	.24	TRACE	.17	.08	TRACE	.00	.60	1.84	.02	.26	.09	.44	3.74
62	.03	.49	.02	.00	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	.01	.75
65	TRACE	.29	.58	3.26	.94	.01	.07	.39	.09	.02	2.41	1.50	9.64
66	.01	.14	TRACE	.20	.04	TRACE	.70	.02	1.36	.10	.29	.32	3.18
67	.48	TRACE	TRACE	.05	.07	.14	.21	.14	.85	.00	1.32	.20	3.48
68	TRACE	.28	.11	.06	.02	.05	.05	.03	.01	.24	.10	.03	.98
69	1.27	.80	.41	TRACE	.60	.05	.77	.11	.02	.18	.03	TRACE	4.34
70	TRACE	.91	.42	.04	.00	TRACE	.10	.75	.00	.01	.15	.11	2.52
71	TRACE	.12	.02	TRACE*	.71	TRACE	TRACE	.06	.00	.05	.22	.48	* 1.68
72	.00	.00	TRACE	.07	.04	.15	1.56	.40	.28	1.26	.90	.18	4.84
MEAN	.327	.275	.203	.274	.129	.045	.343	.391	.337	.222	.465	.310	3.388
S. D.	.409	.329	.375	.669	.243	.088	.398	.608	.468	.307	.628	.463	2.024
TOTAL OBS.	787	734	822	810	836	810	837	837	810	804	780	806	9675

NOTE * (BASED ON FULL MONTHS)

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

PRECIP. SNOWFALL SNOW-DEPTH	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)								
	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						
	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			1	2	3	4	6	7-12	13-24	25-36	37-48
JAN	98.1	1.5	.3	.1											.4	730	.9	.9	.0					
FEB	99.1	.6	.1		.1										.3	678	.1	2.2	.0					
MAR	99.1	.9														744	TRACE	TRACE	.0					
APR	99.9	.1														720	TRACE	TRACE	.0					
MAY	100.0															743	.0	.0	.0					
JUN	100.0															720	.0	.0	.0					
JUL	100.0															744	.0	.0	.0					
AUG	100.0															744	.0	.0	.0					
SEP	100.0															720	.0	.0	.0					
OCT	99.9	.1														744	TRACE	TRACE	.0					
NOV	99.0	1.0														720	TRACE	TRACE	.0					
DEC	98.3	1.6		.1											.1	744	.1	1.2	.0					
ANNUAL	99.4	.5	.0	.0	.0										.1	8751	.3							

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

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-64, 49-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42													
43													
44													
49	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
56	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.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	TRACE	.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	TRACE	TRACE	TRACE
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	.0	.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
70	.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
MEAN	.05	.10	TRACE	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.05	.07
S. D.	.191	.451	.000	.000	.000	.000	.000	.000	.000	.000	.000	.245	.751
TOTAL OBS.	720	678	744	720	744	720	744	744	720	744	720	744	879

NOTE * (BASED ON 4 FULL MONTHS)

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

XXXXXXXXXXXX
 EXTREME VALUES
 XXXXXXXXXXXX
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 52-44, 49-72 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC.	ALL MONTHS
42													
43													
44													
49	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
51	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.01
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	TRACE
54	.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	1.0
56	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
57	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
58	.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	.00
60	TRACE	.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	TRACE	.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	.00
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	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
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
69	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
71	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
MEAN	.05	.10	TRACE	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.05	.21
S. D.	.198	.451	.000	.000	.000	.000	.000	.000	.000	.000	.000	.245	.545
TOTAL OBS.	730	678	744	720	743	720	744	744	720	744	720	744	8751

NOTE * (BASED ON 4 FULL MONTHS)

2 DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
 STATION STATION NAME YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	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	25.5-30.4	OVER 30.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														792			
FEB	100.0														735			
MAR	99.9	.1													826			
APR	100.0														810			
MAY	100.0														836			
JUN	100.0														810			
JUL	100.0														837			
AUG	100.0														837			
SEP	100.0														810			
OCT	100.0														806			
NOV	100.0														780			
DEC	99.9	.1												.1	806			
ANNUAL	100.0	.0	.0											.0	9685			

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

EXTREME VALUES
 SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44, 49-72 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42			* 0	0	0	0	0	0	0	0	0	0	
43		0	0	0	0	0	0	0	0	0	0	0	0
44		0	TRACE	0	0	0	0	0	0	0	0	0	0
49	*	0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	0	0	0	0	0	0	0	0	0	0
51		0	0	0	0	0	0	0	0	0	0	0	0
52		0	0	0	0	0	0	0	0	0	0	0	0
53		0	0	0	0	0	0	0	0	0	0	0	0
54		0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0
56		0	0	0	0	0	0	0	0	0	0	0	0
57		0	0	0	0	0	0	0	0	0	0	0	0
58		0	0	0	0	0	0	0	0	0	0	0	0
59		0	0	0	0	0	0	0	0	0	0	0	0
60		0	0	0	0	0	0	0	0	0	0	0	0
61		0	0	0	0	0	0	0	0	0	0	1	1
62		0	0	0	0	0	0	0	0	0	0	0	0
63		0	0	0	0	0	0	0	0	0	0	0	0
64		0	0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0	0
66		0	0	0	0	0	0	0	0	0	0	0	0
67		0	0	0	0	0	0	0	0	0	0	0	0
68		0	0	0	0	0	0	0	0	0	0	0	0
69		0	0	0	0	0	0	0	0	0	0	0	0
70		0	0	0	0	0	0	0	0	0	0	0	0
71		0	0	0	0*	0	0	0	0	0	0	0	0
72		0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.196	.000
TOTAL OBS.	792	734	828	810	836	810	827	837	810	806	780	806	9653

NOTE * (BASED ON < FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

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

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

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

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

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

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-51, 59-72
STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB. ✓	MAR.	APR. ✓	MAY ✓	JUN.	JUL.	AUG.	SEP. ✓	OCT.	NOV.	DEC.	ALL MONTHS
42													
43													
44													
49		S 35ESE*34N		29		S *12		WNW 29S	35SSW 39SW	35NW	45		45
50	WSW 51NW	39SW	49SW	43SW	49SW	48SE	42SW	42SW	43SSW	40NE	42NSW	31	WSW 51
51	S 44S	36NW	43W	47SW	44SSE	34WSW	56E	63NE	36SW	33NE	*40		63
59										WNW 45E	38WNW	49	
60	NW 28WNW	51NW	44SSW	41NNE	42WNW	44SE	36E	43SE	39N	45SSW	38NW	38	WNW 51
61	NNE 21NW	51WNW	50SW	44WNW	38SSW	32NW	40WNW	34S	37WNW	39SSE	38N	34	NW 51
62	NNE 42SSE	32WNW	52WNW	44SSW	39NNE	40SW	39WSW	34WNW	45SSW	40WNW	35NW	29	WNW 52
63	SE 41S	37SSW	44SSE	42NW	44SSW	41SSW	40SE	32WSW	36SSW	37NNE	35SW	35	SE 41
64	SW 37WNW	51WNW	49WNW	42SW	42SSW	39SE	36SSE	38N	39SSE	32W	44NE	38	SSW 59
65	NW 34WNW	43NNE	34SSW	38WNW	48S	39S	29S	37N	38S	32S	34SW	38	NW 54
66	W *47NE	*25ENE	42NNE	48SSE	42WSW	38S	34S	33SE	51WNW	40S	34S	41	S 54
67	NW 40SSW	53W	42S	44S	41W	44SSE	37SW	49NNE	35NNE	43W	31NNE	44	SSW 53
68	SSW 32NNE	32WNW	41WNW	46SSW	36SW	3720/	3724/	37 6/	3821/	34 2/	3722/	44	NNW 46
69	22/ 3917/	4230/	4826/	5319/	3419/	43 5/	4013/	4319/	3436/	4231/	3433/	37	29/ 53
70	30/ 4319/	3936/	4722/	5221/	4019/	4217/	43 3/	5019/	5231/	3917/	3721/	38	22/ 52
71	19/ 4829/	4830/	4824/	4720/	5821/	45 2/	4835/	4729/	4619/	4021/	3422/	40	20/ 58
72	3/ 46 3/	3422/	3231/	4229/	4323/	32 2/	51 6/	4931/	29 4/	4032/	3032/	42	2/ 51
MEAN	40.8	40.6	44.0	42.5	42.7	39.4	41.9	42.9	39.3	39.1	36.3	38.9	42.7
S D.	8.629	8.074	5.177	5.495	5.815	9.898	7.415	8.808	6.374	4.241	3.721	5.247	3.148
TOTAL OBS	456	413	486	477	458	447	460	494	476	526	500	493	3706

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

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44, 49-72 MONTH ALL

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

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.7	.5	.2	.1	.0	.0				3.8	7.0
NNE	1.0	1.3	.8	.9	.5	.2	.0	.0	.0	.0		4.7	8.9
NE	1.8	2.7	2.4	1.6	.4	.1	.0	.0	.0	.0		8.8	7.7
ENE	.9	1.4	1.4	.5	.1	.0	.0	.0				4.3	6.8
E	1.4	1.9	1.6	.4	.1	.0	.0					5.3	6.2
ESE	.6	.8	.7	.3	.1	.0	.0	.0				2.6	6.7
SE	.8	1.1	1.0	.6	.2	.0	.0	.0	.0			3.7	7.6
SSE	.4	.6	.7	.8	.3	.1	.0	.0	.0			2.9	10.1
S	1.3	2.3	2.9	2.8	1.0	.3	.0	.0				10.7	9.8
SSW	1.1	1.5	1.4	1.6	.8	.4	.0	.0	.0			6.7	10.1
SW	1.2	1.6	1.2	1.2	.5	.2	.0	.0	.0			5.9	8.8
WSW	.5	.5	.2	.2	.1	.0	.0	.0				1.7	7.1
W	.9	.9	.4	.3	.1	.1	.0	.0	.0			2.7	6.7
WNW	.6	.5	.2	.3	.2	.1	.0	.0				2.1	9.0
NW	.8	.8	.4	.4	.2	.1	.0	.0				2.7	7.5
NNW	.4	.4	.2	.1	.0	.0	.0	.0				1.2	6.1
VARBL													
CALM												30.1	
	14.8	19.5	16.3	12.7	4.7	1.6	.2	.0	.0	.0		100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 230638

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	.7	.6	.2	.0	.0					4.3	7.0
NNE	1.2	1.6	1.0	1.1	.6	.3	.0					5.9	9.3
NE	2.2	3.4	3.6	2.4	.4	.1						12.0	7.8
ENE	1.2	1.7	2.0	.8	.1							5.7	6.9
E	1.6	1.8	1.4	.3	.0	.0						5.1	3.6
ESE	.7	.5	.3	.2	.0							1.6	3.3
SE	.8	.7	.4	.4	.2	.1	.0	.0				2.5	7.8
SSE	.4	.3	.2	.3	.3	.1	.0	.0	.0			1.9	11.3
S	1.1	1.1	1.0	1.4	1.0	.3	.1	.0				6.0	10.5
SSW	.9	.8	.4	.4	.3	.1	.0	.0	.0			3.0	8.3
SW	1.1	1.1	.3	.3	.2	.2	.0					3.2	7.1
WSW	.5	.4	.1	.1	.0	.0	.0					1.2	5.3
W	1.0	.8	.3	.2	.1	.0						2.4	5.3
WNW	.8	.6	.2	.2	.2	.1	.0	.0				2.2	7.3
NW	1.0	1.0	.4	.3	.1	.1						2.9	6.4
NNW	.5	.5	.2	.1	.0	.0	.0					1.4	3.6
VARBL													
CALM												38.7	
	16.2	17.8	12.5	9.5	3.8	1.4	.2	.1	.0			100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 18959

1
2
C

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS APB NEVADA/LAS VEGAS 43-44, 49-72 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.0	.8	.3	.1	.0	.0				4.9	8.1
NNE	1.1	1.7	1.2	1.6	.8	.3	.0	.0				6.7	9.9
NE	2.0	3.5	3.7	2.3	.6	.1	.0	.0				12.3	8.1
ENE	.9	1.8	2.1	.7	.1	.0						5.6	7.1
E	1.4	2.0	1.7	.3	.0	.0						5.6	6.1
ESE	.6	.9	.6	.2	.0	.0	.0					2.3	6.0
SE	.8	.7	.3	.4	.2	.0						2.6	7.4
SSE	.4	.4	.3	.3	.2	.2	.0					2.1	10.5
S	1.0	1.1	1.4	1.8	.8	.3	.0	.0				6.4	10.3
SSW	.9	.8	.6	.7	.4	.2	.0					3.5	9.0
SW	1.0	1.0	.4	.4	.2	.1	.0	.0				3.1	7.2
WSW	.5	.3	.1	.1	.0	.0	.0					1.1	6.5
W	.9	.7	.3	.4	.2	.1	.0	.0				2.7	7.5
WNW	.6	.3	.3	.3	.4	.2	.0					2.5	10.6
NW	1.0	.8	.4	.4	.3	.1	.0					3.1	7.4
NNW	.6	.6	.2	.2	.1	.0	.0					1.8	6.8
VARBL													
CALM												33.7	
	14.8	18.3	15.0	11.6	4.6	1.8	.2	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 17443

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	1.1	.9	.4	.2	.0	.0				5.0	8.6
NNE	.9	1.3	1.0	1.6	.8	.4	.1					6.3	10.7
NE	1.8	3.2	2.9	2.1	.7	.2	.0					10.9	8.4
ENE	.9	1.6	1.7	.7	.1	.0	.0					4.8	7.2
E	1.2	2.1	1.8	.5	.0	.0						5.7	6.2
ESE	.7	.9	.6	.2	.0							2.6	5.9
SE	.9	1.0	.6	.4	.1	.0						3.0	6.5
SSE	.4	.4	.5	.8	.4	.2	.0	.0				2.7	11.1
S	1.1	1.8	2.5	2.8	1.3	.4	.0	.0				10.0	10.6
SSW	.8	1.1	1.1	1.5	.9	.5	.1	.0				6.0	11.7
SW	.9	1.3	.9	1.0	.5	.2	.1					4.9	9.5
WSW	.4	.4	.2	.2	.2	.1	.0					1.5	8.3
W	.7	.7	.4	.7	.4	.2	.0					3.2	9.8
WNW	.5	.6	.5	.7	.6	.3	.1	.0				3.2	12.1
NW	.9	.5	.6	.8	.4	.2	.0	.0				3.9	9.4
NNW	.4	.4	.3	.3	.1	.0	.0					1.6	7.8
VARBL													
CALM												24.8	
	13.7	19.2	16.8	15.2	6.9	2.9	.5	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

19721

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44, 49-72 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.2	.7	.6	.2	.0						3.7	7.3
NNE	.7	1.3	1.0	1.0	.6	.1	.0					4.8	9.5
NE	1.6	2.5	2.1	1.7	.4	.1	.0					8.5	8.0
ENE	.8	1.2	1.5	.8	.2	.0						4.4	7.8
E	1.3	1.9	1.7	.5	.1	.0						5.4	6.3
ESE	.7	.9	.9	.4	.1							3.0	6.7
SE	.8	1.3	1.1	.6	.2	.0	.0					4.1	7.4
SSE	.4	.7	.7	.8	.3	.1	.0					3.0	9.8
S	1.2	2.3	3.2	3.5	1.6	.6	.1	.0				12.6	11.0
SSW	.9	1.3	1.7	2.5	1.6	1.0	.1	.0				9.2	12.7
SW	1.0	1.4	1.6	1.9	1.1	.5	.1	.0				7.6	11.1
WSW	.4	.5	.5	.4	.1	.1	.0	.0				2.1	8.8
W	.8	.8	.7	.6	.4	.1	.0	.0	.0			3.5	8.9
WNW	.5	.5	.4	.7	.5	.3	.0	.0				3.0	11.7
NW	.7	.8	.6	.9	.5	.2	.0	.0				3.5	10.0
NNW	.5	.4	.2	.2	.0	.0		.0				1.3	6.3
VARBL													
CALM												20.4	
	13.1	19.1	18.7	17.1	7.8	3.3	.4	.1	.0			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 19296

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	.7	.4	.1	.0		.0				3.3	6.6
NNW	.8	1.0	.6	.8	.5	.2	.0		.0	.0		3.8	9.2
NE	1.6	2.2	1.8	1.2	.6	.1	.0		.0			7.5	8.1
ENE	.8	1.2	1.0	.5	.0							3.5	6.7
E	1.2	1.7	1.6	.6	.1	.0						5.2	6.5
ESE	.6	.9	.7	.2	.1	.0						2.5	6.4
SE	.9	1.3	1.3	.7	.2	.0						4.4	7.6
SSE	.4	.7	.9	1.2	.4	.1	.0	.0				3.8	10.5
S	1.3	2.7	4.8	4.8	1.7	.5	.0	.0				15.9	10.6
SSW	1.0	2.0	2.2	2.9	1.6	.8	.1	.0				10.8	11.6
SW	1.1	2.2	2.0	2.1	1.0	.4	.0	.0				8.9	10.1
WSW	.4	.6	.6	.5	.2	.1	.0					2.3	8.8
W	.9	1.0	.6	.5	.2	.0	.0					3.0	7.0
WNW	.5	.4	.2	.4	.3	.1	.0					2.0	9.7
NW	.6	.7	.3	.4	.2	.0	.0					2.2	7.8
NNW	.3	.4	.2	.1	.0	.0						1.1	6.7
VARBL												19.5	
CALM													
	13.2	20.2	19.8	17.4	7.2	2.9	.2	.0	.0	.0		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1956

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS APB NEVADA/LAS VEGAS 42-44,49-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER ALL
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	.4	.2	.1	.0						2.5	6.2
NNE	.8	.9	.5	.5	.2	.0	.0	.0				3.0	7.6
NE	1.2	1.8	1.2	.9	.2	.1	.0					5.4	7.5
ENE	.7	.9	1.0	.3	.1	.0						2.9	6.8
E	1.1	1.6	1.4	.5	.1	.0						4.7	6.6
ESE	.5	.8	.7	.4	.1	.0						2.4	7.3
SE	.6	1.4	1.5	.9	.3	.1	.0		.0			4.9	8.2
SSE	.4	.8	1.2	1.4	.5	.1						4.4	10.3
S	1.4	3.7	5.5	5.1	1.6	.5	.1					17.9	10.1
SSW	1.2	2.1	2.7	3.0	1.6	.6	.1	.0				11.3	11.0
SW	1.2	2.4	2.4	2.3	1.2	.5	.0	.0	.0			10.0	10.2
WSW	.4	.7	.5	.4	.2	.0	.0	.0				2.3	8.1
W	.8	.8	.5	.3	.1	.0						2.6	6.5
WNW	.5	.4	.3	.3	.2	.1	.0					1.8	8.5
NW	.5	.8	.3	.3	.1	.0	.0					2.0	7.0
NNW	.3	.4	.1	.0	.0	.0						.9	5.3
VARBL													
CALM												20.9	
	12.6	20.6	20.3	16.8	6.5	2.0	.3	.0	.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 19043

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.0	.3	.1	.0	.0	.0					2.3	5.3
NNE	.8	.9	.4	.2	.1	.0	.0					2.4	6.1
NE	1.4	1.8	1.3	.6	.1	.1	.0			.0		5.4	6.7
ENE	.7	1.0	1.1	.3	.0	.0	.0	.0				3.2	6.5
E	1.0	1.8	1.9	.7	.1	.0	.0					5.5	7.2
ESE	.6	1.0	1.4	.7	.1	.0		.0				3.8	8.1
SE	.8	1.7	2.1	1.6	.3	.1	.0					6.5	8.8
SSE	.4	1.0	1.4	1.5	.4	.1	.0					4.7	9.8
S	1.6	3.8	5.3	3.7	.7	.1	.0					15.2	8.7
SSW	1.1	2.4	2.5	2.1	.6	.1	.0					8.8	8.8
SW	1.3	2.5	2.7	2.2	.5	.1	.0					9.3	8.6
WSW	.5	1.0	.6	.5	.1	.0						2.7	7.3
W	.8	1.1	.6	.3	.0	.0						2.7	5.9
WNW	.5	.5	.1	.1	.0	.0		.0				1.3	5.5
NW	.7	.5	.2	.2	.1	.0	.0					1.7	5.9
NNW	.3	.3	.1	.0	.0	.0	.0					.7	5.0
VARBL													
CALM												23.9	
	13.4	22.1	21.8	14.7	3.2	.7	.2	.0		.0		100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 19645

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 AUG
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	.3	.1	.0	.0	.0					2.7	5.0
NNE	.9	.9	.3	.2	.1	.0	.0	.0				2.3	5.9
NE	1.4	2.3	1.6	.8	.1	.0	.0	.0				6.2	6.7
ENE	.7	1.1	1.1	.3	.0	.0	.0					3.3	6.6
E	1.2	2.1	1.9	.7	.1	.0						6.1	6.6
ESE	.6	1.3	1.4	.9	.2	.0	.0					7.5	8.1
SE	.9	1.6	2.0	1.3	.3	.1	.0					6.3	8.5
SSE	.4	1.0	1.2	1.3	.6	.1	.0					4.7	10.4
S	1.6	3.8	4.5	3.3	.9	.1	.0					14.3	8.8
SSW	1.2	2.3	2.0	2.0	.6	.1	.0					8.3	8.6
SW	1.4	2.3	1.8	1.4	.5	.1	.0					7.4	8.0
WSW	.6	.7	.4	.3	.1	.0						2.1	6.6
W	.9	1.0	.4	.1	.0	.0		.0				2.5	5.2
WNW	.6	.5	.1	.1	.0	.0						1.3	5.1
NW	.7	.7	.2	.1	.0	.0						1.8	4.8
NNW	.4	.3	.1	.0	.0	.0	.0					.8	4.7
VARBL													
CALM												25.3	
	14.6	23.3	19.5	13.1	3.5	.7	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 20025

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	.5	.3	.1	.0						3.6	5.4
NNE	1.1	1.6	.7	.7	.3	.1	.0					4.5	7.5
NE	1.9	2.7	2.0	1.4	.3	.1	.0					8.4	7.4
ENE	.9	1.3	1.2	.6	.1	.0	.0					4.2	7.0
E	1.5	2.1	1.7	.4	.1	.0						5.8	6.0
ESE	.7	1.1	1.0	.4	.1	.0		.0				3.3	6.9
SE	1.0	1.4	.9	.5	.2	.0	.0					4.1	6.7
SSE	.6	.6	.5	.7	.2	.0	.0					2.6	8.3
S	1.5	2.8	2.8	2.2	.9	.2	.0					10.4	8.7
SSW	1.2	1.8	1.6	1.6	.6	.3	.0	.0				7.2	9.2
SW	1.5	1.8	1.4	1.2	.4	.1						6.3	7.9
WSW	.5	.7	.4	.2	.1	.0						1.9	6.4
W	1.0	1.0	.4	.2	.1	.0						2.6	5.7
WNW	.6	.5	.2	.2	.1	.0	.0	.0				1.7	7.5
NW	.8	.7	.2	.1	.1	.0	.0	.0				2.0	5.6
NNW	.5	.4	.1	.1	.0							1.0	4.6
VARBL													
CALM												30.2	
	16.7	22.1	15.5	11.0	3.3	.9	.1	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 19389

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43, 49-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	.7	.6	.2	.1	.0					4.2	7.4
NNE	1.1	1.5	1.0	1.3	.5	.1	.0	.0				5.5	8.9
NE	2.0	2.9	2.3	1.7	.5	.1	.0					9.5	7.6
ENE	1.0	1.5	1.4	.4	.0							4.3	6.4
E	1.4	1.8	1.4	.3	.0							4.9	5.7
ESE	.6	.9	.6	.2	.0							2.4	6.0
SE	.8	.8	.6	.2	.1	.0						2.5	6.0
SSE	.4	.5	.4	.4	.2	.1	.0					2.0	9.2
S	1.3	1.7	1.7	1.8	.7	.2	.0					7.4	9.3
SSW	1.3	1.0	.8	1.0	.6	.2	.0	.0				4.9	9.2
SW	1.3	1.5	.7	.5	.2	.1	.0					4.2	6.9
WSW	.7	.5	.2	.1	.1	.0						1.5	5.3
W	1.0	.8	.4	.2	.1	.1	.0					2.5	6.2
WNW	.7	.5	.2	.3	.2	.1	.0					1.9	8.0
NW	.8	.8	.3	.3	.1	.1	.0	.0				2.4	6.7
NNW	.5	.4	.2	.1	.0	.0						1.2	4.9
VARBL													
CALM												38.7	
	16.0	18.5	12.7	9.4	3.3	1.1	.2	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

19268

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS NOV MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.6	.3	.1	.0	.0				4.3	7.7
NNE	1.3	1.5	.9	1.2	.6	.3	.0	.0				5.7	9.2
NE	1.9	3.2	2.8	1.9	.4	.1						10.3	7.8
ENE	1.2	1.6	1.3	.5	.0	.0						4.7	6.3
E	1.6	1.9	1.2	.3	.1	.0						5.1	5.5
ESE	.6	.6	.2	.1								1.5	4.8
SE	.9	.6	.3	.2	.0	.0						2.0	5.7
SSE	.5	.4	.2	.4	.2	.1	.0					1.8	9.1
S	1.4	1.3	1.0	1.4	.5	.2	.0	.0				5.8	9.1
SSW	1.1	.8	.4	.5	.4	.2	.0	.0				3.5	8.4
SW	1.2	.8	.3	.2	.1	.0	.0					2.7	5.9
WSW	.6	.4	.1	.0	.0	.0						1.2	4.3
W	1.2	.8	.2	.1	.1	.0	.0					2.5	5.3
WNW	.8	.5	.2	.2	.2	.1	.0	.0				2.0	7.4
NW	.9	.8	.4	.3	.2	.0	.0					2.6	6.7
NNW	.5	.4	.2	.1	.0	.0	.0					1.2	5.8
VARBL													
CALM												43.1	
	16.8	16.8	10.6	8.1	3.2	1.2	.1	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 18647

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS DEC MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1-3	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	1.6	.8	.8	.3	.1						5.0	7.0
NNE	1.2	1.5	1.1	1.0	.5	.2	.0					5.5	8.5
NE	2.1	2.9	3.2	1.7	.2	.0						10.3	7.3
ENE	1.0	1.6	1.9	.5	.0	.0						5.0	6.6
E	1.5	1.7	1.2	.1	.0							4.5	5.2
ESE	.6	.3	.2	.1	.0							1.2	5.0
SE	.8	.5	.2	.2	.0	.0	.0					1.7	5.7
SSE	.4	.2	.2	.3	.2	.1	.0					1.4	9.7
S	1.2	1.0	.8	1.3	.7	.3	.0					5.3	9.8
SSW	1.2	.9	.4	.5	.3	.2	.0					3.4	7.8
SW	1.1	.9	.2	.2	.1	.1	.0	.0				2.6	6.0
WSW	.5	.3	.1	.1	.0	.0	.0					1.0	5.5
W	1.1	.7	.2	.2	.1	.0	.0	.0				2.2	5.5
WNW	.9	.5	.2	.3	.2	.1	.0	.0				2.2	8.1
NW	1.2	1.0	.5	.6	.3	.2	.0	.0				3.7	8.1
NNW	.5	.5	.2	.2	.1	.0						1.5	7.0
VARBL													
CALM												43.3	
	16.6	16.2	11.5	8.0	3.1	1.2	.2	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 19246

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	1.2	.5	.0							4.8	6.1
NNE	1.1	1.3	1.3	.6	.3	.1						4.8	7.8
NE	3.1	3.2	2.7	1.3	.2	.1						10.6	6.5
ENE	1.0	1.0	1.4	.4	.1							4.0	6.9
E	2.1	1.7	1.1	.1		.0						5.0	4.9
ESE	.7	.3	.1									1.1	3.4
SE	.7	.5	.3	.1	.2							1.8	5.2
SSE	.2	.3	.3	.7	.4	.3						2.1	12.8
S	1.3	.5	1.1	1.7	.9	.3	.0					5.8	10.8
SSW	.5	.4	.3	.4	.1	.0	.0					1.7	8.1
SW	1.2	1.2	.4	.3	.1	.0						3.2	5.8
WSW	.5	.4	.1	.0								1.0	4.2
W	1.1	.9	.3	.1	.0	.0						2.5	5.2
WNW	.8	.8	.2	.1	.3	.0	.1					2.3	7.7
NW	1.3	1.1	.2	.3	.1	.3						3.2	6.8
NNW	.6	.5	.2	.2								1.6	5.5
VARBL													
CALM												44.5	
	17.5	15.8	11.3	6.9	2.7	1.2	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2377

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	.5	.4	.2							4.0	5.8
NNE	2.0	1.4	.7	.4	.6	.3	.1					5.4	7.9
NE	2.8	3.0	2.6	1.2	.3	.0						10.0	6.6
ENE	1.0	1.3	1.1	.4	.0							3.8	6.5
E	1.5	1.8	.9	.1								4.3	5.1
ESE	.6	.3	.2									1.1	4.0
SE	1.0	.6	.1	.2	.0							1.9	5.2
SSE	.3	.4	.1	.6	.4	.1	.0		.0			2.1	12.3
S	1.0	.8	.9	1.8	1.1	.1	.0					5.8	11.1
SSW	.7	.8	.1	.3	.1	.2						2.1	7.1
SW	1.1	1.0	.2	.0	.1		.0					2.4	5.0
WSW	.4	.4		.0	.0							.9	4.3
W	1.5	1.0	.2	.0	.1							2.9	4.4
WNW	1.0	.9	.2	.1	.2	.1						2.5	6.4
NW	1.4	1.4	.5	.1	.2	.2						3.8	6.2
NNW	.7	.3	.1	.1	.2	.0						1.6	6.6
VARBL													
CALM												43.5	
	18.3	17.2	6.3	5.9	3.6	1.0	.2		.0			100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2381

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.6	.3	.2	.1	.0						3.6	5.3
NNE	1.1	1.0	.5	.4	.5	.4						3.9	9.1
NE	2.5	2.6	1.9	1.6	.3							8.9	6.8
ENE	1.5	1.4	1.0	.5								4.3	5.7
E	2.3	1.6	1.1	.1								5.2	4.8
ESE	.9	.3	.2	.0								1.5	4.0
SE	.7	.5	.2	.2	.2	.1						1.9	7.2
SSE	.5	.3	.2	.4	.4	.1		.0				2.0	10.7
S	1.0	1.3	.6	1.2	1.0	.4						5.5	10.7
SSW	.6	.5	.4	.5	.1	.1						2.2	7.4
SW	1.2	.7	.3	.3	.2	.0						2.7	5.9
WSW	.8	.3	.0									1.1	3.4
W	1.3	1.0	.1	.1								2.5	4.0
WNW	1.1	.8	.2	.1	.1							2.3	5.2
NW	1.7	1.5	.5	.1	.1							4.1	4.7
NNW	.7	.5	.3	.1								1.7	4.9
VARBL													
CALM												46.8	
	19.4	16.1	7.9	5.8	2.7	1.2		.0				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2368

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.3	.5	.4	.3	.1						2.2	9.5
NNE	.8	.3	.5	1.4	.9	.6	.0					4.6	13.3
NE	1.1	1.3	2.4	2.6	.3	.2						7.7	9.6
ENE	1.1	.5	1.4	1.2	.1							4.2	8.0
E	1.9	1.1	1.1	.4								4.4	5.3
ESE	.6	.5	.3	.2	.0							1.6	5.9
SE	.9	.7	.3	.6	.2	.1						2.8	7.8
SSE	.4	.7	.0	.5	.2	.2	.0					2.1	10.3
S	1.9	2.2	.6	1.0	1.0	.3	.1					7.1	8.8
SSW	1.9	1.4	.5	.6	.4	.3	.1	.0				5.1	8.0
SW	2.3	1.5	.2	.4	.1	.1						4.6	5.1
WSW	1.0	.8	.0	.0	.0							1.9	4.2
W	1.1	.8	.4	.1	.1							2.4	5.3
WNW	.8	.3	.3	.2	.2	.0						1.8	6.9
NW	.5	.5	.1	.5	.0	.0						1.7	7.8
NNW	.2	.3	.1	.0								.6	5.3
VARBL													
CALM												45.0	
	16.9	13.1	8.7	10.1	3.8	2.0	.3	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2367

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.4	1.0	.4	.1	.0					3.1	10.8
NNE	.3	.6	1.0	2.1	1.3	.5						5.7	13.4
NE	1.0	2.0	4.8	4.6	.9	.3						13.6	10.2
ENE	.5	1.8	2.4	1.9	.1							6.7	8.4
E	1.6	2.3	2.5	.3								6.6	6.1
ESE	1.1	.9	.5	.6	.1							3.1	6.4
SE	1.0	1.4	.8	.8	.3	.0						4.2	7.7
SSE	.5	.3	.3	.6	.2	.0						1.9	9.1
S	1.4	1.2	.8	1.1	1.0	.5	.1	.0				6.1	10.8
SSW	1.4	1.0	.5	.5	.7	.2	.1					4.4	9.2
SW	1.0	1.1	.3	.7	.4	.3	.1					4.0	9.6
WSW	.5	.2	.2	.0	.1	.1	.0					1.1	8.7
W	.9	.7	.2	.5	.1							2.4	6.8
WNW	1.0	.7	.1	.3	.5							2.6	7.6
NW	1.0	.3	.6	.5	.1							2.0	6.9
NNW	.5	.2	.1	.0	.0							.8	4.6
VARBL													
CALM												31.5	
	14.0	15.1	15.2	15.5	6.3	2.0	.4	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2376

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 JAN
STATION STATION NAME YEARS NORTH
ALL WEATHER 1500-1700
CLASS HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.0	1.3	.4							3.8	10.1
NNE	.2	1.1	1.5	2.2	.9	.1						6.1	11.4
NE	1.1	4.6	6.6	4.3	.5	.1						17.3	8.8
ENE	1.4	3.5	3.8	1.0								9.8	6.7
E	1.4	3.0	2.1	.5	.1	.0						7.0	6.4
ESE	.4	1.1	.4	.3	.0							2.2	6.0
SE	.6	1.1	.7	.5	.5	.0	.0					3.5	8.7
SSE	.4	.4	.3	.5	.3		.0					1.9	10.3
S	1.1	1.0	1.1	1.2	.6	.2	.0					5.3	9.7
SSW	1.4	.8	.7	.5	.6	.2	.0	.0	.0			4.5	9.3
SW	1.4	1.1	.5	.6	.5	.2						4.3	8.4
WSW	.5	.5	.1	.2	.1	.1						1.6	7.4
W	1.2	.8	.3	.5	.1							2.8	6.2
WNW	.7	.4	.4	.4	.2	.1		.0				2.3	9.0
NW	.5	.5	.3	.3	.1	.0						1.7	7.3
NNW	.3	.3	.2	.1								.9	6.0
VARBL													
CALM												24.9	
	12.9	21.1	20.1	14.4	4.9	1.2	.2	.1	.0			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2369

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.1	1.2	.8	.2							7.2	6.1
NNE	2.5	4.7	1.9	.9	.3	.3						10.5	6.5
NE	3.3	6.2	4.6	1.5	.2							15.8	6.3
ENE	1.6	2.5	2.8	.8	.0							7.8	6.5
E	.9	1.6	1.5	.3	.0							4.3	6.3
ESE	.5	.5	.3	.2								1.4	5.6
SE	.7	.3	.4	.6	.1	.1	.0	.0				2.3	9.6
SSE	.2	.3	.2	.6	.3	.2	.0					1.5	13.3
S	.3	1.1	1.5	1.4	1.1	.2	.1	.1				5.6	12.0
SSW	.3	.6	.2	.3	.1	.0						1.6	8.4
SW	.3	.9	.3	.3	.3	.3						2.3	9.6
WSW	.2	.2	.0	.1	.0	.0						.6	7.6
W	.4	.7	.5	.2								1.7	6.1
WNW	.7	.4	.3	.4	.2	.0	.0					2.1	8.2
NW	.8	1.4	.7	.2	.1	.1						3.3	6.2
NNW	.6	.9	.2	.3			.0					2.0	6.4
VARBL													
CALM												29.8	
	15.0	25.3	16.8	8.6	2.9	1.3	.3	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2359

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.7	.8	.6	.2							5.7	6.1
NNE	1.4	2.3	.7	.9	.4	.1	.0					5.9	7.3
NE	2.5	4.1	3.4	1.8	.3	.1						12.4	7.2
ENE	1.4	1.4	1.9	.8	.1							5.5	6.6
E	1.2	1.1	1.0	.3								3.6	5.7
ESE	.6	.2	.1									.8	4.0
SE	.5	.4	.3	.5	.1	.1		.0				1.8	8.9
SSE	.3	.1	.3	.2	.3	.1		.0				1.3	12.3
S	1.3	1.0	1.5	1.9	1.0	.3	.0					6.9	10.4
SSW	.6	.7	.3	.3	.2							2.2	7.3
SW	.6	1.0	.3	.3	.1	.2						2.4	7.8
WSW	.5	.6	.2	.1								1.3	4.9
W	.7	.9	.2	.0	.0							1.9	4.8
WNW	.5	.7	.2	.2	.2	.1						1.9	7.8
NW	1.1	1.1	.3	.5	.1	.1						3.3	6.8
NNW	.7	.6	.2	.2								1.6	5.0
VARBL													
CALM												41.5	
	15.3	18.7	11.6	8.5	3.0	1.1	.1	.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2362

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	1.3	1.0	.1							6.1	6.6
NNE	1.1	2.0	1.3	.9	.5	.1						6.0	8.1
NE	2.4	3.4	2.9	1.1	.3	.1						10.1	6.8
ENE	.8	1.7	1.7	.7	.1							5.0	7.2
E	1.2	1.3	1.4	.1	.0	.0						4.1	6.1
ESE	.4	.6	.3	.0								1.4	5.2
SE	.6	.3	.3	.2	.0							1.5	6.4
SSE	.3	.4	.3	.8	.1	.2	.0					2.1	11.3
S	.8	1.0	1.6	2.1	.9	.2						6.6	10.5
SSW	1.0	.5	.7	.6	.2							3.0	7.3
SW	.5	.8	.3	.3	.1							1.9	6.6
WSW	.5	.3	.2	.1		.0						1.1	6.3
W	1.0	1.0	.3	.2	.1							2.6	5.4
WNW	.7	1.1	.4	.2	.4	.1						3.3	8.5
NW	1.2	1.3	.4	.5	.0	.0						3.5	5.8
NNW	.7	.6	.5	.2		.0						2.2	5.9
VARBL													
CALM												39.6	
	14.8	18.7	12.8	9.3	2.9	.9	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	1.1	.6	.2		.0					5.9	6.4
NNE	1.1	2.3	.9	.5	.6	.0						5.5	7.4
NE	2.7	3.2	2.8	1.1	.2	.0	.0					10.2	6.7
ENE	.9	1.3	1.8	.3								4.4	6.4
E	1.6	1.6	1.1	.2								4.6	5.4
ESE	.6	.4	.1	.0			.0					1.2	5.4
SE	.9	.5	.2	.1	.2	.0						1.9	6.0
SSE	.3	.4	.1	.4	.1	.2	.0					1.5	11.2
S	.7	1.0	1.1	2.1	.6	.3						5.9	10.8
SSW	.9	.5	.5	.4	.1	.0						2.6	6.9
SW	.8	.6	.2	.3	.1	.1						2.2	7.2
WSW	.4	.3	.1	.1								1.0	5.2
W	1.3	.9	.4	.4	.1			.0				3.1	6.4
WNW	.8	.7	.4	.5	.3	.2	.0					2.9	9.3
NW	1.5	1.4	.7	.4	.2		.0					4.2	6.2
NNW	.8	1.0	.2	.1								2.1	4.5
VARBL													
CALM												41.0	
	16.9	18.6	11.9	7.7	2.7	.9	.3	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 FEB
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	1.0	1.3	.7	.4	.1	.1	.1					3.8	7.5
NNE	1.5	1.3	.7	.8	.3	.1						4.8	7.3
NE	2.2	2.9	1.9	1.1	.1	.1						8.3	6.6
ENE	1.3	1.4	1.2	.7								4.6	6.2
E	1.2	1.6	1.0	.3								4.2	5.3
ESE	.5	1.0	.3	.1								1.9	4.8
SE	1.1	.5	.3	.2	.1							2.5	5.6
SSE	.4	.4	.3	.5	.3	.2	.0					2.1	10.9
S	.8	.7	1.1	2.4	.5	.2						5.9	11.0
SSW	.8	.8	.4	.5	.1							2.6	6.6
SW	1.0	1.1	.3	.2								2.5	4.9
WSW	.8	.4	.1	.1								1.4	4.1
W	1.6	.8	.1	.5	.1	.1	.0					3.3	6.4
WNW	.8	.5	.2	.4	.2	.2	.1					2.5	9.6
NW	1.5	.8	.7	.5	.4							3.8	7.2
NNW	.7	.7	.1	.3	.1							2.0	6.0
VARBL													
CALM												43.9	
	17.4	16.4	9.7	8.9	2.4	1.0	.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2183

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2	.5	1.1	.4	.2						3.0	11.3
NNE	.5	.5	1.2	2.5	1.3	.6	.0					6.7	13.2
NE	.8	1.6	2.5	2.8	1.2	.2						9.1	10.6
ENE	.5	.9	2.0	1.3	.1	.0						4.9	8.7
E	1.1	1.5	1.8	.4								4.9	6.3
ESE	.5	.7	.5	.2								2.0	5.8
SE	1.1	1.0	.4	.3	.3							3.1	6.6
SSE	.9	.5	.5	.4	.3	.1						2.6	8.1
S	1.9	1.6	.5	1.2	1.2	.5		.0				7.0	10.1
SSW	1.8	1.2	.5	.4	.5	.4	.0					4.8	8.2
SW	1.7	1.5	.4	.2	.1	.0		.0				4.0	5.4
WSW	.7	.4	.1	.0								1.3	4.0
W	1.2	.8	.5	.5	.3	.3	.0					3.7	8.6
WNW	.6	.2	.2	.5	.5	.5	.1					2.6	13.2
NW	.8	.4	.1	.4	.2	.2						2.1	8.6
NNW	.5	.4	.1	.3	.1		.0					1.4	7.9
VARBL													
CALM												36.9	
	13.5	13.3	11.7	12.7	6.4	3.1	.3	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVA/A/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.6	.5	.7	.5	.2						2.8	11.0
NNE	.6	.6	1.1	3.4	1.4	.3						7.4	12.8
NE	1.1	2.8	5.0	4.5	1.4	.3						15.1	10.1
ENE	.7	2.0	2.9	1.2	.0	.0						6.9	7.7
E	1.4	3.2	2.9	.9								8.4	6.6
ESE	.7	2.0	1.6	.3	.1							4.6	6.5
SE	1.0	1.4	.8	.5	.2	.1						4.0	7.4
SSE	.3	.6	.4	.6	.3	.0						2.2	9.4
S	1.1	1.2	1.0	.9	1.1	.2						5.6	9.9
SSW	.7	1.0	.3	.9	.8	.5	.0					4.2	11.7
SW	.7	1.2	.5	.6	.4	.3		.0				3.8	9.2
WSW	.4	.1	.1	.3	.0	.1	.0					1.1	10.3
W	.7	.5	.5	.6	.4	.4						3.0	10.4
WNW	.6	.2	.1	.5	.4	.4	.0					2.3	11.9
NW	.8	.4	.3	.3	.5	.1						2.3	9.2
NNW	.2	.4	.1	.2	.4	.1						1.4	10.9
VARBL													
CALM												25.0	
	11.5	18.3	17.9	16.2	7.8	3.0	.1	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

2180

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.7	.9	.6	.1						2.9	11.9
NNE	.6	1.0	1.4	2.8	1.2	.6	.1					7.6	12.5
NE	.7	4.1	5.5	3.8	.8	.1						15.1	9.2
ENE	.7	2.5	2.8	.7	.0							6.8	7.1
E	1.5	3.6	2.9	1.2	.0							9.2	6.6
ESE	1.2	1.7	1.7	.6	.1							5.3	6.9
SE	.6	.8	.9	.8	.2	.0						3.5	8.6
SSE	.6	.5	.3	.4	.3	.3	.1					2.4	11.2
S	1.1	.9	1.3	1.2	.4	.3	.0					5.3	9.5
SSW	.9	1.0	.8	1.4	.7	.5						5.3	10.7
SW	1.7	.8	.9	1.0	.4	.3						5.1	8.5
WSW	.6	.2	.1	.2	.1							1.2	6.9
W	.5	.5	.6	.5	.3	.1						2.5	9.4
WNW	.3	.5	.2	.9	.3	.1						2.2	11.1
NW	.3	.2	.1	.7	.7	.1	.0					2.2	13.1
NNW	.4	.2	.1	.2	.1							1.1	8.2
VARBL													
CALM												22.4	
	11.9	18.8	20.2	17.3	6.6	2.5	.3					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2171

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44, 49-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.4	1.4	.9	.2	.2						7.9	7.1
NNE	1.8	3.9	1.9	1.1	.5	.3						9.6	7.9
NE	3.3	6.2	4.5	2.4	.5	.1	.1	.0				17.1	7.1
ENE	1.1	2.4	2.5	.3	.0	.0						6.5	6.4
E	1.7	1.8	1.5	.5								5.4	5.8
ESE	.6	.2	.4	.1								1.2	5.4
SE	.2	.5	.8	.7	.2	.0						2.5	9.6
SSE	.2	.2	.5	.6	.4	.2						2.2	12.6
S	.6	1.3	2.1	2.1	.9	.1	.0					7.1	10.5
SSW	.6	.4	.6	.8	.3	.1						2.7	10.1
SW	.8	.8	.6	.4	.1	.1						2.8	7.4
WSW	.3	.2	.1	.0	.0	.0						.7	7.2
W	.2	.4	.1	.1	.0							.9	6.8
WNW	.2	.5	.5	.5	.5	.1						2.2	11.1
NW	.9	1.1	.8	.7	.1	.1						3.3	6.7
NNW	.6	.5	.3	.4	.0	.0						1.9	7.3
VARBL													
CALM												26.0	
	14.7	23.8	18.6	11.2	3.9	1.7	.2	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2181

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.7	1.1	.4	.1		.0				6.5	8.0
NNE	1.2	2.0	1.2	1.1	.6	.2						6.3	8.5
NE	2.8	3.8	4.4	1.5	.4	.1		.0				13.0	7.2
ENE	1.3	1.9	2.2	.5	.1							6.0	6.6
E	1.4	1.1	1.2	.5	.0							4.3	6.4
ESE	.6	.4	.0			.0						1.1	4.2
SE	.5	.5	.2	.2	.2	.1						1.6	8.4
SSE	.5	.2	.5	.6	.2	.0						2.0	9.6
S	1.0	1.3	2.1	2.4	.7	.4						7.8	10.4
SSW	.7	.9	.8	.3	.4	.1						3.1	8.3
SW	1.0	.8	.4	.2	.1	.0	.0					2.7	6.5
WSW	.3	.2		.2	.0	.1	.0					1.0	9.9
W	.8	1.1	.2	.2		.1						2.4	6.0
WNW	.3	.4	.1	.3	.4	.2						1.7	11.3
NW	1.2	1.1	.4	.3	.0							3.0	5.4
NNW	.6	.8	.4	.2	.0							2.0	5.7
VARBL													
CALM												35.2	
	15.5	18.6	15.8	9.5	3.7	1.6	.1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.7	1.0	.4	.1						6.6	7.6
NNE	1.5	2.0	1.0	1.0	.5	.4						6.3	8.4
NE	2.1	4.5	2.5	1.3	.3	.2						10.8	7.0
ENE	1.0	1.3	1.5	.6		.1	.0					4.5	7.1
E	1.3	1.3	1.0	.3	.1							4.0	5.9
ESC	.4	.4	.2	.0								1.0	4.8
SE	.4	.4	.3	.2	.1							1.3	6.9
SSL	.3	.2	.3	.5	.1	.2	.0					1.7	11.1
S	.9	1.1	3.2	3.9	1.5	.2						10.8	11.4
SSW	.6	1.0	.9	1.1	.6	.3	.2					4.7	11.2
SW	1.0	1.4	.8	.6	.2	.1	.0					4.2	7.9
WSW	.4	.4	.2	.2	.1	.2						1.4	8.7
W	.5	.8	.6	.6	.2							2.7	8.1
WNW	.9	.4	.4	.7	.4	.2						3.0	9.5
NW	1.3	.8	.8	1.1	.2	.1						4.3	8.2
NNW	.7	.6	.4	.2	.1							2.1	5.9
VARBL													
CALM												30.7	
	14.4	18.7	15.9	13.2	4.8	2.0	.3					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

2464

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.9	1.0	.9	.2	.2	.0	.0				5.6	7.6
NNE	1.4	1.7	.9	.9	.5	.4	.0					5.8	8.8
NE	2.2	2.7	3.0	.7	.3	.1						9.1	6.7
ENE	1.1	1.5	1.4	.2	.0							4.2	5.9
E	1.8	.9	1.1	.3	.0	.0						4.2	5.4
ESE	.9	.3	.1									1.3	3.5
SE	.6	.4	.1	.3	.0	.0						1.5	6.7
SSE	.7	.3	.3	.7	.4	.2						2.4	10.2
S	1.1	1.0	2.2	2.3	1.0	.2	.1					8.0	10.6
SSW	.4	1.0	.9	1.2	.5	.3	.0					4.4	10.4
SW	1.1	1.1	.4	.4	.0	.0						3.1	6.3
WSW	.4	.3	.1	.3		.0						1.1	7.3
W	1.0	1.0	.4	.4	.3	.0	.0					3.2	7.5
WNW	.7	1.1	.2	.6	.4	.3	.0					3.4	9.8
NW	1.3	1.7	.7	.9	.6	.3	.0					5.4	8.7
NNW	.6	.6	.3	.4	.1							2.0	6.9
VARBL													
CALM												35.3	
	16.7	17.4	13.2	10.3	4.4	2.2	.3	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

2461

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	.7	.8	.3	.0						3.9	8.0
NNE	.7	1.1	.8	1.2	.8	.5	.1					5.2	11.8
NE	1.9	2.5	1.6	1.5	.5	.2						1.2	7.9
ENE	1.3	1.1	1.4	.2								4.0	5.8
E	1.5	1.4	.9	.2								4.0	5.2
ESE	.8	.5	.1									1.4	3.6
SE	1.1	.7	.3	.0	.1	.0						2.3	5.1
SSE	.4	.3	.5	.9	.2	.2	.0					2.5	11.1
S	1.4	1.7	2.1	1.9	.7	.4						8.2	9.5
SSW	1.0	.8	.6	.8	.6	.3						4.2	9.6
SW	1.5	.8	.5	.5	.2	.2						3.7	6.9
WSW	.7	.5	.1									1.8	3.8
W	1.3	.7	.3	.6	.3	.2	.0					3.4	8.2
WNW	.5	.7	.3	.8	.4	.5	.1	.0				3.4	12.9
NW	1.5	1.3	.8	1.0	.4	.2	.0	.0				5.3	8.6
NNW	.6	.5	.7	.2	.1							2.1	6.5
VARBL													
CALM												36.9	
	17.1	15.8	11.9	10.5	4.7	2.7	.4	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 2472

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.5	.9	1.3	.6	.2	.0					3.9	11.0
NNE	.4	.5	.9	2.8	1.5	.8	.1					7.0	14.5
NE	1.0	1.9	3.9	4.1	1.7	.1	.1					12.9	10.8
ENE	.6	1.1	2.1	1.1	.1							5.1	8.5
E	1.3	2.3	2.3	.3								6.2	6.1
ESE	.9	1.3	.6	.2								3.0	5.4
SE	1.3	1.0	.9	.3	.0	.0						3.6	6.0
SSE	.5	.6	.6	.9	.4	.1		.0				3.1	10.2
S	1.5	1.7	1.3	2.0	1.6	.6	.1	.0				8.8	11.3
SSW	1.1	1.1	.9	.8	.7	.4	.1	.1				5.1	10.5
SW	1.5	1.1	.6	.5	.3	.4	.1					4.6	9.0
WSW	.4	.4	.3	.1	.0							1.3	6.1
W	.6	.4	.4	.7	.4	.2	.0					3.0	10.9
WNW	.2	.2	.3	.5	.8	.6	.2					2.8	16.4
NW	.6	.4	.5	.7	.7	.4		.1				3.4	12.9
NNW	.2	.3	.2	.1	.3	.0						1.1	9.8
VARBL													
CALM												25.0	
	12.7	14.8	16.8	16.7	9.2	3.9	.8	.3				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2467

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.4	1.2	.9	.5	.1						3.9	9.7
NNE	.8	1.0	.8	2.3	1.3	.4	.1					6.6	12.2
NE	.9	2.4	3.0	3.7	.9	.1						11.0	9.8
ENE	.4	1.7	2.3	1.4	.2							6.1	8.5
E	1.3	3.4	3.2	1.3	.0							9.2	7.0
ESE	1.0	1.0	1.6	.7								5.2	6.6
SE	1.2	2.1	1.0	.6	.0							5.0	6.2
SSE	.5	.6	.6	.6	.5	.1	.0					3.1	10.5
S	1.3	2.1	1.9	2.5	1.5	.3	.2					9.9	10.9
SSW	.9	1.3	1.1	1.7	1.7	1.3	.2	.0				8.1	13.8
SW	.8	1.1	1.0	1.3	1.0	.2	.1					5.6	10.7
WSW	.2	.4	.2	.3	.2	.1						1.4	10.0
W	.5	.5	.6	.8	.6	.6						3.5	12.3
WNW	.3	.4	.6	.7	1.4	.6	.1	.0				4.1	15.2
NW	.6	.4	.0	.6	.7	.2						2.6	12.1
NNW	.2	.2	.2	.1	.1	.0	.0					.9	9.6
VARBL													
CALM												13.7	
	11.6	20.0	19.3	19.7	10.5	4.3	.7	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2466

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS MAR MONTH
 ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.6	.8	.5	.3	.0					2.7	12.9
NNE	.2	.4	1.1	1.9	.7	.2	.1					4.6	12.7
NE	.9	2.6	3.6	2.9	.9	.3	.1					11.3	9.8
ENE	.6	2.1	1.7	1.1	.1							5.6	7.8
E	1.3	3.8	4.1	1.1	.1							10.6	7.0
ESE	.8	1.4	1.7	.9	.2							5.0	7.8
SE	1.2	1.9	1.3	.9	.1	.0						5.4	7.2
SSE	.5	.5	.5	.9	.6	.1	.0	.0				3.1	11.1
S	.8	2.1	2.0	2.2	1.4	.7						9.3	11.0
SSW	1.0	.9	.8	2.8	1.9	1.0	.1					8.5	13.5
SW	.6	1.3	1.9	2.3	1.1	.4	.2					7.6	11.6
WSW	.5	.4	.3	.3	.6	.2						2.2	11.5
W	.5	.8	.6	1.8	1.1	.3						5.0	12.0
WNW	.3	.3	.8	1.1	.9	.2	.0					3.6	13.0
NW	.4	.3	.7	.9	.5	.1	.0					3.1	11.3
NNW	.1	.1	.2	.3	.1	.0						.8	11.0
VARBL													
CALM												11.5	
	10.1	19.3	21.9	22.1	10.7	3.7	.6	.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2459

2

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44, 49-72 MONTH MAR
 CLASS ALL WEATHER HOURS (L S T.) 1800-2000
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.5	1.3	1.1	.2	.2						6.4	7.7
NNE	1.3	3.2	1.2	1.5	.6	.2	.2					8.2	8.8
NE	2.7	5.2	3.3	1.6	.4	.2	.1					13.4	7.1
ENE	.9	2.4	1.1	.3	.1							4.8	6.2
E	.9	2.3	1.1	.1								4.4	5.3
ESE	.6	1.6	.6	.0								2.9	5.1
SE	.6	.9	1.0	.7	.1							3.4	7.6
SSE	.2	.7	.6	1.4	.4	.2						3.5	11.4
S	.9	3.0	3.9	3.4	.9	.1						12.3	9.5
SSW	.4	1.3	1.5	2.0	.7	.5		.0				6.6	11.6
SW	.2	1.3	1.5	1.5	.8	.2						5.5	10.7
WSW	.2	.3	.3	.2	.3	.1	.0					1.5	10.8
W	.5	.7	.5	.6	.2	.1						2.7	9.2
WNW	.4	.7	.6	.6	.2	.1						2.7	9.3
NW	.7	1.3	.7	.5	.1	.1	.1					3.4	7.7
NNW	.3	.6	.2	.4	.2							1.7	8.6
VARBL													
CALM												16.6	
	12.0	28.0	19.6	16.0	5.2	2.1	.4	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2466

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 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	1.9	1.9	1.4	.8	.6	.2	.0					7.0	7.9
NNE	1.1	2.0	1.2	1.1	.5	.1	.2					6.3	8.8
NE	2.6	3.8	2.4	1.1	.6	.2	.0					10.7	7.2
ENE	1.1	1.3	1.6	.5		.0						4.5	6.6
E	1.2	1.0	.8	.3								3.3	5.7
ESE	.5	.2	.0									.7	3.1
SE	.4	.4	.2	.2								1.2	5.6
SSE	.1	.2	.3	.9	.7	.2						2.4	13.5
S	1.1	1.9	3.5	4.3	1.5	.2						12.6	10.8
SSW	.9	1.2	1.7	1.4	.6	.3	.0					6.0	10.1
SW	.6	1.7	.7	1.1	.4	.2						4.8	9.5
WSW	.5	.6	.2		.1	.0						1.4	5.7
W	.6	.8	.2	.4	.2	.1						2.2	8.2
WNW	.6	.5	.6	.6	.2	.1	.0					2.6	9.1
NW	1.0	1.3	.9	.5	.2	.1	.1					4.0	7.7
NNW	.4	.5	.4	.4	.1	.0	.0					1.9	8.1
VARBL													
CALM												28.5	
	14.6	19.3	16.0	13.5	5.7	2.0	.5					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2466

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS APR MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L S T.)

 _____ CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.6	.2	.0						5.0	6.5
NNE	1.3	1.8	.8	.5	.3	.0	.7					4.8	6.9
NE	2.6	3.3	2.0	1.4	.3	.0						9.8	6.7
ENE	1.1	1.2	1.4	.3	.1							4.2	6.4
E	1.3	1.7	1.4	.4	.0	.1						5.0	6.4
ESE	.7	.4	.3									1.4	4.2
SE	.7	.7	.5	.4								2.2	6.4
SSE	.5	.5	.5	.8	.3	.2						2.7	10.4
S	1.0	1.7	3.8	5.0	1.7	.6						13.7	11.5
SSW	.7	1.0	2.4	1.7	.9	.3	.1					7.2	11.0
SW	1.0	1.2	.9	1.2	.7	.2						5.3	9.8
WSW	.8	.6	.2	.2	.0	.0						2.0	6.1
W	1.1	.6	.6	.4	.2	.2		.0				3.1	8.3
WNW	.5	.6	.3	.4	.1							1.9	7.3
NW	.8	1.1	.7	.7	.2	.0						3.6	7.9
NNW	.6	.3	.3	.1								1.4	5.1
VARBL													
CALM												26.3	
	16.2	18.7	17.0	14.2	5.3	1.9	.2	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2416

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.0	.5	.7	.0							4.5	5.9
NNE	1.2	2.4	1.3	.8	.3	.0	.0					6.1	7.3
NE	2.9	3.9	2.3	.5	.2	.0						9.7	5.8
ENE	1.1	1.3	1.1	.3	.0							3.9	5.9
E	1.4	1.1	.8	.0								3.3	4.8
ESE	.4	.4	.3	.1								1.2	5.6
SE	.8	.5	.4	.3	.1							2.1	6.5
SSE	.1	.4	.5	.5	.2							1.7	10.4
S	.9	1.9	3.3	4.6	1.6	.4						12.6	11.2
SSW	.7	.7	1.2	1.7	.8	.6						5.8	12.0
SW	1.1	1.1	.8	.6	.6	.0	.1					4.6	8.8
WSW	.5	.6	.2	.0	.1							1.4	5.6
W	1.3	1.3	.4	.4	.2	.0						3.6	6.1
WNW	.9	.8	.4	.5	.2	.0						2.9	7.1
NW	1.3	1.5	.6	1.0	.2	.2						4.8	7.7
NNW	1.1	.7	.2	.1								2.2	4.7
VARBL													
CALM												29.4	
	17.0	20.7	14.2	12.4	4.7	1.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2415

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
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	.9	.6	.5	.8	.4	.1						3.3	9.1
NNE	.7	.9	.7	1.2	.5	.2						4.2	10.5
NE	1.9	1.6	1.7	1.5	.6	.1						7.4	8.2
ENE	.8	.8	1.3	.5	.1	.0						3.6	7.4
E	1.2	1.0	1.0	.2								3.3	5.4
ESE	.8	.5	.2	.2								1.8	5.0
SE	1.5	.7	.6	.2	.1	.0						3.0	5.4
SSE	.3	.5	.3	.3	.3	.0						1.8	9.2
S	1.8	1.9	1.9	4.4	2.3	.7	.1					13.0	11.6
SSW	1.8	1.5	.7	1.2	1.2	.7	.2					7.3	10.9
SW	1.7	1.4	.7	.7	.2	.2	.0					5.1	7.4
WSW	.4	.2	.3	.2	.0							1.1	6.6
W	1.2	1.0	.5	.3	.5	.1		.0				3.5	5.1
WNW	.7	.6	.1	.8	.5	.4	.0					3.1	11.8
NW	1.0	.8	.5	.9	.7	.3						4.1	10.3
NNW	.4	.5	.2	.2	.1							1.3	6.3
VARBL													
CALM												33.0	
	17.0	14.5	11.0	13.4	7.5	3.1	.3	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2412

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	.6	.9	.8	.3							3.2	9.0
NNE	.3	.6	1.0	2.3	1.7	.3	.0					6.3	13.5
NE	1.2	2.2	2.9	3.6	.6							10.6	9.4
ENE	.5	.9	2.0	1.9	.5	.1						5.9	10.2
E	1.3	2.7	3.0	1.0	.1							8.2	6.9
ESE	1.0	1.0	1.7	.6	.1							4.4	7.3
SE	.6	1.7	1.7	.8	.1							4.8	7.5
SSE	.5	.7	.8	.9	.2							3.1	8.6
S	1.5	2.4	1.8	2.7	2.2	.8	.1					11.6	11.4
SSW	1.0	1.3	1.1	1.7	1.8	1.5	.3					8.6	13.8
SW	.7	.9	.8	1.0	.9	.5		.0				4.8	11.7
WSW	.4	.4	.4	.2								1.3	6.4
W	.6	.7	.6	.5	.5	.1	.0					3.0	9.6
WNW	.4	.2	.5	.7	.7	.7	.1					3.2	14.8
NW	.3	.5	.7	.7	.5	.1	.2	.0				3.1	12.4
NNW	.4	.2	.4	.2		.0						1.3	7.3
VARBL													
CALM												16.6	
	11.2	17.0	20.4	19.4	10.4	4.1	.8	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

2413

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
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	.7	.5	.8	.7	.1	.0						2.9	8.2
NNE	.4	1.0	1.2	.7	.5	.2						4.2	9.8
NE	.5	2.2	1.9	2.0	.6	.1						7.2	9.5
ENE	.0	1.1	1.7	1.5	.4	.1						5.4	9.4
E	1.2	2.1	2.7	.9	.0	.0						7.0	7.1
ESE	.5	1.7	1.1	.8	.2							4.3	7.5
SE	1.2	2.4	2.2	.9	.2		.0					6.9	7.2
SSE	.5	1.0	1.1	1.1	.5	.1	.0					4.3	9.8
S	1.4	2.8	2.7	2.2	1.8	.7	.3	.0				12.1	11.0
SSW	.7	1.3	1.3	3.5	2.3	1.9	.3	.1				11.4	14.8
SW	.7	1.3	1.7	2.5	2.1	1.0	.3	.1				9.6	13.5
WSW	.4	.5	.6	1.0	.3	.1	.0	.0				3.0	11.2
W	.6	.8	1.0	1.2	.6	.1			.0			4.5	10.6
WNW	.1	.4	.3	.8	.8	.6	.0					3.1	14.8
NW	.4	.3	.4	.9	.8	.3	.1					3.1	13.7
NNW	.3	.2	.1	.1								.7	6.1
VARBL													
CALM												10.3	
	10.3	19.5	20.9	20.9	11.3	5.3	1.1	.2	.0			100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

2406

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.5	.3	.5	.1	.0						1.8	8.8
NNE	.4	.3	.9	.9	.5	.1						2.9	11.5
NE	.6	1.6	1.7	2.2	.5	.1	.0					6.8	9.9
ENE	.2	.9	1.7	.5	.1							3.5	8.2
E	1.2	3.2	2.7	.8	.2							8.1	7.0
ESE	.7	1.7	2.2	1.0	.1							5.7	7.7
SE	.5	2.0	1.8	1.2	.3	.1						5.9	8.8
SSE	.4	1.0	.7	.7	.5	.2	.0					3.6	10.6
S	1.0	1.6	2.4	2.4	1.3	.7	.0					9.4	11.3
SSW	.4	1.1	1.9	4.3	3.5	1.8	.1	.1				13.2	13.2
SW	.6	1.5	2.4	4.6	2.7	1.4	.1					13.3	13.5
WSW	.1	.4	.7	1.0	.2	.2	.1					2.7	12.7
W	.3	.9	1.1	1.0	.5	.2	.0					4.1	10.4
WNW	.3	.2	.7	1.4	.7	.5		.0				3.8	13.9
NW	.4	.4	.5	1.3	.5	.3	.0					3.6	12.6
NNW	.0	.1	.2	.1	.0	.1						.6	11.8
VARBL													
CALM												11.1	
	7.3	17.4	21.9	24.0	11.9	5.8	.5	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.5	1.1	.5	.1							3.8	7.0
NNE	.5	2.1	.7	1.2	.4	.1	.0					5.0	8.9
NE	1.3	2.7	2.6	1.2	.3	.1						8.3	7.6
ENE	.9	1.9	1.1	.4	.0	.0						4.4	6.3
E	1.4	2.1	1.4	.3	.0							5.2	5.8
ESE	.8	1.5	1.1	.5								3.9	6.2
SE	.8	1.4	1.5	.9	.4	.1						5.1	8.5
SSE	.5	.9	.9	.7	.2	.2						3.4	9.5
S	1.2	3.2	4.9	2.8	1.1	.7	.1					14.0	9.8
SSW	.8	1.7	2.8	3.1	1.5	.6						10.5	11.2
SW	.6	1.5	3.4	3.0	.8	.6	.1	.0				10.0	11.1
WSW	.4	.7	.6	.5	.2	.2	.0					2.7	9.6
W	.3	.8	1.0	1.0	.2	.0						3.3	9.1
WNW	.3	.7	.4	1.0	.5	.1						2.9	10.8
NW	.5	.8	.9	.5	.3	.0						3.0	8.6
NNW	.3	.3	.3	.2		.0		.0				1.2	8.1
VARBL													
CALM												13.1	
	11.2	23.8	24.8	17.8	6.1	2.8	.3	.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS APR MONTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
 _____ CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.3	.8	.5	.2	.0						5.1	6.1
NNE	1.0	1.6	1.4	.7	.6	.1						5.3	8.3
NE	1.5	2.8	2.0	1.4	.4	.1						8.1	7.6
ENE	.9	1.1	1.2	.5	.2							3.9	7.1
E	1.1	1.1	.7	.1								3.1	5.1
ESE	.7	.3	.2		.0							1.2	4.4
SE	.8	.7	.5	.4	.1							2.5	6.5
SSE	.5	.5	.8	.9	.2	.1						3.1	9.8
S	1.2	2.5	4.8	4.4	.8	.5	.1					14.2	10.1
SSW	.8	2.2	2.6	2.5	1.0	.7	.0					9.9	10.6
SW	1.4	2.2	2.1	1.6	.6	.3	.0					8.8	8.8
WSW	.6	.8	.5	.2	.1	.1						2.3	7.0
W	.7	.6	.5	.2	.5	.0						2.5	8.6
WNW	.4	.9	.5	.5	.3	.2	.0					2.9	10.0
NW	.6	1.2	.2	.7	.3							3.1	7.9
NNW	.7	.4	.2	.1								1.4	5.1
VARBL													
CALM												23.2	
	14.2	21.3	19.1	14.7	5.1	2.2	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2416

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.1	.8	.2								4.4	5.1
NNE	1.5	2.1	.6	.8	.4	.2						5.5	7.3
NE	2.6	3.2	1.5	.7	.5		.0					8.6	6.3
ENE	1.2	1.7	1.2	.4	.1							4.6	6.1
E	1.3	1.0	1.2	.3	.0							3.9	6.0
ESE	.6	.3	.1									1.0	3.7
SE	.7	.5	.3	.1	.0							1.7	3.5
SSE	.2	.4	.7	.7	.4	.1						2.4	11.4
S	.8	2.3	6.6	7.2	1.5	.2						18.9	10.6
SSW	1.0	2.4	2.1	2.1	.8	.6						8.9	10.0
SW	1.1	1.7	1.4	.8	.5	.2						5.8	8.6
WSW	.5	.6	.2	.1		.1						1.4	5.9
W	1.0	1.0	.2	.0	.1		.0					2.3	5.3
WNW	.6	.4	.3	.3	.3	.1	.0					2.1	9.7
NW	.5	.8	.4	.3	.1							2.0	6.7
NNW	.3	.6	.2	.1								1.2	5.5
VARBL													
CALM												25.3	
	15.0	21.3	17.8	14.1	4.8	1.4	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

2501

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.1	.8	.3	.1							5.0	5.3
NNE	1.6	1.9	.4	.2	.1	.0						4.3	5.3
NE	3.0	3.6	1.5	.6	.1	.0						8.7	5.4
ENE	1.6	1.4	1.2	.3	.1							4.6	5.9
E	1.9	1.3	.8	.2	.0							4.3	5.0
ESE	.8	.5	.1		.0							1.4	4.0
SE	.8	.8	.2	.1	.2							2.2	6.1
SSE	.3	.4	.2	.6	.2	.0	.1					1.8	10.9
S	1.0	1.9	4.0	5.0	1.7	.5	.0					14.1	11.5
SSW	.7	1.4	1.8	2.1	.5	.3	.0					6.8	10.2
SW	1.6	1.4	1.1	.4	.2	.2						4.9	6.9
WSW	.4	.6	.2	.0	.0	.0						1.3	5.4
W	.9	1.1	.2	.2	.2	.0						2.6	5.9
WNW	1.0	.5	.3	.4	.4	.0						2.6	7.8
NW	.9	.9	.2	.2	.0		.0					2.4	5.8
NNW	.4	.8	.2	.2	.1							1.7	6.3
VARBL													
CALM												31.1	
	18.7	20.5	13.4	10.8	4.1	1.2	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2493

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	.8	.5	.6	.4	.0						3.1	8.0
NNE	.6	.4	.4	1.1	.5	.1						3.2	10.6
NE	1.6	1.6	1.5	1.2	.6	.2	.0		.0			6.8	8.6
ENE	.8	.8	.9	.6	.0							3.0	6.8
E	1.4	2.1	.9	.3	.0							4.7	5.4
ESE	.8	.5	.4	.0								1.7	4.5
SE	1.4	.8	.5	.2	.1							3.0	5.3
SSE	.7	.4	.2	.4	.0	.1	.1	.0				1.9	9.0
S	2.1	1.9	3.6	4.9	2.1	.7	.0	.0				15.3	11.0
SSW	1.8	1.9	1.5	1.5	1.0	.5	.0	.0				8.4	9.5
SW	1.7	2.2	.8	.6	.2	.2		.0				5.7	6.7
WSW	.4	.4	.2	.1								1.0	5.1
W	1.0	1.0	.3	.2	.1	.0						2.6	5.3
WNW	.5	.4	.4	.4	.2	.2	.0					2.2	10.0
NW	.9	.6	.3	.4	.3							2.6	7.2
NNW	.5	.4	.4	.0	.1							1.4	5.8
VARBL													
CALM												33.1	
	17.3	16.3	12.7	12.5	5.7	2.1	.2	.2	.0			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

2492

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS MONTH MAY
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.9	.6	.2							3.1	8.1
NNE	.5	.7	.8	1.7	.7	.5						4.9	12.2
NE	1.2	1.9	2.5	2.5	1.0	.2						9.2	9.8
ENE	.6	1.6	1.7	1.2	.1							5.2	7.8
E	1.3	2.5	3.5	1.0	.0							8.3	7.1
ESE	.7	2.1	1.6	.4								4.8	6.4
SE	1.1	2.5	2.0	.7	.2	.0						6.5	6.9
SSE	.5	1.2	1.0	.9	.3	.2						4.2	9.2
S	1.5	2.9	3.4	3.4	2.2	.6	.0					14.1	10.6
SSW	1.2	1.7	1.4	2.7	2.4	1.2	.2	.0				10.8	13.2
SW	.6	1.3	1.4	1.3	.6	.3	.1					5.7	10.4
WSW	.4	.3	.4	.4	.1							1.6	8.4
W	1.0	.6	.4	.3	.2							2.5	6.6
WNW	.3	.4	.1	.4	.1	.2						1.4	10.0
NW	.3	.5	.1	.3	.2	.0	.0					1.4	9.4
NNW	.3	.2	.1	.1		.0						.6	6.4
VARBL													
CALM												13.6	
	12.1	21.3	21.5	17.8	8.2	2.2	.4	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2489

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8	.4	.4	.1	.0		.0				2.0	8.8
NNE	.6	.3	.9	.6	.6							3.0	9.7
NE	.6	1.6	1.6	1.1	.5	.1						5.5	9.0
ENE	.3	1.0	1.5	.5								3.4	7.5
E	.8	2.4	2.0	1.3	.1							6.6	7.5
ESE	.4	1.6	1.3	.3	.2	.1						3.7	7.5
SE	1.2	2.8	2.8	1.5	.4							8.7	7.8
SSE	.5	.8	1.7	1.4	.4	.3						5.1	10.8
S	1.1	2.6	4.2	4.7	1.9	.9	.1	.0				15.6	11.4
SSW	.8	1.7	2.8	4.2	3.0	1.4	.1					14.0	13.2
SW	.6	2.3	2.5	2.9	1.7	.7	.1					10.9	11.5
WSW	.2	.6	1.1	1.0	.6	.0						3.5	10.5
W	.8	.9	1.0	.8	.2	.0						3.8	6.1
WNW	.5	.4	.4	.3	.2	.1						1.9	9.1
NW	.4	.5	.4	.3	.1	.1						1.8	7.7
NNW	.3	.2	.2	.1	.0	.1						.9	8.2
VARBL													
CALM												9.4	
	9.3	20.7	24.8	21.5	10.0	4.0	.3	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2498

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.6	.3	.1	.0						2.1	7.7
NNE	.4	.6	.5	.6	.4	.1				.0		2.6	11.2
NE	1.0	1.1	1.8	.9	.5	.2						5.4	9.0
ENE	.3	1.0	.7	.4								2.3	6.8
E	.9	2.0	2.2	1.0	.1							6.1	7.4
ESE	.6	.8	.9	.7	.2							3.2	8.3
SE	.4	1.2	2.1	1.8	.5	.0						6.0	9.8
SSE	.3	1.1	1.6	1.9	.8	.2						6.0	10.9
S	.9	2.3	3.4	3.8	1.8	.6	.0					12.8	11.1
SSW	.6	1.3	2.7	4.8	2.7	1.3	.2	.0				13.6	13.8
SW	.6	1.9	3.2	5.7	3.6	1.3	.0					16.4	13.3
WSW	.2	.7	1.1	1.7	.6	.2	.0	.0				4.3	11.6
W	.5	.8	1.2	1.3	.3		.0					4.1	9.5
WNW	.2	.2	.3	.7	.5	.1	.0					2.1	12.8
NW	.4	.4	.4	.9	.2	.2						2.5	10.7
NNW	.2	.4	.3	.2	.1							1.0	7.6
VARBL													
CALM												9.2	
	7.9	16.2	23.0	26.5	12.5	4.1	.4	.0		.0		100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2496

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	.9	.2	.0							2.9	6.3
NNE	.3	.8	.6	.7	.4	.2	.1					3.1	10.9
NE	1.4	2.2	2.0	1.0	.7	.2						7.4	8.4
ENE	.6	1.0	.6	.2								2.4	5.8
E	.6	1.8	1.2	.4		.0						4.2	6.0
ESE	.6	1.2	.9	.4	.0							3.2	6.7
SE	.8	1.1	1.5	1.0	.3	.0						4.9	8.3
SSE	.5	.8	1.3	2.4	.8	.1						5.9	11.0
S	1.6	4.1	5.3	4.5	1.3	.3	.1					17.1	9.5
SSW	1.0	2.2	3.2	3.8	1.6	.6						12.4	11.1
SW	1.4	3.2	3.9	4.1	1.0	.3	.0					14.0	9.7
WSW	.4	.9	.9	.7	.2	.1						3.2	9.1
W	.4	.9	.9	.7	.1							3.0	8.2
WNW	.2	.2	.3	.5	.4	.0						1.6	11.5
NW	.4	.4	.6	.6	.2							2.2	7.1
NNW	.3	.2	.1	.2								.8	6.7
VARBL													
CALM												11.9	
	11.0	22.4	24.2	21.4	7.0	1.9	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2494

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.9	.6	.4	.1							4.1	5.9
NNE	1.0	1.1	.7	.7	.4	.1	.0		.0			4.1	8.7
NE	1.4	2.2	1.7	2.0	.7	.2						8.3	9.0
ENE	.7	1.1	.6	.3	.0							2.8	6.4
E	1.2	.7	.9	.3	.1							3.1	6.0
ESE	.4	.4	.2	.0								1.0	4.9
SE	.4	.8	.5	.3	.1							2.1	6.9
SSE	.2	.5	.7	1.2	.2							2.8	9.7
S	1.3	3.5	7.7	4.9	1.5	.5	.0					19.5	9.9
SSW	1.3	3.1	3.1	2.2	1.1	.7						11.5	9.7
SW	1.3	3.1	2.0	.8	.5	.2	.0					8.1	7.8
WSW	.6	1.0	.4	.1	.0							2.2	5.6
W	1.2	1.3	.4	.2	.0							3.1	5.0
WNW	.6	.7	.4	.3	.2	.1						2.2	8.0
NW	.8	1.2	.4	.4	.1	.0	.0					3.1	6.9
NNW	.2	.4	.4	.1	.0							1.1	7.4
VARBL													
CALM												20.7	
	14.0	23.0	20.7	14.3	5.4	1.8	.2		.0			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2493

2

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	.4	.2	.1							3.7	5.4
NNE	1.5	1.3	.6	.7	.1	.0						4.3	6.1
NE	2.1	3.1	1.1	.7	.4	.2						7.6	6.8
ENE	1.1	1.0	.9	.3	.1							3.4	6.3
E	.9	.9	1.0	.1								2.9	5.7
ESE	.6	.2	.1	.1	.1							1.1	5.6
SE	.6	.5	.3	.3	.1	.0						1.9	7.2
SSE	.3	.4	.8	1.1	.3	.1						2.9	10.7
S	1.5	3.3	8.0	7.0	1.3	.2						21.5	10.1
SSW	.8	1.7	2.5	2.1	1.0	.3	.1	.0				8.5	10.3
SW	1.3	2.4	1.5	.4	.5	.3						6.4	7.9
WSW	.5	1.0	.2			.0						1.7	5.1
W	.9	.7	.2	.1								1.9	4.6
WNW	.5	.4	.	.4	.1	.1	.0					1.8	9.6
NW	.7	.6	.3	.3			.0					2.0	6.4
NNW	.5	.5	.	.0								1.2	4.3
VARBL													
CALM												27.4	
	14.7	20.0	18.3	13.8	4.2	1.3	.2	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2377

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.2	.5	.1								4.5	4.5
NNE	1.9	2.2	.6	.3	.3							5.3	5.6
NE	2.6	3.7	1.4	.5	.1	.0						8.3	5.3
ENE	1.3	1.4	1.2	.2								4.1	5.4
E	1.6	1.5	1.2	.3								4.5	5.2
ESE	.3	.2	.2	.1								.8	5.7
SE	.8	.5	.2	.2	.0							1.8	5.5
SSE	.5	.5	.6	1.0	.3	.0						3.0	10.0
S	1.1	1.9	4.6	5.2	1.5	.3						14.6	10.7
SSW	.8	1.1	2.1	1.5	.6	.0						6.0	9.5
SW	1.1	2.0	1.1	.3	.2	.0						4.8	6.5
WSW	.5	.4	.2	.0	.0	.0						1.2	5.3
W	1.1	.8	.1	.2	.0							2.1	4.7
WNW	.4	.3	.2	.2	.0	.0						1.1	8.5
NW	1.2	1.6	.3	.2	.1							3.3	5.1
NNW	.9	.5	.1	.0	.0							1.6	4.2
VARBL													
CALM												33.0	
	17.7	20.7	14.5	10.2	3.4	.5						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2380

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.4	.5	.3	.0						2.4	8.6
NNE	.9	.8	.6	1.0	.3	.1						3.5	8.7
NE	1.2	1.4	1.3	1.4	.3	.1						5.6	8.2
ENE	.8	.8	.8	.5	.1							3.1	7.0
E	1.6	1.5	1.2	.3								4.5	5.3
ESE	.7	.7	.3	.2								1.8	5.7
SE	.9	1.6	.6	.4								3.6	5.7
SSE	.5	.4	.7	1.1	.4	.0						3.2	10.5
S	2.1	3.1	2.4	4.0	2.2	.8	.0					14.5	10.7
SSW	2.2	2.2	1.6	1.4	.5	.1	.0					8.0	7.6
S-W	1.7	1.6	1.0	.4	.0	.1						4.8	5.7
WSW	.9	.4	.3	.1	.0	.1						1.8	5.0
W	1.2	.5	.3	.2	.1	.0						2.2	5.6
WNW	.7	.1	.3	.3	.1	.1	.1					1.6	8.8
NW	.8	.5	.2	.0	.1							1.6	5.5
NNW	.2	.2	.1			.0						.5	6.1
VARBL													
CALM												36.9	
	16.9	16.3	12.1	11.9	4.4	1.4	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2379

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.6	.5	.2							2.2	8.2
NNE	.4	.5	.8	.6	.3							2.5	9.3
NE	1.0	2.0	2.7	2.1	.3							6.1	6.7
ENE	.5	1.1	1.9	.6	.0							4.1	7.7
E	1.4	3.6	3.1	1.1	.1							9.3	6.8
ESE	.6	1.7	1.5	.8	.0							4.6	7.0
SE	1.5	2.9	2.3	1.1	.1	.1						8.0	7.0
SSE	.7	1.7	1.6	1.2	.3	.1						5.6	8.5
S	.8	3.3	3.1	3.7	1.7	.5	.3					13.4	10.8
SSW	1.3	1.9	1.9	2.6	2.1	.6	.0	.1				10.6	11.6
SW	1.1	1.7	1.3	1.2	.6	.3	.0					6.4	9.2
WSW	.4	.3	.3	.2	.0							1.2	6.4
W	.6	.5	.4	.5	.1							2.1	7.4
WNW	.6	.1	.2	.3	.3	.0						1.5	8.8
NW	.4	.3	.2	.3	.2							1.3	8.3
NNW	.2	.3		.1								.5	5.4
VARBL													
CALM												18.4	
	12.0	22.4	21.8	16.8	6.5	1.7	.3	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2376

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.5	.0	.2							1.9	6.6
NNE	.4	.5	.4	.3	.1							1.8	7.5
NE	.5	1.2	1.2	.5	.0	.0						3.5	7.3
E-NE	.3	.8	1.0	.3								2.3	6.9
E	.9	2.4	2.1	.7	.2	.1						6.3	7.4
ESE	.5	1.0	1.4	.8	.2							3.9	8.2
SE	1.0	2.1	3.6	1.3	.5	.1			.0			8.6	8.5
SSE	.5	1.0	1.9	1.5	.5	.1						5.6	10.0
S	1.2	3.0	5.0	4.8	1.6	.4	.1					16.2	10.7
SSW	.5	2.3	2.7	4.0	3.1	1.5	.2	.0				14.4	13.4
SW	.9	1.8	3.0	3.9	2.2	1.2	.0					13.0	12.4
WSW	.3	1.3	1.0	.7	.4	.1						3.8	9.1
W	.5	1.1	.6	.5	.1							2.9	7.0
WNW	.6	.4	.3	.3	.1	.1						1.8	7.5
NW	.3	1.0	.3	.1	.3	.1						2.1	7.7
NNW	.2	.3	.2	.0		.0						.8	6.7
VARBL													
CALM												11.1	
	9.4	21.0	25.1	19.7	9.5	3.7	.4	.0	.0			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 2384

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUN MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.1	.1	.0							1.0	6.0
NNE	.3	.4	.0	.4	.1			.0				1.3	8.7
NE	.3	1.0	.8	.6	.1	.1						2.9	8.4
ENE	.3	.5	.4	.4	.0							1.7	7.4
E	.9	1.4	1.3	1.1	.2	.0						4.9	8.1
ESE	.5	.8	1.1	.9	.2							3.5	8.5
SE	.5	1.6	2.1	2.0	.5	.2	.0					6.9	10.1
SSE	.4	.9	1.6	1.4	.8							5.2	10.6
S	.8	3.1	3.6	5.9	2.2	.7	.0					16.3	11.4
SSW	1.0	1.6	3.1	5.7	3.4	1.1	.1					16.0	13.0
SW	.8	2.3	4.3	7.2	5.6	.9	.1	.1	.0			19.3	12.7
WSW	.4	.7	.9	1.2	.6	.1	.1	.0				4.1	11.6
W	.7	1.3	1.2	.7	.3	.1						4.2	8.4
WNW	.2	.7	.5	.2	.3	.2						2.1	10.0
NW	.2	.5	.3	.3	.1	.1	.0					1.6	9.9
NNW	.1	.0	.2			.0						.4	8.2
VARBL													
CALM												8.9	
	7.6	17.1	21.5	28.1	12.5	3.6	.5	.2	.0			100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 2384

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.2	.3	.0	.0						1.1	8.0
NNE	.3	.3	.4	.3	.3	.1	.1					1.7	11.4
NE	.7	1.0	.6	.4	.5	.1						3.3	6.6
ENE	.6	.8	.8	.2	.1	.1						2.6	7.2
E	.6	1.0	1.0	.4	.1							3.0	6.9
ESE	.3	1.2	.9	.3	.1	.0						2.9	7.6
SE	.5	1.6	2.3	1.4	.7	.1						6.3	9.3
SSE	.3	1.2	1.8	2.5	.7	.3						6.7	11.1
S	2.4	5.3	6.9	4.6	1.6	.4	.0					21.2	9.0
SSW	1.4	3.5	4.7	4.1	1.1	.3	.1					15.3	9.8
SW	.9	3.4	4.7	4.2	1.6	.6	.0					15.3	10.4
WSW	.3	.3	1.0	.6	.2							2.4	9.0
W	.5	.8	.9	.3	.1	.0						2.6	7.3
WNW	.3	.5	.4	.5	.2							1.8	8.7
NW	.1	.5	.6	.5	.1							1.7	9.0
NNW	.1	.2	.1	.1								.6	6.5
VARBL													
CALM												11.1	
	9.5	22.0	27.2	20.5	7.4	2.0	.3					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2380

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.5	.2		.1						3.5	5.4
NNE	1.0	1.1	.7	.3	.2	.1		.0				3.4	7.5
NE	1.1	1.2	.5	.7	.2	.3	.0					4.1	8.5
ENE	.4	1.0	.8	.2	.1							2.4	6.9
E	.6	.8	.4	.2								1.9	7.2
ESE	.3	.2	.1	.2								.8	6.2
SE	.5	.5	.4	.4	.3							2.1	8.1
SSE	.1	.6	.9	1.1	.4	.2						3.3	11.1
S	1.3	6.8	10.5	5.6	.9	.3						25.5	8.9
SSW	1.4	3.0	3.1	2.5	.8	.5	.1					11.5	9.6
SW	1.5	3.7	2.1	1.0	.5	.4	.0					9.3	7.9
WSW	.3	1.3	.4	.2	.1							2.3	6.3
W	1.3	1.1	.5	.2	.0							3.1	5.1
WNW	.8	.8	.5	.2	.1	.1						2.4	6.8
NW	.5	1.1	.5	.4	.0		.0					2.6	6.9
NNW	.4	.6	.1	.0	.0							1.2	5.0
VARBL													
CALM												20.5	
	12.7	25.5	22.0	13.3	3.7	2.1	.3	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2383

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.9	.4	.4	.0	.0						4.3	5.3
NNE	1.4	1.7	.9	.2	.0	.1						4.3	5.3
NE	2.6	3.0	2.2	.7	.1	.1	.0					8.9	6.3
ENE	1.1	1.3	1.3	.4	.0							4.1	6.2
E	1.5	1.3	1.7	.2	.0							4.9	5.8
ESE	.7	.3	.4	.2								1.6	5.2
SE	.4	.5	1.0	.8	.1							2.8	8.6
SSE	.3	.4	.7	.6	.4	.1						2.4	10.7
S	1.1	2.5	7.6	3.5	.2	.0	.0					15.0	8.7
SSW	.8	2.0	2.0	.9	.1							5.8	7.1
SW	1.0	2.2	1.4	.3	.0							5.0	6.0
WSW	.4	1.2	.3	.0								2.0	4.9
W	.8	1.1	.4	.0		.0						2.4	5.1
WNW	.7	.7	.2	.1		.0						1.7	5.3
NW	1.0	.7	.2	.3	.1	.0						2.3	6.0
NNW	.6	.4	.0		.1							1.1	4.6
VARBL													
CALM												31.2	
	16.0	21.4	20.7	8.7	1.3	.5	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2461

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44, 49-72 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.6	.4	.1								3.5	4.7
NNE	2.2	2.1	.4	.2								4.8	4.1
NE	3.5	3.9	2.6	.8								10.8	5.5
ENE	1.3	2.1	2.0	.3			.0					5.8	6.1
E	1.2	1.8	1.7	.2								4.9	5.9
ESE	.4	.2	.2	.2								1.0	6.3
SE	.7	.5	.9	.5	.0							2.7	7.3
SSE	.3	.2	.5	.9	.2	.0						2.1	10.6
S	.9	1.1	3.2	2.9	.2	.0						8.4	9.2
SSW	.5	.9	.9	.5	.1	.1						3.0	7.8
SW	1.5	1.2	1.0	.1								3.8	5.0
WSW	.7	.3	.2	.1								1.3	4.5
W	.9	.8	.2	.1								2.1	4.6
WNW	.7	.6	.2	.0	.0							1.6	4.7
NW	1.5	.8	.2	.1	.0							2.6	4.1
NNW	.8	.6	.2									1.5	3.8
VARBL													
CALM												38.2	
	19.4	19.7	14.9	7.0	.7	.2	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2458

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	.2	.1	.0							1.9	5.2
NNE	.9	.5	.4	.2	.0							2.1	5.4
NE	2.0	2.0	1.5	.9	.1							6.5	6.3
ENE	1.0	1.6	1.7	.4								4.8	6.3
E	1.4	2.0	2.1	.3	.0							5.8	6.1
ESE	.9	.9	1.2	.2		.0						3.3	6.5
SE	1.2	1.9	1.3	.7	.1							4.7	6.8
SSE	.6	.9	.6	1.0	.1	.0						3.2	8.4
S	2.4	2.5	1.8	2.7	.7	.0						10.2	8.2
SSW	1.9	1.8	.9	.5	.4							5.6	6.2
SW	1.8	1.5	.3	.1	.0							3.8	4.2
WSW	.4	.4										.8	3.3
W	.9	.7	.1									1.7	3.6
WNW	.4	.3	.0									.8	3.6
NW	.9	.6		.1	.0							1.6	4.2
NNW	.3	.4	.0									.7	3.8
VARBL													
CALM												42.3	
	17.9	19.4	12.2	7.4	1.6	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2447

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.1	.1	.0							1.1	5.8
NNE	.7	.5	.4	.1								1.7	5.1
NE	1.4	2.0	1.3	.5	.0							5.2	6.2
ENE	.9	1.5	1.6	.3	.0							4.3	6.4
E	1.5	3.7	3.6	1.4	.2							10.3	7.0
ESE	1.4	2.6	2.7	.8	.1							7.5	6.9
SE	1.3	3.8	3.8	1.4	.2							10.6	7.4
SSE	.6	1.8	1.7	1.7	.1	.1						6.1	8.8
S	1.7	4.1	3.8	3.0	1.0	.2						13.8	8.8
SSW	1.4	2.2	1.1	1.6	.7	.2						7.1	8.6
SW	1.1	2.0	1.1	.8	.3	.1						5.5	7.4
WSW	.4	.6	.4	.0								1.4	5.3
W	.7	.4	.4	.0	.0							1.5	5.4
WNW	.5	.2		.0								.7	3.5
NW	.4	.2	.1	.1								.8	4.9
NNW		.1		.0								.1	6.7
VARBL													
CALM												22.2	
	14.3	26.0	22.1	12.0	2.8	.6						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2444

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44,49-72 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	.2									1.2	4.6
NNE	.3	.7	.1									1.1	4.7
NE	.3	1.1	.4	.3								2.2	6.2
ENE	.6	.3	.5	.3	.1							1.8	7.0
E	.3	2.4	2.1	1.5	.3							6.8	8.1
ESE	.5	1.4	2.2	1.3	.1	.0						5.5	8.9
SE	.9	2.9	3.6	2.3	.4	.1	.1					10.3	8.8
SSE	.2	1.4	2.2	1.9	.4	.1						6.3	9.8
S	1.2	3.7	5.8	4.9	1.3	.2	.1					17.2	9.8
SSW	.7	2.0	3.5	4.9	1.4	.2	.0					12.7	10.9
SW	.9	2.6	3.7	4.0	1.5	.3						12.9	10.5
WSW	.4	1.2	.7	1.1	.3	.1						3.7	9.3
W	.9	1.4	.6	.4	.0							3.3	6.2
WNW	.4	.8	.2	.2	.0							1.6	5.9
NW	.4	.7	.2	.2	.0							1.5	5.8
NNW	.3	.3	.1									.7	4.1
VARBL													
CALM												11.1	
	9.0	23.5	26.1	23.0	6.1	1.0	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2453

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUL MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)

 _____ CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4	.3	.1		.0						1.3	5.7
NNE	.0	.2	.2	.1			.0					.6	8.8
NE	.2	.5	.4	.2	.1	.1				.0		1.6	9.3
ENE	.3	.2	.4	.2				.0				1.2	8.0
E	.5	1.3	1.7	1.1	.2	.0						4.8	8.6
ESE	.2	.8	1.7	1.1	.3	.0						4.2	9.9
SE	.7	1.6	2.4	2.6	.8	.2						8.4	10.0
SSE	.3	1.1	1.7	1.7	.5	.1						5.4	10.3
S	1.1	3.3	5.1	5.9	1.4	.1						16.9	10.2
SSW	.6	2.1	4.1	5.4	2.0	.2						14.4	11.3
SW	.7	2.6	6.0	8.7	2.1	.3	.0					20.5	11.4
WSW	.5	1.3	1.3	2.0	.2	.0						5.4	9.3
W	.6	1.3	1.3	.9	.0							4.2	7.5
WNW	.2	.4	.2	.3								1.1	7.4
NW	.3	.3	.2	.3	.1	.1						1.3	6.8
NNW	.2	.3			.0	.0						.5	6.5
VARBL													
CALM												8.3	
	7.1	17.7	27.0	30.5	7.9	1.3	.1	.0		.0		100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2453

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

231:2
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.1	.1	.0		.0					.7	8.3
NNE	.2	.3	.1	.2	.3	.1	.1					1.3	12.2
NE	.2	.5	.6	.2	.1	.2	.1					1.9	10.5
ENE	.0	.6	.2	.1	.0							1.0	7.0
E	.6	.7	1.2	.6	.2	.1	.1					3.5	9.0
ESE	.3	1.2	2.2	1.2	.3	.1		.0				5.4	9.7
SE	.3	1.4	3.0	2.9	.4	.3						8.2	10.5
SSE	.6	1.3	1.8	2.4	.7		.0					6.9	10.0
S	2.4	6.4	6.9	3.9	.4	.0						20.0	7.8
SSW	1.4	3.7	4.8	2.6	.2	.1						12.8	8.1
SW	1.7	4.5	5.6	3.2	.2	.0						15.2	8.0
WSW	.6	1.3	1.9	.7	.1							4.5	7.6
W	.6	1.1	.9	.3								3.0	6.4
WNW	.2	.6	.2	.1								1.2	6.1
NW	.2	.1	.2	.2	.1	.0	.0					.9	10.0
NNW	.1	.2	.1	.0	.0		.0					.4	3.9
VARBL													
CALM												13.0	
	9.7	23.9	30.0	18.8	3.2	1.0	.4	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2465

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23-12
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.4	.2		.1	.1					2.7	6.6
NNE	.8	.9	.4	.5	.3	.1	.0					3.0	8.3
NE	1.3	1.4	1.5	1.0	.3	.1	.1					5.7	8.6
ENE	.4	.7	.9	.3	.0							2.3	7.2
E	.7	1.0	.9	.2	.1	.2	.0					3.1	7.6
ESE	.3	.4	.4	.4	.1	.1						1.5	8.9
SE	.7	1.0	.9	1.5	.3	.1	.0					4.5	9.4
SSE	.4	.8	1.6	1.5	.5		.0					4.8	10.1
S	2.1	6.5	8.1	2.8	.2	.2						20.0	7.7
SSW	1.5	4.3	2.8	.4	.2							9.2	6.3
SW	1.7	3.4	2.2	.5								7.5	5.8
WSW	.9	1.4	.2	.1		.0						2.6	5.1
W	1.0	1.7	.6	.2	.1	.0						3.6	5.7
WNW	.5	.7	.0	.2		.0		.0				1.5	6.1
NW	1.0	.8	.3	.2	.1		.0					2.3	5.8
NNW	.2	.4	.1	.0		.0						.8	6.3
VARBL													
CALM												24.6	
	14.2	26.4	21.2	10.0	2.2	1.1	.4	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

2464

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	.5	.2		.0						4.8	4.5
NNE	1.2	1.3	.3	.2	.1	.1						3.3	5.8
NE	2.8	3.4	2.1	.5	.2	.0						9.0	5.6
ENE	1.2	1.7	1.4	.4								4.7	6.0
E	1.4	1.6	1.4	.2	.0							4.7	5.6
ESE	1.0	.7	.4	.3	.1	.0						2.5	6.2
SE	.8	.7	.8	.3	.2	.1	.0					2.9	7.8
SSE	.3	.6	.6	1.1	.2	.2						2.9	10.6
S	1.0	3.1	3.3	2.7	.8							12.9	8.7
SSW	.9	1.6	1.6	.4	.1							4.9	6.8
SW	1.3	2.0	.7	.2								4.2	5.2
WSW	.6	.7	.2									1.4	4.1
W	1.2	1.0	.2	.0								2.4	3.9
WNW	.6	.6	.1	.1	.0							1.4	4.6
NW	.7	.8	.3	.1								1.9	4.6
HNW	.6	.6	.2									1.4	4.1
VARBL													
CALM												34.8	
	18.1	22.3	15.9	6.7	1.7	.5	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2505

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	.5	.0	.0							5.2	4.3
NNE	2.2	2.3	.6	.0	.0							5.1	4.2
NE	3.1	4.8	2.6	.8	.1	.0		.0				11.4	5.8
ENE	1.3	1.9	1.6	.1			.0					5.0	3.7
E	1.7	2.2	1.5	.2								5.6	3.3
ESE	.6	.6	.6	.2	.0							2.0	6.1
SE	.9	.6	.4	.3	.1							2.3	6.4
SSE	.4	.4	.4	.6	.1							1.8	8.6
S	1.1	1.6	2.8	1.7	.5							7.6	8.6
SSW	1.2	.8	.8	.4	.1							3.2	6.3
SW	.8	1.1	.3	.0								2.3	4.6
WSW	.7	.4	.0	.0								1.1	3.7
W	1.0	.9	.0									1.9	3.6
WNW	.8	.5	.1	.0								1.4	3.6
NW	1.5	1.2	.2	.1								2.9	4.0
NNW	.8	.6										1.4	3.5
VARBL													
CALM												39.8	
	19.9	22.5	12.2	4.4	1.0	.0	.0	.0				100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2503

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44,49-72 MONTH AUG
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.2	.1								1.9	5.0
NNE	1.4	.9	.4	.4		.0						3.1	5.3
NE	1.5	2.5	1.9	1.0	.1							6.9	6.6
ENE	1.0	1.1	1.7	.4								4.2	6.3
E	1.6	2.4	2.2	.3								6.6	5.7
ESE	.7	1.0	.8	.8	.0							3.4	7.3
SE	1.0	1.9	1.1	.4	.0	.0						4.5	6.6
SSE	.5	.4	.6	.9	.4							2.8	10.1
S	2.3	2.4	1.6	2.5	.7	.1						9.6	8.3
SSW	2.1	1.6	.4	.5	.1							4.7	5.4
SW	1.8	1.2	.1									3.1	3.3
WSW	.5	.6	.0									1.2	3.5
W	1.2	.7	.1	.1								2.2	3.9
WNW	.8	.7										1.4	3.1
NW	1.1	.5	.1	.0								1.7	3.5
NNW	.2	.4										.6	4.0
VARBL													
CALM												42.1	
	18.6	19.0	11.2	7.5	1.4	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2506

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44, 49-72 YEARS MONTH AUG
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	.6	.1	.1								1.7	4.1
NNE	.4	.5	.2	.4								1.6	7.0
NE	.9	2.8	2.4	1.0	.1							7.1	7.1
ENE	.6	1.3	1.7	.7	.0							4.4	7.4
E	2.1	3.5	3.2	1.0	.1							9.9	6.4
ESE	1.1	2.6	2.2	1.2	.2							7.1	7.3
SE	1.2	3.3	3.5	1.5	.2	.1						9.7	7.4
SSE	.7	1.8	1.6	1.6	.4							6.1	8.8
S	2.0	4.0	3.3	3.0	1.6	.1						14.0	9.0
SSW	1.4	2.1	.9	1.4	.4	.1						6.2	7.9
SW	1.5	1.2	.8	.6	.4	.2						4.6	7.6
WSW	.6	.4	.2	.0								1.2	4.2
W	.6	.4	.2	.1								1.2	4.7
WNW	.3	.2	.0									.6	3.8
NW	.4	.6	.0									1.0	3.6
NNW	.1	.1		.1								.3	6.4
VARBL													
CALM												23.2	
	14.8	25.3	20.3	12.7	3.2	.4						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2505

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44, 49-72 MONTH AUG
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.2	.0								1.1	4.7
NNE	.4	.5	.2	.1								1.1	5.2
NE	.7	1.3	1.2	.6	.0							3.8	6.9
ENE	.4	.6	1.0	.2		.0						2.3	7.1
E	1.0	3.0	2.8	1.5	.3							8.6	7.7
ESE	.3	2.1	2.4	1.4	.4	.0						6.7	8.9
SE	.9	2.4	3.1	1.9	.5	.0						8.8	8.8
SSE	.3	1.8	2.0	1.6	.5	.3						6.5	9.8
S	1.5	3.7	4.5	4.1	1.2	.3	.1					15.4	9.6
SSW	.9	3.2	3.1	4.0	1.8	.2						13.3	10.3
SW	1.1	2.7	3.1	3.0	1.0	.1						11.1	9.4
WSW	.4	.8	.6	.6	.2							2.5	8.1
W	.8	1.4	.6	.2		.1						3.1	6.2
WNW	.6	.5	.2	.1								1.3	4.9
NW	.4	.3	.4	.0								1.2	5.6
NNW	.2	.3			.1		.0					.6	8.6
VARBL													
CALM												12.6	
	10.2	25.4	25.2	19.2	6.1	1.2	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2505

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEAR

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	.2	.4	.3	.2	.0		.0					1.2	7.7
NNE	.2	.4	.2	.1								.8	6.3
NE	.3	.6	.6	.4	.0							2.0	7.6
ENE	.2	.7	.4	.1								1.4	6.4
E	.8	1.2	2.3	1.2	.2	.0						5.8	8.4
ESE	.6	1.2	2.4	1.8	.3	.0	.0					6.3	9.5
SE	.7	1.9	2.3	2.4	.6	.1						8.0	9.6
SSE	.5	.7	1.7	1.2	.9	.2						5.2	11.0
S	1.2	2.9	4.2	5.4	1.3	.2						15.2	10.3
SSW	1.0	1.9	3.4	6.6	1.6	.3	.0					14.8	11.4
SW	1.0	3.2	4.1	5.9	2.0	.2	.0					16.4	10.7
WSW	.5	.8	1.4	1.2	.3	.0						4.2	9.5
W	.5	1.3	1.1	.4	.2							3.5	7.2
WNW	.6	.7	.3	.2	.1							1.8	5.9
NW	.5	.5	.4	.2	.0							1.7	6.4
NNW	.3	.3	.2	.0	.0	.0						1.0	6.6
VARBL													
CALM												10.7	
	9.0	18.8	25.2	27.4	7.5	1.2	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2499

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	.4		.1	.2	.0					1.9	7.5
NNE	.4	.6	.4	.2	.1	.1	.0	.0				1.8	8.8
NE	.8	1.2	.9	.8	.2	.1	.0	.0				3.9	8.6
ENE	.2	.8	.4	.4	.0	.1						2.0	8.2
E	.8	1.4	1.2	.6	.2							4.0	7.1
ESE	.3	1.7	2.3	1.2	.1		.0					5.7	8.5
SE	.7	1.2	3.5	2.6	.6	.3	.0					8.9	10.1
SSE	.5	1.4	1.8	2.1	1.2	.1	.1					7.2	11.1
S	2.0	7.5	7.9	3.2	.5	.2						21.3	7.8
SSW	1.0	3.5	3.3	1.9	.3							10.0	7.7
SW	1.4	3.0	3.7	1.4	.3	.0						9.8	7.5
WSW	.6	1.1	.8	.5		.0						3.0	6.9
W	.9	1.1	.4	.2				.0				2.6	5.7
WNW	.2	.4	.2	.2		.0						1.2	7.7
NW	.4	.6	.4	.2		.0						1.5	6.6
NNW	.2	.2										.4	2.9
VARBL													
CALM												14.9	
	10.9	26.3	27.4	15.4	3.5	1.2	.3	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

2508

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	.3	.0	.0		.0					3.3	4.8
NNE	1.0	1.1	.6	.4	.3	.0	.0					3.4	7.3
NE	1.0	1.8	1.0	1.3	.4	.1						5.5	8.2
ENE	.5	.8	.9	.4	.0							2.6	6.9
E	.8	1.3	.8	.3	.1	.0						3.2	6.4
ESE	.2	.7	.5	.5	.2	.0						2.2	8.7
SE	.8	1.1	1.5	1.2	.4							5.1	8.7
SSE	.2	.8	.9	1.8	.8	.3	.0					4.7	12.4
S	1.5	5.4	6.6	3.8	.9	.2						18.3	8.6
SSW	1.4	3.8	2.6	.9	.2	.0						9.0	6.6
SW	2.1	3.6	1.7	.3	.0							7.8	5.4
WSW	.9	.8	.2	.2								2.1	4.9
W	1.4	1.5	.3	.1		.0						3.3	4.6
WNW	.6	.6	.1	.2	.1	.0						1.6	6.4
NW	.8	1.3	.2	.1								2.4	4.5
NNW	.6	.3	.1									1.0	3.7
VARBL													
CALM												24.0	
	15.2	26.6	18.3	11.6	3.4	.8	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

2497

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44,49-72
 YEARS

SEP
 MONTH

ALL WEATHER
 CLASS

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

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.4	.8	.2	.0	.0						5.5	5.1
NNE	2.1	2.7	.8	.5	.4	.1	.0					6.5	6.2
NE	3.1	4.0	1.4	.9	.2	.2						9.8	6.1
ENE	1.4	1.4	1.3	.3	.1							4.8	6.1
E	1.7	1.3	1.2	.1								4.2	4.9
ESE	.5	.5	.2	.2								1.4	3.2
SE	.5	.6	.1	.2	.1							1.4	6.3
SSE	.2	.3	.2	.4	.3							1.4	10.3
S	.7	1.1	3.4	2.4	.3	.1	.0					8.0	9.7
SSW	1.1	1.2	1.1	.7	.3	.1						4.5	7.8
SW	1.5	1.5	.7	.3	.1	.0						4.1	5.6
WSW	.6	.7	.2	.1								1.6	5.0
W	.8	.8	.2	.1	.0	.0						2.0	5.3
WNW	.8	.3	.1	.1	.0	.0						1.5	5.6
NW	1.2	.7	.4	.2	.1							2.5	5.1
NNW	.7	.6	.3	.0								1.6	4.6
VARBL													
CALM												39.4	
	18.9	20.0	12.3	6.7	3.0	.7	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2426

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.7	.7	.4	.1							5.7	5.0
NNE	1.7	2.5	.5	.5	.1	.2						5.7	6.3
NE	3.5	3.3	1.9	.7	.1		.0					9.5	5.6
ENE	1.2	1.2	1.3	.2	.1							4.0	6.1
E	1.8	1.4	.7	.0								3.9	4.4
ESE	.5	.4	.2	.1								1.2	5.3
SE	.7	.4	.0	.2	.1							1.4	5.8
SSE	.9	.1	.3	.5	.0	.0						1.9	7.1
S	1.2	1.4	1.9	1.6	.5	.3						6.8	9.2
SSW	.9	.8	.8	.5	.1	.0						5.1	7.2
SW	1.2	1.0	.7	.1	.0							3.0	4.9
WSW	.5	.5	.2	.0								1.3	0.8
W	1.2	.9	.1	.0								2.3	3.9
WNW	.9	.9		.0	.1	.1						2.1	5.2
NW	1.7	1.2	.2	.1	.0							3.3	4.0
NNW	.9	.7		.1								1.7	3.8
VARBL													
CALM												43.4	
	20.6	19.3	9.6	5.0	1.4	.7	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

2424

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELL'S AFB NEVADA/LAS VEGAS YEARS 42-44,49-72 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.3	.2	.0	.1						2.7	5.6
NNE	1.4	.8	.4	.5	.2		.0					3.4	6.7
NE	2.1	1.0	1.5	.8	.1		.0					5.5	6.5
ENE	1.4	1.0	.9	.4		.0						3.8	5.9
E	1.9	1.3	.9	.1								4.3	4.8
ESE	.9	.5	.2	.1								1.7	4.2
SE	1.2	.6	.1	.3		.0						2.3	5.3
SSE	.6	.3	.2	.5	.1							1.8	7.7
S	2.4	1.8	1.2	1.7	.8	.2						8.1	8.2
SSW	2.5	1.4	.8	.6	.2	.0	.0					5.7	6.0
SW	2.2	1.0	.3	.1	.0							3.7	4.1
WSW	.7	.8	.1									1.6	3.8
W	1.1	1.0	.1		.0	.0						2.2	4.1
WNW	.3	.4		.2		.0		.0				1.0	7.5
NW	1.0	.8	.0	.1								1.9	3.9
NNW	.4	.1	.1	.0								.7	4.6
VARBL													
CALM												49.6	
	21.1	19.9	7.3	5.7	1.6	.5	.1	.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2420

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.2	.5	.0							2.1	6.9
NNE	.6	1.0	.9	1.8	.4	.1	.1					4.8	10.4
NE	1.3	2.8	3.2	3.7	.8	.1						11.9	9.5
ENE	.5	1.4	2.1	1.2	.0	.1						5.4	8.2
E	1.6	2.3	2.9	1.1	.0							8.8	6.7
ESE	1.0	1.8	1.0	.4								4.1	6.0
SE	2.0	2.1	1.3	.5	.0							6.0	5.6
SSE	.7	1.0	.6	.6	.1	.0	.0					3.1	7.6
S	2.1	3.2	1.7	3.0	1.3	.2	.0					11.5	9.1
SSW	1.6	1.9	.7	1.4	.7	.5						6.7	9.2
SW	1.4	1.6	.5	.3	.2	.2						4.1	6.6
WSW	.3	.3	.1	.0								.9	4.5
W	.7	.6	.2	.1	.1	.0						1.9	6.0
WNW	.5	.3	.1	.2	.2	.0	.0	.0				1.4	9.3
NW	.3	.1	.1	.2	.1	.0						1.0	9.3
NNW	.2	.2	.0	.0								.5	5.0
VARBL													
CALM												25.8	
	15.8	22.0	15.8	15.0	4.0	1.3	.2	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2420

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 SEP
STATION STATION NAME YEARS MONTH
 ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.4	.3	.0							2.1	6.3
NNE	.7	1.2	.8	.7	.2	.1						3.8	8.5
NE	1.0	1.8	2.4	2.2	.3	.1						7.8	8.9
ENE	.7	1.4	1.3	1.4	.1	.0						4.9	8.2
E	1.4	3.3	3.2	1.2	.2							9.3	7.1
ESE	1.1	2.0	1.4	1.1	.2							5.8	7.3
SE	1.4	3.1	2.4	1.0	.4	.1						8.4	7.3
SSE	.9	1.3	.9	.8	.2							4.2	7.7
S	1.8	3.3	2.7	2.3	1.2	.3						11.6	9.1
SSW	1.2	2.0	1.6	3.3	2.0	.6	.1					10.8	11.9
SW	1.1	1.7	2.0	2.9	1.2	.3						9.2	10.8
WSW	.5	.6	.5	.6	.1							2.4	8.1
W	.7	1.2	.6	.4	.1	.1						3.0	7.0
WNW	.4	.3	.1	.3	.1	.1		.0				1.3	9.1
NW	.4	.5	.1	.0	.1	.0		.0				1.2	7.7
NNW	.3	.4	.1	.0	.0							.8	5.3
VARBL													
CALM												13.4	
	14.2	24.8	20.4	18.5	6.7	1.7	.1	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2424

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 SEP
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.3	.2	.1							1.5	6.8
NNE	.5	.5	.9	.8	.3	.1						3.1	10.2
NE	.8	2.1	2.6	1.2	.3	.1						7.1	8.3
ENE	.5	1.3	1.5	.5	.0							3.8	7.2
E	1.4	3.3	3.0	.8	.2	.0						8.7	6.8
ESE	.5	2.1	2.9	1.2	.0	.0						6.8	7.9
SE	1.0	2.4	1.8	.9	.4							6.5	7.4
SSE	.5	.8	1.0	.9	.6	.0						3.8	9.6
S	1.1	2.4	2.5	2.4	1.1	.2						9.6	9.6
SSW	.8	2.2	3.0	4.2	1.3	.6	.0	.0				12.1	11.3
SW	1.4	2.1	3.8	4.4	1.3	.4						13.5	10.4
WSW	.5	.9	.9	.9	.3							3.4	8.9
W	.9	.9	.9	.7	.1	.0						3.6	7.5
WNW	.3	.4	.3	.5	.2		.1	.0				1.8	10.9
NW	.2	.5	.1	.2	.2	.0	.0					1.3	8.7
NNW	.2	.2	.0	.1								.6	5.5
VARBL													
CALM												12.8	
	11.3	22.5	25.5	19.8	6.4	1.6	.2	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2423

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS SEP MONTH
 ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	1.0	.1	.1							4.7	5.3
NNE	.7	2.1	.9	.5	.2							4.5	7.0
NE	1.6	3.5	1.2	.7	.3							7.3	6.5
ENE	.8	2.0	.5	.4	.1							3.7	5.9
E	1.6	1.9	.7	.1								4.2	4.7
ESE	.6	1.1	1.3	.4	.2	.0		.0				3.7	7.9
SE	.7	1.7	1.5	.7	.3		.0					5.0	7.8
SSE	.2	.6	.7	1.3	.2		.0					3.0	10.4
S	1.4	5.6	5.4	2.5	.4		.0					15.3	7.7
SSW	.9	2.3	2.8	1.4	.1	.2						7.6	7.9
SW	1.0	2.1	1.7	1.0	.2							6.1	7.5
WSW	.5	.6	.7	.1								1.8	6.3
W	.9	1.4	.5	.3								3.2	5.6
WNW	.8	.7	.7	.5	.2	.1						2.8	7.9
NW	.8	1.1	.3	.2								2.4	4.9
NNW	.6	.5	.0	.1								1.2	4.3
VARBL													
CALM												23.2	
	14.4	29.3	19.6	10.4	2.4	.3	.1	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2428

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.1	1.9	.5	.2								4.7	4.6
NNE	1.3	1.8	.5	.6	.2	.0						4.5	6.5
NE	1.5	3.3	1.5	1.0	.6	.2						8.1	7.6
ENE	1.0	.9	.9	.8	.1		.0					3.8	7.6
E	.9	1.2	.8	.0	.1							3.2	3.6
ESE	.6	.2	.4	.1	.0	.1						1.4	6.7
SE	.7	.6	.2		.1							1.5	3.1
SE-	.5	.6	.3	.4	.0	.0						1.8	7.3
S	1.5	3.7	4.0	1.9	.7	.2						12.1	8.2
SSW	1.0	2.9	1.7	.9	.3							6.9	7.1
SW	1.9	3.5	1.3	.4	.0							7.1	3.4
WSW	.7	1.0	.3	.2	.0							2.2	3.4
W	1.4	1.0	.4	.2								2.9	4.8
WtW	.6	.9	.2	.0	.0							1.8	3.2
NW	1.0	1.1	.4	.1	.1							2.6	3.3
NNW	.5	.6		.1								1.2	4.9
VARBL													
CALM												34.2	
	17.0	25.0	13.5	7.2	2.4	.6	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2424

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43, 49-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.2	.5	.7	.2	.1	.0					5.7	6.6
NNE	1.7	1.6	.5	.7	.3	.1						4.9	6.9
NE	2.9	3.6	1.8	.8	.2	.1						9.3	6.0
ENE	1.1	1.3	1.2	.3								3.9	5.8
E	1.3	1.0	.8	.1	.0							3.2	3.2
ESE	.4	.5	.1									1.0	4.4
SE	.7	.2	.2	.0								1.1	4.3
SSE	.2	.2	.3	.3								1.1	8.0
S	.8	1.0	1.7	2.0	.7	.2						6.5	10.2
SSW	.7	.7	.6	.5	.3	.1	.1					3.0	9.3
SW	1.2	1.4	.3	.2	.1	.0	.0					3.3	5.6
WSW	.6	.3	.0		.1							1.1	4.4
W	1.0	1.0	.2	.0	.1	.2						2.5	6.0
WNW	.7	.6	.2	.3	.2	.0						2.0	7.2
NW	1.2	1.0	.4	.4	.1							3.0	5.7
NNW	.9	.5	.2	.0								1.7	4.4
VARBL													
CALM												46.6	
	17.3	17.2	9.2	6.4	2.2	.9	.2					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2414

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	.7	.5	.1	.1	.0					4.8	6.3
NNE	1.5	1.7	.7	.5	.1							4.4	5.5
NE	2.9	2.1	1.5	.5	.2	.0						7.2	5.6
ENE	1.3	1.2	.9	.1								3.3	3.1
E	1.7	.8	.4	.0								2.9	3.9
ESE	.7	.1										.8	2.8
SE	.7	.3	.1	.0								1.2	4.4
SSC	.1	.2	.2	.2	.2	.0						1.0	10.7
S	.7	.9	1.7	1.6	.6	.1	.0					5.6	9.8
SSW	1.0	.6	.5	.5	.5	.0						3.0	8.2
SW	1.2	1.1	.3	.1	.1							2.7	4.9
WSW	.5	.5	.2	.1								1.3	4.8
W	1.2	1.1	.2	.1	.0	.2						2.7	3.6
WNW	.8	.9	.3	.3	.1							2.4	6.1
NW	1.5	1.5	.4	.2	.1	.1						3.9	5.7
NNW	.7	.7	.2	.0								1.6	4.1
VARBL													
CALM												50.7	
	17.9	15.7	8.3	4.8	2.0	.6	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.8	.6	.6	.2	.0						3.0	7.7
NNE	.7	1.0	.5	.7	.1	.1		.0				3.0	8.4
NE	1.9	1.3	1.0	.8	.3							4.9	6.4
ENE	1.1	.7	.5	.2	.0							2.6	5.4
E	1.9	.7	.5	.1	.0							3.2	4.3
ESE	.5	.3	.1	.0								1.0	3.9
SE	1.2	.5	.2		.0							1.9	3.7
SSE	.3	.3	.2	.2	.4	.1	.0					1.7	9.6
S	1.9	1.7	.8	1.6	.7							6.8	8.0
SSW	2.1	1.0	.5	.4	.5	.0						4.5	6.5
SW	1.7	1.4	.2	.1	.0							3.3	4.3
WSW	.7	.3	.1	.1	.1							1.3	5.3
W	1.4	.9	.2	.1	.1	.1						2.8	3.2
WNW	.8	.5	.3	.3	.1	.0						2.1	7.0
NW	1.3	.8	.4	.2	.1	.1						3.0	6.2
NNW	.4	.5	.2	.1								1.2	5.8
VARBL													
CALM												53.3	
	18.8	12.8	6.4	5.3	2.6	.5	.0	.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

2408

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

62-43,49-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.7	.9	.5	.1						2.9	10.9
NNE	.2	.7	.7	2.9	1.4	.3						5.9	14.1
NE	.6	1.5	2.7	3.6	1.1	.0	.0					9.6	10.8
ENE	.3	.7	1.3	.7	.1							3.2	8.5
E	1.1	2.0	1.4	.4	.0							4.9	6.1
ESE	1.1	.8	.5	.2								2.6	5.2
SE	1.1	1.2	1.0	.2								3.4	5.6
SSE	.5	.7	.2	.4	.4	.2						2.2	9.4
S	2.8	1.8	.7	1.7	.7	.4						8.2	8.4
SSW	2.5	1.3	.6	.8	.7	.4	.1					6.4	8.5
SW	1.9	1.7	.2	.2	.2	.1						4.4	5.4
WSW	.9	.7			.0							1.6	3.6
W	1.0	.6	.2	.1	.2	.1						2.2	6.4
WNW	.8	.3	.2	.2	.3	.2						2.1	8.9
NW	.2	.5	.1	.4	.2	.2	.0					1.7	11.4
NNW	.4	.1	.0	.0								.6	4.1
VARBL													
CALM												38.1	
	15.7	14.5	10.8	12.9	5.8	2.0	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.2	.7	.4	.2						2.4	11.4
NNE	.5	.7	1.5	2.3	.8	.2						6.2	11.6
NE	.9	3.6	3.7	4.1	.7							12.9	9.4
ENE	.9	2.0	2.3	1.2	.0							6.5	7.5
E	1.7	3.8	3.7	.8	.1							10.1	6.6
ESE	.9	1.8	1.2	.7								4.7	6.6
SE	1.1	2.0	1.6	.5	.1	.0						3.4	6.7
SSE	.5	.9	.6	.3	.1	.2	.0					2.8	8.7
S	1.1	2.4	1.0	1.2	1.0	.4	.1					7.0	9.6
SSW	1.1	1.4	.6	2.2	1.3	.3	.1	.0				7.0	11.3
SW	1.1	1.2	.5	.8	.7	.2						4.5	9.4
WSW	.6	.5	.3	.3	.2							1.9	7.0
W	.8	.7	.6	.4	.1							2.6	6.5
WNW	.5	.3	.2	.4	.3	.2						2.1	10.9
NW	.3	.5	.3	.2	.2	.1						1.7	9.2
NNW	.3	.2		.1								.6	5.0
VARBL													
CALM												21.6	
	12.9	22.5	18.3	16.4	6.0	2.0	.2	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 YEARS OCT MONTH
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.7	.9	.2	.1						2.7	10.2
NNE	.3	1.1	1.7	1.7	.5	.2						5.5	10.4
NE	1.5	3.3	4.1	2.6	.6	.1						12.1	8.4
ENE	1.2	2.6	2.2	.4								6.4	6.1
E	1.6	3.3	2.8	.5	.1							8.3	6.3
ESE	.9	2.6	1.8	.5	.2							6.1	6.9
SE	.8	1.3	1.1	.5	.2							3.9	7.0
SSE	.5	.7	.6	.8	.1	.0						2.6	8.8
S	1.1	1.3	1.8	1.7	1.0	.4	.1					7.4	10.3
SSW	1.3	1.5	1.3	2.3	1.1	.2						7.8	10.4
SW	1.2	1.8	1.6	1.7	.5	.2						7.1	8.8
WSW	.8	.4	.5	.4	.0	.0						2.2	6.8
W	1.0	.7	.6	.2	.1							2.6	5.8
WNW	.2	.3	.4	.4	.3							1.6	9.8
NW	.3	.2	.3	.4	.1	.0	.0	.0				1.3	10.6
NNW	.1		.2		.0	.0						.4	8.9
VARBL													
CALM												22.2	
	12.3	21.6	21.5	15.0	5.0	1.3	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-43, 49-72 MONTH OCT
 CLASS ALL WEATHER MONTH 1800-2000
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.0	1.0	.5	.0							7.4	5.4
NNE	2.2	3.7	1.5	1.0	.3	.1	.0	.0				8.9	6.8
NE	3.0	4.4	1.8	.7	.3	.0						10.3	5.9
ENE	1.0	2.0	1.0	.2								4.2	5.5
E	1.3	1.4	.8	.0	.0							3.6	5.1
ESE	.2	.6	.5	.2	.1							1.6	7.7
SE	.2	.7	.5	.4	.2							2.0	8.2
SSE	.4	.7	.7	.5	.4	.1						2.9	9.6
S	.6	2.2	3.7	2.5	.5	.1						9.6	9.3
SSW	.9	.8	1.4	.7	.2	.0						4.1	8.3
SW	.7	1.3	1.4	.5	.2							4.1	7.6
WSW	.4	.4	.0	.1								1.0	5.1
W	.5	.6	.5	.2	.1	.0	.0	.0				2.1	7.7
WNW	.7	.5	.2	.3	.0	.0	.0	.0				1.8	7.3
NW	1.2	1.4	.2	.2								2.9	4.5
NNW	.7	.8	.1	.1								1.7	4.1
VARBL													
CALM												31.8	
	15.8	25.7	15.4	8.4	2.4	.5	.1	.0				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2405

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-43,49-72 MONTH OCT
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.2	.2	.1	.0					4.7	6.2
NNE	1.4	1.8	1.1	.6	.3	.1						5.2	7.0
NE	2.8	3.1	1.8	1.2	.3	.1	.0					9.4	6.5
ENE	.9	1.5	1.5	.2	.0							4.1	6.3
E	1.1	1.2	.9	.1								3.2	5.2
ESE	.3	.5	.2									1.1	4.8
SE	.7	.4	.2	.0								1.3	4.6
SSE	.4	.4	.2	.5	.2	.0						1.7	9.2
S	1.2	1.8	2.2	2.0	.6	.1						8.0	9.1
SSW	.9	.9	.6	.5	.1	.2	.0					3.4	8.4
SW	1.2	1.8	.6	.5		.1						4.2	6.9
WSW	.8	.6	.3	.0								1.7	4.4
W	.8	.7	.3	.0	.1		.2					2.2	7.1
WNW	.7	.2	.2	.1	.1	.1						1.4	6.7
NW	.7	.8	.2	.2	.0		.0					1.9	5.9
NNW	.5	.5	.2	.1	.0	.0						1.4	5.8
VARBL													
CALM												45.0	
	16.0	17.8	11.7	6.3	2.0	.9	.3					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2415

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43, 49-72
YEARS

NDV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	1.1	.6	.3	.3						4.8	8.3
NNE	1.9	1.9	.9	.6	.1	.2	.0					5.7	6.7
NE	2.7	3.0	1.6	1.0	.3	.2						8.7	6.5
ENE	.9	1.1	.7	.3								3.0	6.1
E	1.7	1.3	.9	.2	.0							4.2	5.1
ESE	.6	.3	.1									1.0	3.7
SE	.8	.2	.2	.2	.1	.0						1.5	.4
SSE	.2	.1	.1	.3	.1	.1	.0					1.1	12.3
S	1.2	1.5	1.2	1.5	.4	.2						6.0	8.9
SSW	.9	.5	.3	.4	.1	.1	.0					2.4	8.1
SW	1.1	.5	.3	.2	.0							2.1	5.0
WSW	.3	.3	.0									.7	3.5
W	1.2	.8	.1	.1								2.2	4.2
WNW	.9	.7	.4	.1	.3	.1						2.4	7.6
NW	1.1	1.2	.4	.3	.2	.0						3.3	6.4
NNW	.8	.6	.0	.2								1.6	4.6
VARBL													
CALM												49.2	
	17.1	15.7	8.5	6.0	1.9	1.4	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

2334

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43, 49-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	.3	.6	.3	.1	.0					4.5	7.2
NNE	1.4	1.5	.6	.6	.1	.1	.0	.0				4.4	6.9
NE	2.1	2.6	1.5	.7	.2	.0						7.2	6.2
ENE	1.4	1.1	.6	.5								3.6	5.5
E	1.8	1.1	.4	.1								3.5	4.1
ESE	.5	.4	.2									1.1	3.9
SE	1.0	.4	.1	.0	.0							1.6	4.2
SSE	.5	.4	.2	.3	.2							1.7	8.1
S	1.2	.8	1.3	1.2	.3	.2	.0					5.0	9.2
SSW	.9	.6	.4	.3	.3	.0						2.7	7.6
SW	1.2	.6	.2	.1	.0							2.2	4.3
WSW	.7	.6	.1	.0								1.5	4.0
W	1.3	.7	.2		.3							2.7	5.4
WNW	1.2	.2	.1	.1	.1							1.8	4.8
NW	1.7	1.4	.4	.5	.1	.1	.0					4.3	6.2
NNW	.4	.8	.1	.0	.1	.0						1.5	5.6
VARBL													
CALM												50.9	
	19.2	15.0	6.7	5.2	2.2	.6	.2	.0				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2333

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS NDV 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	.6	.6	.3	.4	.1						3.1	9.0
NNE	1.2	.8	.6	.3	.2		.0					3.1	6.5
NE	1.9	2.3	1.4	1.1	.1	.1						6.9	6.8
ENE	1.3	1.0	.6	.1		.0						3.0	4.9
E	2.2	1.6	.9	.2	.1	.0						5.1	5.2
ESE	1.1	.3		.0								1.6	3.2
SE	1.2	.2	.3	.1								1.8	4.2
SSE	.3	.3	.2	.2	.3	.0						1.3	8.9
S	1.0	1.1	.5	1.2	.4	.2		.1				4.5	9.4
SSW	1.2	.6	.1	.2	.2	.1						2.4	6.3
SW	1.3	.8	.3	.0		.0						2.4	4.3
WSW	.7	.3	.2									1.2	4.0
W	1.9	1.2	.1	.1	.1	.1						3.5	4.7
WNW	.8	.9	.1	.3	.2							2.2	6.4
NW	1.4	.9	.4	.3	.2							3.1	5.5
NNW	.8	.3	.3	.0	.0							1.5	5.3
VARBL													
CALM												53.4	
	19.2	13.1	6.5	4.6	2.2	.8	.0	.1				100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2336

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

NDV
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	.7	.6	.7	.4	.2	.0					3.2	10.6
NNE	.6	.3	.8	1.5	1.0	.7	.1					5.1	13.7
NE	.9	.9	1.7	3.8	.9	.3						8.4	11.4
ENE	.6	1.0	1.3	.5	.0	.0						3.5	7.4
E	1.1	1.1	1.1	.3	.1							3.6	6.0
ESE	.6	.3	.1									1.1	4.0
SE	1.0	.8	.3	.1								2.3	4.9
SSE	.8	.6	.2	.3								2.2	7.2
S	2.8	1.5	.9	1.2	.7	.3						7.1	8.4
SSW	2.5	1.3	.3	.4	.5	.4	.0					5.5	7.3
SW	2.2	1.5	.3	.1	.0	.1						4.3	4.5
WSW	.6	.5		.0	.1							1.5	4.2
W	1.4	.9	.3	.1	.2	.0						2.9	5.3
WNW	.8	.2	.6	.1	.3	.2						2.1	9.2
NW	.6	.5	.4	.1	.1	.1						1.7	8.4
NNW	.2	.1	.1	.1								.5	6.0
VARBL													
CALM												45.2	
	16.9	12.3	8.8	9.5	4.6	2.9	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

2334

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-43,49-72 MONTH NOV

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

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	.2	.8	.6	.4	.2						3.0	10.0
NNE	.7	.3	1.2	2.7	1.3	.3						6.9	12.6
NE	.9	1.6	5.3	4.4	.8	.1						13.3	10.1
ENE	.6	2.1	2.4	1.4	.2							6.7	8.0
E	1.3	2.8	2.5	.6	.0							7.2	6.5
ESE	1.0	1.1	.5	.2								2.8	5.3
SE	1.2	1.9	.8	.3	.1							4.0	5.9
SSE	.5	.7	.3	.6	.1	.1						2.4	8.4
S	1.9	1.1	.8	1.2	.8	.3						6.1	8.9
SSW	1.0	1.2	.6	.7	.7	.5		.1				4.8	10.6
SW	1.3	.6	.3	.3	.3	.2	.0					3.2	8.1
WSW	.5	.5	.1	.1	.1	.0						1.3	5.3
W	.7	.5	.2	.2	.2	.0						1.8	6.6
WNW	.9	.3	.2	.2	.3	.1						1.9	8.5
NW	.6	.6	.1	.3	.2							1.7	7.1
NNW	.4	.2	.1	.1	.2	.0						1.0	8.2
VARBL													
CALM												31.8	
	14.5	15.6	16.3	13.8	5.8	1.9	.0	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2327

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	.9	.7	.3							3.4	8.3
NNE	.3	1.2	1.4	2.4	.7	.2						6.1	11.2
NE	1.4	4.9	5.1	2.4	.6	.0						14.4	7.9
ENE	1.5	3.1	2.3	.6								7.6	6.1
E	1.6	4.2	1.6	.5	.1							8.0	5.8
ESE	.5	1.1	1.0	.4								3.0	6.7
SE	.9	.7	.3	.6	.1							2.7	7.0
SSE	.3	.4	.2	.4	.2	.1						1.6	9.9
S	1.2	1.7	.9	1.4	.4	.1		.0				5.9	8.8
SSW	1.3	1.4	.8	1.0	.6	.2		.1				5.4	9.0
SW	1.4	.9	.3	.5	.2	.0						3.4	6.5
WSW	.7	.6	.0	.1	.1							1.5	4.9
W	1.5	.8	.3	.2	.1	.0	.1					3.1	6.0
WNW	.8	.6	.3	.4	.2	.1						2.2	7.9
NW	.6	.2	.3	.3	.3	.1						1.7	9.2
NNW	.2	.3	.1	.1	.0		.0					.8	8.3
VARBL													
CALM												29.4	
	14.8	22.9	15.8	12.0	3.8	.9	.1	.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	1.2	.6	.0							7.3	5.5
NNE	2.7	4.1	1.1	.7	.5	.1	.0					9.2	6.4
NE	3.3	6.4	2.7	1.0	.2	.2						13.9	6.0
ENE	1.5	2.5	1.6	.3	.0							6.0	5.7
E	1.4	1.8	.9	.3	.1							4.4	5.5
ESE	.5	.2										.6	2.8
SE	.4	.2	.1	.3	.0	.1						1.2	8.4
SSE	.3	.3	.6	.7	.2	.0	.0					2.1	10.3
S	.4	1.4	1.5	1.6	.5	.3						5.7	10.4
SSW	.2	.3	.4	.3	.4	.1						1.7	11.0
SW	.5	.5	.4	.2	.2		.0					1.7	8.0
WSW	.3	.1	.0	.1								.6	5.2
W	.6	.6	.3	.2	.2							1.9	7.1
WNW	.5	.5	.3	.2	.1	.0						1.6	7.0
NW	.8	1.0	.4	.2	.2							2.7	6.3
NNW	.6	.5	.3	.1		.0						1.6	5.7
VARBL													
CALM												37.6	
	16.3	23.7	11.9	6.8	2.7	.9	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

2329

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STAT 1

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YE:RR

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	1.5	2.1	.9	.6	.2			.0				5.4	6.4
NNE	1.4	1.5	.9	.6	.7	.3	.0					5.5	9.0
NE	2.1	3.6	2.9	1.1	.2	.1						9.7	6.8
ENE	1.4	1.2	1.1	.3	.0	.0						4.0	6.0
E	1.9	1.3	1.0	.2	.0	.0						4.5	5.3
ESE	.3	.6	.1	.0								1.0	4.6
SE	.7	.5	.0	.1		.0						1.3	4.9
SSE	.7	.2	.3	.4	.2	.1						1.9	9.0
S	1.7	1.1	.9	2.0	.5	.1	.0					6.2	9.0
SSW	1.0	.7	.6	.3	.2							2.9	6.7
SW	.9	.6	.3	.2	.2							2.2	6.5
WSW	.7	.3	.0									1.1	3.4
W	.8	.6	.3	.1		.0						1.8	5.2
WNW	.6	.4	.1	.1	.1	.0	.0	.0				1.5	7.8
NW	.6	1.0	.6	.3	.1							2.6	6.5
NNW	.6	.4	.2	.1								1.2	4.9
VARBL													
CALM												47.1	
	16.7	15.8	10.2	6.5	2.5	.9	.1	.1				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2930

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.7	1.4	.6	.2	.0						6.4	5.9
NNE	1.4	1.7	.7	.4	.2	.2						4.7	6.7
NE	2.6	2.4	2.4	1.0	.2							8.5	6.3
ENE	.8	1.2	1.4	.2								3.6	6.1
E	2.0	1.1	1.0	.0								4.2	4.7
ESE	.4	.2	.0									.7	3.7
SE	.8	.5	.0	.2								1.5	4.9
SSE	.2	.2	.2	.2	.2	.1						1.1	11.2
S	.5	.6	.4	1.7	.5	.4	.0					4.7	11.3
SSW	.9	.2	.3	.5	.2	.1						2.2	8.6
SW	1.0	.6	.1	.1	.0	.1						2.0	6.0
WSW	.5	.3	.1	.0	.1							1.2	5.2
W	1.1	.6	.2	.0	.1	.0						2.1	5.5
WNW	1.0	.6	.1	.2	.1	.1	.0					2.1	6.9
NW	1.3	1.0	.6	.5	.5	.1	.0					4.1	8.1
NNW	.7	.7	.2	.4	.0	.0						2.1	6.6
VARBL													
CALM												48.9	
	13.1	13.7	9.3	6.2	2.5	1.2	1.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.7	.7	.5	.1	.0						5.2	5.5
NNE	1.7	1.5	.9	.6	.1							4.7	5.9
NE	2.6	2.6	2.2	.7	.0							8.2	5.9
ENE	1.1	1.0	1.6	.2								4.0	6.1
E	1.7	1.3	.5	.1								3.7	4.5
ESE	.4	.3	.0									.7	3.8
SE	.6	.2	.1	.1								1.0	4.4
SSE	.3	.1	.1	.3	.0	.1						.9	10.0
S	.9	.7	.8	1.4	.8	.4	.0					5.0	11.3
SSW	.6	.5	.4	.4	.3	.1						2.2	9.0
SW	1.3	1.0	.2	.1	.1							2.7	4.9
WSW	.2	.3	.1			.0						.7	5.6
W	1.7	.9	.1			.0						2.7	3.5
WNW	1.1	.8	.2	.2	.2	.1						2.7	6.6
NW	1.5	1.5	.7	.7	.4	.1	.0					4.8	7.4
NNW	.5	.8	.4	.1	.0							1.8	5.5
VARBL													
CALM												48.9	
	18.4	15.1	9.1	5.4	2.1	.9	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43, 49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.3	.7	.6	.2	.1						4.8	6.2
NNE	1.5	1.0	.5	.2	.1	.1						3.6	5.8
NE	2.7	2.2	1.2	.9	.0							7.2	5.7
ENE	1.5	1.2	.8	.3								3.6	5.4
E	2.4	1.5	1.0	.0								4.9	4.6
ESE	.7	.5	.2									1.3	4.0
SE	.7	.7	.2	.0	.2	.1	.0					1.9	7.0
SSE	.4	.2	.2	.5	.2	.0						1.5	9.9
S	1.0	.6	.7	1.2	.5	.2						4.4	10.0
SSW	.9	.9	.2	.3	.3	.1						2.6	7.7
SW	1.1	.9	.2		.0							2.3	4.3
WSW	.4	.5	.1									.9	4.0
W	1.1	.8	.1	.0								2.1	3.9
WNW	1.2	.5	.2	.2	.1	.0						2.3	5.7
NW	1.3	1.2	.7	.6	.4	.3	.0					4.7	8.1
NNW	.4	.3	.2	.2	.0	.1						1.2	7.4
VARBL													
CALM												50.6	
	19.5	14.2	7.2	5.3	2.1	1.0	.1					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2413

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-43,49-72 MONTH DEC
 CLASS ALL WEATHER HOURS (L S T.) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.5	.4	.8	.5	.2						3.0	10.5
NNE	.5	.2	.7	.8	.8	.2	.1					3.4	13.1
NE	1.0	.9	1.7	2.0	.5	.0						6.3	9.5
ENE	.7	.6	1.7	.4	.0							3.5	7.1
E	1.0	1.4	1.2	.2								3.9	5.7
ESE	.5	.2	.1	.0								.9	4.1
SE	.9	.5	.2	.2	.1	.0						1.9	6.2
SSE	1.0	.3	.1	.2	.2	.1	.0					1.9	7.8
S	2.2	2.1	.6	1.0	.7	.2	.0					6.9	7.9
SSW	2.0	1.5	.3	.5	.4	.2						5.0	6.8
SW	2.1	1.7	.2	.1	.1	.1	.0	.0				4.4	5.3
WSW	.7	.3	.1	.1	.0	.0	.0					1.3	6.2
W	1.3	.7	.1	.3	.2	.0	.0					2.7	6.0
WNW	.6	.2	.2	.4	.4	.1	.0					1.9	10.3
NW	.9	.7	.2	.5	.5	.2						3.0	9.8
NNW	.1	.2	.2	.2	.2							1.0	10.3
VARBL													
CALM												49.0	
	16.3	12.1	8.1	7.8	4.7	1.6	.3	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.4	1.0	.6							2.8	11.1
NNE	.4	.5	1.7	2.3	1.0	.4	.0					6.3	12.6
NE	.9	1.8	4.6	4.4	.6	.1						12.4	10.1
ENE	.7	1.9	2.8	1.1	.0	.0						6.7	7.7
E	1.2	2.2	2.1	.4	.0							5.8	6.3
ESE	.8	.5	.5	.2	.1							2.2	6.1
SE	.7	.7	.5	.2	.0							2.2	6.1
SSE	.5	.5	.1	.2	.2	.0						1.6	7.7
S	1.6	1.7	.5	1.2	.5	.4						5.9	8.7
SSW	1.9	1.5	.3	.5	.4	.4	.0					5.1	7.5
SW	1.4	1.1	.1	.6	.3	.2	.0					3.9	8.0
WSW	.6	.3	.1	.2	.1							1.3	6.0
W	1.0	.5	.1	.2	.2	.0	.0					2.2	7.2
WNW	.5	.3	.2	.2	.6	.1						2.0	11.0
NW	.8	.7	.2	.6	.4	.2	.0					3.0	9.6
NNW	.5	.2	.1	.1	.1							1.0	6.4
VARBL													
CALM												35.6	
	14.3	14.8	14.5	13.6	5.1	2.0	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2413

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.1	1.2	.3	.1						4.0	9.9
NNE	.5	1.2	1.9	2.0	.6	.2	.0					6.3	10.3
NE	1.3	3.8	6.2	2.7	.2	.1						14.3	8.2
ENE	.8	3.2	2.3	.7								7.0	6.5
E	1.5	3.7	2.0	.1								7.2	5.5
ESE	.7	.6	.8	.2								2.4	6.2
SE	.8	.7	.4	.3	.0							2.3	6.3
SSE	.2	.3	.3	.3	.2							1.5	9.3
S	1.1	1.2	1.0	1.0	.8	.2						5.5	9.3
SSW	1.5	1.3	.4	.5	.3	.2	.1					4.5	7.7
SW	1.0	.9	.	.2	.2	.2	.0					2.7	7.3
WSW	.7	.3	.0	.1	.1							1.2	5.2
W	1.2	.9	.4	.6	.0							3.1	6.3
WNW	1.0	.7	.1	.5	.3	.1	.1					2.7	8.7
NW	1.0	.5	.4	.6	.1	.0						2.7	7.3
NNW	.3	.2	.2	.1	.1	.1						1.1	8.5
VARBL													
CALM												31.6	
	14.0	20.6	17.9	11.2	3.4	1.1	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2401

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.8	1.0	.8	.2	.0						8.1	6.0
NNE	2.7	4.0	1.5	.8	.3	.0						9.4	6.2
NE	3.1	6.0	3.9	1.3	.1	.0						14.5	6.2
ENE	1.1	2.5	2.5	.5								6.6	6.6
E	1.2	1.3	.9	.1								3.5	5.2
ESE	.5	.2	.1									.8	4.0
SE	.5	.4	.2	.1		.0						1.1	5.6
SSE	.1	.2	.5	.5	.3	.0						1.6	11.9
S	.6	.5	1.7	1.3	.9	.2						5.1	11.1
SSW	.4	.4	.5	.5	.2	.1						2.2	9.5
SW	.4	.3		.2			.0					.9	7.0
WSW	.3	.1		.1	.0	.0						.6	6.8
W	.2	.4	.2	.3								1.2	7.3
WNW	.7	.3	.5	.3	.2		.0					1.9	7.8
NW	1.5	1.0	.4	.5	.3	.1	.0					3.7	7.2
NNW	.6	.6	.3	.3	.2							2.0	7.3
VARBL													
CALM												36.7	
	16.0	22.0	14.1	7.5	2.9	.7	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2399

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-43,49-72
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.4	.7	.9	.2							6.0	6.1
NNE	1.1	2.0	1.3	1.0	.3	.1						5.9	8.2
NE	2.7	3.8	3.2	1.0	.1	.0						10.9	6.3
ENE	1.0	1.1	2.0	.4								4.5	6.7
E	1.0	1.2	.9	.0								3.1	5.0
ESE	.5	.2	.1									.8	3.8
SE	1.0	.4	.0	.0								1.4	3.7
SSE	.2	.2	.2	.5	.1	.1						1.4	10.7
S	1.1	.7	1.0	1.6	.3	.3						5.2	9.9
SSW	1.2	.8	.5	.4	.2	.1	.1					3.2	7.4
SW	.9	.9	.2	.1	.1							2.2	5.4
WSW	.2	.2	.2									.6	4.5
W	.9	.7	.0	.2	.0							1.9	5.1
WNW	.8	.4	.2	.3	.1	.1		.0				2.0	8.3
NW	1.2	1.1	.7	.5	.2	.2		.0				3.9	7.6
NNW	.6	.8	.2	.2	.1	.0						2.0	6.2
VARBL													
CALM												44.7	
	16.5	16.7	11.6	7.2	2.1	1.0	.1	.1				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2401

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 ALL
STATION STATION NAME YEARS MONTH

INSTRUMENT

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

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	.2		.2	1.4	.5					4.3	14.1
NNE		.5	.7		.5	.7	.7	.2				3.4	19.6
NE	1.4	1.7	7.0	1.7	.5	.5	.2	.2				13.3	10.2
ENE		2.2	2.4	1.4			.5					6.5	9.9
E	.7	1.7	1.4			.2						4.1	7.1
ESE	.2	.2	.2	.2		.2	.2					1.4	14.2
SE		1.2		.2		.5			.2			2.2	14.4
SSE		.5		.5		1.0	.5					3.1	19.5
S	.5	1.9	.2	.7	1.0	2.2	1.4	.2				5.2	17.5
SSW				.2	1.2	6.0	3.1	1.4				12.1	26.6
SW	.2	1.2		.7	1.7	4.1	1.0	1.2				10.1	26.0
WSW	.2					1.4	1.7	.5				3.9	26.8
W		1.0	.2	.5	.7	1.2	1.0	.2				4.8	19.5
WNW	.5	.5	.5	.2	1.2	1.2	.5	.7				5.9	19.6
NW	.5		.5		.2		1.9	.5				3.6	23.4
NNW			.5				.2	.2				1.0	20.0
VARBL													
CALM												12.6	
	5.3	13.5	14.0	6.5	8.0	20.8	13.5	5.6	.2			100.0	15.6

TOTAL NUMBER OF OBSERVATIONS 414

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

The value 91.0 read from the table at the intersection of ≥ 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.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL MONTHS
 ALL HOURS 12-1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0	
NO CEILING ≥ 20000	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
IV 18000	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 16000	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
IV 14000	89.5	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	89.8	89.8
IV 12000	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
IV 10000	93.5	93.7	93.8	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
IV 9000	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 8000	95.6	95.8	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
IV 7000	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 6000	97.0	97.2	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
IV 5000	97.7	98.0	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
IV 4500	98.3	98.6	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
IV 4000	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500	98.6	99.0	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
IV 3000	98.7	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
IV 2500	98.9	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
IV 2000	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	99.1	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	99.9
IV 1000	99.1	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	99.9
IV 900	99.1	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	99.9
IV 800	99.1	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	99.9
IV 700	99.1	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	99.9
IV 600	99.1	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	99.9
IV 500	99.1	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	99.9
IV 400	99.1	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	99.9
IV 300	99.1	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	99.9
IV 200	99.1	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	99.9
IV 100	99.1	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	99.9
IV 0	99.1	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	99.9

TOTAL NUMBER OF OBSERVATIONS 230660

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-46,49-72 YEARS JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 20000	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
≥ 18000	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 16000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
IV 14000	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 12000	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
IV 10000	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 9000	91.0	91.1	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	91.3
IV 8000	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
IV 7000	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
IV 6000	93.9	94.1	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
IV 5000	95.4	95.7	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
IV 4500	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
IV 4000	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
IV 3500	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
IV 3000	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	97.6	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
IV 2000	97.9	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 1800	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
IV 1500	98.2	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IV 1200	98.3	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 900	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 800	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 700	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 600	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 500	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 400	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 300	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 200	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 100	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 0	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 18960

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS U.S.T.

CEILING (FEET)	VISIBILITY* (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	≥5-16	¼	≥0	
NO CEILING ≥ 20000	73.6 83.5	73.7 83.6	73.7 83.7	73.7 83.7	73.7 83.7	73.7 83.7	73.8 83.7	73.8 83.7	73.8 83.7	73.8 83.7	73.8 83.7	73.8 83.7	73.8 83.8	73.8 83.8	73.8 83.8	73.8 83.8
IV ≥ 18000 16000	84.3 85.2	84.4 85.3	84.4 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	84.5 85.4	64.5 85.4
IV ≥ 14000 12000	87.6 89.3	87.8 89.5	87.8 89.5	87.8 89.5	87.8 89.5	87.8 89.5	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6	87.9 89.6
IV ≥ 10000 9000	91.1 91.9	91.2 92.1	91.3 92.1	91.3 92.1	91.3 92.1	91.3 92.1	91.3 92.2	91.3 92.2	91.3 92.2	91.3 92.2	91.3 92.2	91.3 92.2	91.3 92.2	91.4 92.2	91.4 92.2	91.4 92.2
IV ≥ 8000 7000	93.3 94.8	93.4 95.0	93.5 95.0	93.5 95.0	93.5 95.1	93.5 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1
IV ≥ 6000 5000	96.3 97.3	96.6 97.6	96.6 97.7	96.6 97.7	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8	96.7 97.8
IV ≥ 4500 4000	97.8 98.2	98.2 98.5	98.2 98.5	98.2 98.6	98.3 98.6	98.3 98.6	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7	98.3 98.7
IV ≥ 3500 3000	98.4 98.8	98.8 99.2	98.8 99.2	98.9 99.3	98.9 99.3	98.9 99.3	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4
IV ≥ 2500 2000	99.0 99.1	99.4 99.6	99.5 99.7	99.5 99.7	99.6 99.7	99.6 99.7	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV ≥ 1800 1500	99.1 99.2	99.6 99.7	99.7 99.8	99.7 99.8	99.8 99.8	99.8 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV ≥ 1200 1000	99.2 99.2	99.7 99.7	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV ≥ 900 800	99.2 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	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV ≥ 700 600	99.2 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	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV ≥ 500 400	99.2 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	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV ≥ 300 200	99.2 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	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV ≥ 100 0	99.2 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	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS..... 17443

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA LAS VEGAS 42-44,49-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL MONTHS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0.16	≥ 0.1	≥ 0
NO CEILING	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 20000	85.5	85.7	85.8	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
IV 18000	84.3	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 16000	87.6	87.9	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
IV 14000	89.5	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
IV 12000	91.2	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
IV 10000	92.7	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6
IV 9000	93.4	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 8000	94.4	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 7000	95.1	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
IV 6000	96.3	96.7	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 5000	97.2	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 4500	97.4	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 4000	97.8	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 3500	97.9	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 3000	98.2	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 2500	96.4	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 2000	98.6	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 1800	98.6	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1500	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1200	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 1000	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 900	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 800	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 700	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 600	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 500	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 400	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 300	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV C	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19715

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44-49-72~~ YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS 15'

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥2	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING IV 20000	76.3 85.3	76.7 85.7	76.8 85.8	76.8 85.9	76.8 85.9	76.8 85.9	76.9 85.9	76.9 85.9	76.9 86.0	76.9 86.0	76.9 86.0	76.9 86.0	76.9 86.0	76.9 86.0	76.9 86.0	77.0 86.0
IV 18000 IV 16000	86.5 87.7	86.9 88.2	87.0 88.3	87.0 88.3	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.2 88.4	87.2 88.5	87.2 88.5	87.2 88.5	87.2 88.5	87.2 88.5	87.2 88.5	87.2 88.5
IV 14000 IV 12000	89.7 91.8	90.1 92.3	90.3 92.4	90.3 92.5	90.3 92.5	90.3 92.5	90.4 92.6	90.4 92.6	90.4 92.6	90.5 92.6	90.5 92.6	90.5 92.6	90.5 92.6	90.5 92.6	90.5 92.7	90.5 92.7
IV 10000 IV 9000	93.5 94.0	94.0 94.5	94.1 94.7	94.2 94.7	94.2 94.8	94.2 94.8	94.2 94.8	94.3 94.8	94.3 94.8	94.3 94.9	94.3 94.9	94.3 94.9	94.3 94.9	94.3 94.9	94.3 94.9	94.3 94.9
IV 8000 IV 7000	95.4 96.3	96.0 96.8	96.1 97.0	96.2 97.0	96.2 97.1	96.2 97.1	96.2 97.1	96.3 97.1	96.3 97.1	96.3 97.2	96.3 97.2	96.3 97.2	96.3 97.2	96.4 97.2	96.4 97.2	96.4 97.2
IV 6000 IV 5000	97.2 98.0	97.7 98.6	97.9 98.8	97.9 98.8	98.0 98.9	98.0 98.9	98.0 98.9	98.0 98.9	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.1	98.1 99.1	98.1 99.1
IV 4500 IV 4000	98.1 98.3	98.7 99.0	98.8 99.1	98.9 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.3	99.1 99.3	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4
IV 3500 IV 3000	98.4 98.5	99.1 99.3	99.2 99.4	99.3 99.5	99.3 99.5	99.3 99.5	99.4 99.6	99.4 99.6	99.4 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
IV 2500 IV 2000	98.6 98.7	99.3 99.4	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.8	99.7 99.8	99.7 99.8	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.8 99.9	99.8 99.9	99.8 99.9
IV 1800 IV 1500	98.7 98.7	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 99.9	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0
IV 1200 IV 1000	98.7 98.7	99.5 99.5	99.7 99.7	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	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800	98.7 98.7	99.5 99.5	99.7 99.7	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	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600	98.7 98.7	99.5 99.5	99.7 99.7	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	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400	98.7 98.7	99.5 99.5	99.7 99.7	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	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	98.7 98.7	99.5 99.5	99.7 99.7	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	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	98.7 98.7	99.5 99.5	99.7 99.7	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	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 19289

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (Z)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0.1	≥0
NO CEILING	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 20000	91.0	91.2	91.3	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
IV 18000	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 16000	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 14000	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
IV 12000	95.3	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
IV 10000	96.7	97.0	97.0	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
IV 9000	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 8000	98.0	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
IV 7000	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IV 6000	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 5000	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	99.8
IV 4500	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 4000	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 3500	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 2000	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1200	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1000	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 900	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 700	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19959

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/8	≥ 0
NO CEILING ≥ 20000	89.5 93.7	89.7 93.9	89.7 94.0	89.7 94.0	89.8 94.0	89.8 94.0	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1	89.8 94.1
IV 18000 IV 16000	94.1 94.8	94.3 95.0	94.4 95.1	94.4 95.1	94.4 95.1	94.4 95.1	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2
IV 14000 IV 12000	95.9 97.3	96.1 97.5	96.2 97.6	96.2 97.6	96.3 97.6	96.3 97.6	96.3 97.6	96.3 97.6	96.3 97.6	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7
IV 10000 IV 9000	98.6 98.9	98.8 99.1	98.9 99.2	98.9 99.2	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.4	99.0 99.4
IV 8000 IV 7000	99.2 99.4	99.3 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 6000 IV 5000	99.5 99.5	99.7 99.8	99.8 99.9	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 4500 IV 4000	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 3500 IV 3000	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 2500 IV 2000	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 IV 1500	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	99.5 99.5	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 19048

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUL 1972

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	≥1/16	≥1/8	≥0
NO CEILING	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 20000	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 18000	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	87.7
IV 16000	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 14000	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 12000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 10000	98.1	98.3	98.3	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
IV 9000	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 8000	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IV 7000	99.2	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	99.6	99.6
IV 6000	99.4	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
IV 5000	99.5	99.7	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
IV 4500	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 3500	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	100.0	100.0
IV 3000	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	100.0	100.0
IV 2500	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	100.0	100.0
IV 2000	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	100.0	100.0
IV 1800	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	100.0	100.0
IV 1500	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	100.0	100.0
IV 1200	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	100.0	100.0
IV 1000	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	100.0	100.0
IV 900	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	100.0	100.0
IV 800	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	100.0	100.0
IV 700	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	100.0	100.0
IV 600	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	100.0	100.0
IV 500	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	100.0	100.0
IV 400	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	100.0	100.0
IV 300	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	100.0	100.0
IV 200	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	100.0	100.0
IV 100	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	100.0	100.0
IV 0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12660

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 ~~23112~~ NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
IV 18000 16000	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 14000 2000	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
IV 10000 9000	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 8000 7000	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
IV 6000 5000	97.8	98.0	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
IV 4500 4000	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 3500 3000	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500 2000	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800 1500	99.4	99.6	99.7	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
IV 1200 1000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900 800	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700 600	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500 400	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300 200	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100 0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

20030

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME

62-44,49-72 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL HOURS OF DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING ≥ 20000	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	90.5	90.5
IV 18000	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	94.3
IV 16000	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 14000	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	96.2	96.2
IV 12000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 10000	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	98.5
IV 8000	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 7000	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 6000	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	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	99.8
IV 4000	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	99.8
IV 3500	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	99.8
IV 3000	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	99.8
IV 2500	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	99.8
IV 2000	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	99.8
IV 1800	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	99.8
IV 1500	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	99.8
IV 1200	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	99.8
IV 1000	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	99.8
IV 900	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	99.8
IV 800	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	99.8
IV 700	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	99.8
IV 500	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	99.8
IV 400	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	99.8
IV 300	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	99.8
IV 200	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	99.8
IV 100	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	99.8
IV 0	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	99.8

TOTAL NUMBER OF OBSERVATIONS 19390

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23113~~ NELLIS AFB NEVADA/LAS VEGAS 42-43, 49-72 YEARS

DCI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥5	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 10	≥.	≥0
NO CEILING	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 20000	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IN 18000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IN 16000	91.1	91.3	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
IN 14000	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
IN 12000	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5
IN 10000	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
IN 9000	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IN 8000	97.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
IN 7000	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
IN 6000	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IN 5000	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IN 4500	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IN 4000	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IN 3500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IN 3000	99.4	99.6	99.7	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
IN 2500	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 2000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 1800	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 1500	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 1200	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 1000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 900	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 800	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 700	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 600	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 500	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 400	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 300	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 200	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 100	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 0	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	99.9	100.0

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL MONTHS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5-16	≥¼	≥0	
NO CEILING ≥ 20000	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 18000	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 16000	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	87.1	87.1
IV 14000	88.1	88.2	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
IV 12000	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 10000	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 9000	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 8000	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 7000	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 6000	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 5000	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4500	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4000	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3500	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3000	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2500	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	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	99.8
IV 900	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	99.8
IV 800	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	99.8
IV 700	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	99.8
IV 600	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	99.8
IV 500	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	99.8
IV 400	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	99.8
IV 300	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	99.8
IV 200	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	99.8
IV 100	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	99.8
IV 0	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	99.8

TOTAL NUMBER OF OBSERVATIONS 18647

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43, 49-72 YEARS DEC

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

ALL MONTHS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥3/8	≥5/16	≥1/4	≥0	
NO CEILING	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 20000	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 18000	84.5	84.5	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
IV 16000	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
IV 14000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 12000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
IV 10000	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	91.5	91.5	91.5
IV 9000	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 8000	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 7000	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 6000	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1
IV 5000	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
IV 4500	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
IV 4000	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3500	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
IV 3000	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 2500	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
IV 2000	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 1800	98.6	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 1500	98.6	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	98.6	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	98.6	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	98.6	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 19248

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

43-44,49-72
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS TST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	76.7 83.2	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	75.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3	76.8 83.3
IV 18000 IV 16000	84.0 85.6	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7	84.1 85.7
IV 14000 IV 12000	88.1 90.5	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6	88.1 90.6
IV 10000 IV 9000	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7	91.5 91.7
IV 8000 IV 7000	92.6 93.4	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5	92.7 93.5
IV 6000 IV 5000	94.7 96.1	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2	94.8 96.2
IV 4500 IV 4000	96.6 96.8	96.7 96.9	96.7 96.9	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0	96.7 97.0
IV 3500 IV 3000	96.8 97.5	97.0 97.9	97.1 97.9	97.1 97.9	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0	97.1 98.0
IV 2500 IV 2000	98.0 98.5	98.4 98.9	98.5 99.0	98.5 99.0	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1
IV 1800 IV 1500	98.6 98.7	99.1 99.4	99.2 99.5	99.2 99.5	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6
IV 1200 IV 1000	98.9 98.9	99.5 99.7	99.6 99.8	99.6 99.9	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0
IV 900 IV 800	99.0 99.0	99.7 99.7	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600	99.0 99.0	99.7 99.7	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400	99.0 99.0	99.7 99.7	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	99.0 99.0	99.7 99.7	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	99.0 99.0	99.7 99.7	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2377

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 WELLIS AFB NEVADA/LAS VEGAS

43-46-49-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURLY T-52

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING ≥ 20000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 18000	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 16000	85.9	85.9	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
IV 14000	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 12000	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	90.3
IV 10000	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
IV 9000	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	91.6
IV 8000	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
IV 7000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 6000	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 5000	95.5	95.6	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
IV 4500	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4000	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3500	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3000	97.4	98.0	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
IV 2500	97.7	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
IV 2000	98.1	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500	98.4	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	98.5	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
IV 1000	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	98.6	99.4	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
IV 700	98.6	99.4	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
IV 600	98.6	99.4	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
IV 500	98.6	99.4	99.7	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
IV 400	98.6	99.4	99.7	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
IV 300	98.6	99.4	99.7	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
IV 200	98.6	99.4	99.7	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
IV 100	98.6	99.4	99.7	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
IV 0	98.6	99.4	99.7	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 2311

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION TIME

43-44-49-72 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 18000	79.8	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
IV 16000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
IV 14000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
IV 12000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
IV 10000	88.3	88.4	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	88.6
IV 9000	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
IV 8000	90.2	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	90.6
IV 7000	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
IV 6000	92.3	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	92.7	92.7
IV 5000	93.8	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
IV 4500	94.8	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	95.7
IV 4000	95.3	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	96.1
IV 3500	95.7	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	96.5	96.5
IV 3000	96.2	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	97.1
IV 2500	96.5	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	97.5
IV 2000	96.7	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	97.8
IV 1800	97.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
IV 1500	97.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
IV 1200	97.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
IV 1000	97.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	97.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	97.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 2360

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2311Z NELLIS AFB NEVADA/LAS VEGAS

43-44-49-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS T.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING ≥ 20000	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 18000 16000	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 14000 12000	85.8	85.9	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
IV 10000 9000	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 8000 7000	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 6000 5000	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 4500 4000	95.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 3500 3000	96.4	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500 2000	97.0	97.9	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800 1500	97.2	98.4	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IV 1200 1000	97.4	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 900 800	97.4	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 700 600	97.4	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 500 400	97.4	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 300 200	97.4	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 100 0	97.4	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS... 2367

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 YEARS JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1'	≥1¼	≥1	¾	½	¼	≥5 16	≥4	≥0
NO CEILING ≥ 20000	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IVM 18000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
IVM 16000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
IVM 14000	84.0	84.1	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	84.3
IVM 12000	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
IVM 10000	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
IVM 9000	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
IVM 8000	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
IVM 7000	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
IVM 6000	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
IVM 5000	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
IVM 4500	95.1	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8
IVM 4000	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IVM 3500	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IVM 3000	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IVM 2500	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
IVM 2000	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IVM 1800	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IVM 1500	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IVM 1200	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IVM 1000	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 900	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 800	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 700	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 600	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 500	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 400	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 300	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 200	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 100	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IVM 0	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 2377

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS T-1

CEILING FEET	VISIBILITY (STATUTE MILES)																	
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0		
NO CEILING	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 20000	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.7
IV 18000	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
IV 16000	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6
IV 14000	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
IV 12000	88.1	88.2	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	88.5	88.5
IV 10000	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2
IV 9000	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	90.6	90.6
IV 8000	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
IV 7000	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
IV 6000	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7
IV 5000	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8
IV 4500	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
IV 4000	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.6
IV 3500	97.2	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	97.7	97.7	97.8	97.8
IV 3000	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3
IV 2500	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6
IV 2000	98.2	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	98.9	98.9
IV 1800	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.0
IV 1500	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6
IV 1200	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 1000	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 900	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 800	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 700	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 600	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 500	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 400	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 300	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 200	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 100	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IV 0	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 2369

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 23112 NELLIS AFB NEVADA/LAS VEGAS YEARS 43-44-49-72 MONTH JAN
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) HOURS 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥.	≥0
NO CEILING ≥ 20000	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 18000	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0
IV 16000	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3
IV 14000	85.1	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
IV 12000	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
IV 10000	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
IV 9000	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 7000	92.3	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
IV 6000	92.9	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
IV 5000	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 4500	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
IV 4000	96.2	96.7	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	97.0
IV 3500	96.5	97.1	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
IV 3000	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
IV 2500	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 2000	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 1800	98.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 1500	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 1000	98.4	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
IV 900	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 2358

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44,49-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS 1-51

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥5/16	≥1/8	≥0
NO CEILING	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 20000	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 18000	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 16000	86.8	86.9	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
IV 14000	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 12000	90.8	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	91.1
IV 10000	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 9000	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 8000	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 7000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 6000	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4500	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4000	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3500	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	97.4
IV 3000	97.5	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500	98.6	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
IV 1200	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	98.8	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	98.8	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	98.8	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	98.8	99.7	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
IV 400	98.8	99.7	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
IV 300	98.8	99.7	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
IV 200	98.8	99.7	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
IV 100	98.8	99.7	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
IV 0	98.8	99.7	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

TOTAL NUMBER OF OBSERVATIONS 2363

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5-16	≥¼	≥0	
NO CEILING ≥ 20000	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	81.0
18000	86.8	86.9	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
16000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5
14000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
12000	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
10000	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
9000	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	93.6	93.6	93.6
8000	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
7000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
6000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
5000	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
4500	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
4000	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
3500	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
3000	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
2500	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
2000	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
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 2182

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

FEB

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	≥⅓	≥0.16	≥0	≥0
NO CEILING ≥ 20000	78.5	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
IV 18000 16000	86.9	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
IV 14000 12000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 10000 9000	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	93.0
IV 8000 7000	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 6000 5000	97.4	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
IV 4500 4000	98.2	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	98.5
IV 3500 3000	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	99.0	99.0
IV 2500 2000	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800 1500	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
IV 1200 1000	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
IV 900 800	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
IV 700 600	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
IV 500 400	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
IV 300 200	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
IV 100 0	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

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44-49-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5-16	≥.	≥0
NO CEILING ≥ 20000	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 18000	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 16000	82.8	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	83.0
IV 14000	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 12000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 10000	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	89.5
IV 9000	91.1	91.3	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
IV 8000	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 7000	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 6000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 5000	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 4000	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3500	98.2	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
IV 3000	98.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 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	99.0
IV 2000	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	98.8	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
IV 1500	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.0	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
IV 1000	99.0	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
IV 900	99.0	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
IV 800	99.0	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
IV 700	99.0	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
IV 600	99.0	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
IV 500	99.0	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
IV 400	99.0	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
IV 300	99.0	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
IV 200	99.0	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
IV 100	99.0	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
IV 0	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2183

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 YEARS MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0500-1100
HOURS 1511

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING ≥ 70000	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	71.2	71.3
IV 18000	84.4	84.5	84.5	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
IV 16000	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 14000	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	88.3
IV 12000	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
IV 10000	91.5	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	91.8
IV 9000	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6
IV 8000	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 7000	94.6	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 6000	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
IV 5000	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 4500	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
IV 4000	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
IV 3500	98.2	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	98.9	98.9
IV 3000	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 1800	98.8	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1500	98.8	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 1200	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1000	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 900	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 800	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 700	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 43-44-49-72 YEARS FEB MONTH
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.2	≥.1
NO CEILING	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	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
≥ 16000	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	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
≥ 12000	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 10000	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	90.0	90.1	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
≥ 8000	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	95.0	95.2	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
≥ 5000	96.4	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
≥ 4500	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	97.7	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
≥ 3500	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	98.7	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
≥ 2500	98.8	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
≥ 2000	99.0	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
≥ 1800	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.1	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 400	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
≥ 300	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
≥ 200	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
≥ 100	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
≥ 0	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

TOTAL NUMBER OF OBSERVATIONS 2180

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44-49-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 18000 IV 16000	80.8	80.9	80.9	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
IV 14000 IV 12000	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
IV 16000 IV 9000	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 8000 IV 7000	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 6000 IV 5000	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4500 IV 4000	97.6	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500 IV 3000	98.0	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2500 IV 2000	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800 IV 1500	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200 IV 1000	99.0	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	99.9
IV 900 IV 800	99.0	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	100.0
IV 700 IV 600	99.0	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	100.0
IV 500 IV 400	99.0	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	100.0
IV 300 IV 200	99.0	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	100.0
IV 100 0	99.0	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	100.0

TOTAL NUMBER OF OBSERVATIONS

2171

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20112 NELLIS AFB NEVADA LAS VEGAS

43-44-60-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS UTC

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	1	¾	½	¼	≥5/16	≥.4	≥0
NO CEILING ≥ 20000	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
IVM 18000 IVM 16000	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5
IVM 14000 IVM 12000	86.2	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IVM 10000 IVM 9000	90.0	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6
IVM 8000 IVM 7000	92.2	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9
IVM 6000 IVM 5000	96.0	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVM 4500 IVM 4000	97.4	98.0	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IVM 3500 IVM 3000	98.0	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
IVM 2500 IVM 2000	98.8	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IVM 1800 IVM 1500	99.0	99.6	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	100.0
IVM 1200 IVM 1000	99.0	99.6	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	100.0
IVM 900 IVM 800	99.0	99.6	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	100.0
IVM 700 IVM 600	99.0	99.6	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	100.0
IVM 500 IVM 400	99.0	99.6	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	100.0
IVM 300 IVM 200	99.0	99.6	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	100.0
IVM 100 0	99.0	99.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 2181

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72

FFB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	78.2 84.6	78.5 84.9	78.5 84.9	78.5 84.9	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.0	78.6 85.1	78.6 85.1	78.6 85.1
IV 18000 16000	85.1 87.6	85.3 85.8	85.3 85.8	85.3 85.9	85.4 85.9	85.4 85.9	85.4 86.0	85.4 86.0	85.4 86.0	85.4 86.0	85.4 86.0	85.4 86.0	85.4 86.0	85.5 86.0	85.3 86.0	85.5 86.0
IV 14000 12000	87.9 89.5	88.1 89.7	88.1 89.7	88.1 89.7	88.2 89.8	88.2 89.8	88.2 89.8	88.2 89.8	88.2 89.8	88.2 89.8	88.2 89.8	88.2 89.8	88.2 89.8	88.3 89.9	88.3 89.9	88.3 89.9
IV 10000 9000	91.4 92.5	91.6 92.7	91.6 92.7	91.7 92.8	91.7 92.8	91.7 92.8	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9	91.8 92.9
IV 8000 7000	93.4 95.2	93.6 95.4	93.6 95.4	93.7 95.5	93.7 95.5	93.7 95.5	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6	93.8 95.6
IV 6000 5000	96.8 97.6	97.0 97.9	97.0 97.9	97.1 98.0	97.1 98.0	97.1 98.0	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1
IV 4500 4000	97.9 98.5	98.3 98.9	98.3 98.9	98.3 99.0	98.4 99.0	98.4 99.0	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1
IV 3500 3000	98.9 99.1	99.4 99.5	99.4 99.5	99.4 99.6	99.5 99.6	99.5 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
IV 2500 2000	99.2 99.4	99.7 99.8	99.7 99.8	99.7 99.9	99.8 99.9	99.8 99.9	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV 1800 1500	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 1000	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 800	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 600	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	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 2182

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAR

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	80.6	80.8	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 20000	87.6	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 18000	88.0	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 16000	89.2	89.5	89.7	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 14000	90.2	90.7	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 12000	92.1	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 10000	93.9	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 9000	94.3	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 8000	95.1	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 7000	95.8	96.3	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 6000	96.6	97.2	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 5000	97.1	97.6	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4500	97.4	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4000	97.7	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500	98.1	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000	98.4	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	98.4	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	98.5	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	98.6	99.4	99.6	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
IV 1200	98.6	99.4	99.6	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
IV 1000	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2464

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

YEARS

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5.16	≥¼	≥0
NO CEILING	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 20000	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
IV 18000	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 16000	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
IV 14000	90.6	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1
IV 12000	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 10000	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 9000	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
IV 8000	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
IV 7000	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 6000	96.7	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IV 5000	97.5	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 4500	97.8	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 4000	97.8	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 3500	97.8	98.2	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000	98.1	98.5	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2500	98.4	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 2000	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 1800	98.7	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	98.0	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1200	98.8	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

2460

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	74.0	74.2	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
≥ 20000	84.5	84.7	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	
IV 18000	85.6	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	
IV 16000	87.7	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	
IV 14000	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
IV 12000	91.8	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	
IV 10000	93.4	93.6	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	
IV 9000	94.1	94.3	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	
IV 8000	95.1	95.4	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	
IV 7000	95.6	95.8	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	
IV 6000	96.3	96.6	96.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	
IV 5000	97.3	97.6	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	
IV 4500	97.5	97.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	
IV 4000	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	
IV 3500	97.9	98.2	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	
IV 3000	98.3	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
IV 2500	98.6	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	
IV 2000	98.7	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
IV 1800	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
IV 1500	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
IV 1200	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 1000	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 900	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 800	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 700	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 600	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 500	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 400	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 300	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 200	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 100	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
IV 0	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 2472

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS 1-51

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥.	≥0
NO CEILING ≥ 20000	73.8	74.2	74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 18000	85.9	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9
IV 16000	87.0	87.5	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
IV 14000	90.0	90.6	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
IV 12000	92.1	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3
IV 10000	93.1	93.8	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
IV 9000	93.6	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8
IV 8000	94.6	95.2	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 7000	95.1	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
IV 6000	95.9	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 5000	97.2	97.9	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 4500	97.2	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 4000	97.4	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 3500	97.5	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 3000	97.8	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 2500	98.1	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 2000	98.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1500	98.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1500	98.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1200	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1000	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 900	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 800	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 700	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 600	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2467

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 MAR
STATION NAME YEARS MONTH
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1200-1400
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥ 5/16	¼	≥0	
NO CEILING	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
IV 20000	84.6	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4
IV 18000	85.5	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.3
IV 16000	86.4	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.2	87.2
IV 14000	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.3
IV 12000	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.8	90.8
IV 10000	90.9	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9
IV 9000	91.8	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9
IV 8000	92.8	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8
IV 7000	93.8	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
IV 6000	95.3	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.5	96.5
IV 5000	96.7	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0
IV 4500	96.9	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
IV 4000	97.3	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7
IV 3500	97.4	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8
IV 3000	97.8	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2
IV 2500	98.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.8	99.8
IV 2000	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 1800	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 1500	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 1200	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 1000	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 900	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 800	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 700	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 600	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 500	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 400	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 300	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 200	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2465

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS UT-5

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥½	≥¼	≥1/16	≥.1	≥0	
NO CEILING	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3
≥ 20000	81.7	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.3	82.3	82.4	82.4
IV 18000	82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5
IV 16000	84.2	84.5	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.9	84.9
IV 14000	86.5	86.7	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2
IV 12000	88.5	88.9	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4
IV 10000	90.4	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3
IV 9000	91.3	91.7	91.7	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3
IV 8000	92.7	93.1	93.2	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.7	93.7
IV 7000	93.6	94.1	94.1	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.7	94.7
IV 6000	95.6	96.1	96.1	96.2	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.7	96.7
IV 5000	96.8	97.4	97.4	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0
IV 4500	97.1	97.6	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2
IV 4000	97.7	98.3	98.3	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9
IV 3500	98.0	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
IV 3000	98.4	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
IV 2500	98.6	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 2000	98.7	99.3	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 1800	98.7	99.3	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 1500	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 1200	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 1000	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 900	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 800	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 700	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 600	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 500	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 400	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 300	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 200	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 100	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IV 0	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2459

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LOCAL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/10	≥0	≥0	≥0
NO CEILING	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.2
≥ 20000	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5
IV 18000	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
IV 16000	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
IV 14000	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0
IV 12000	90.3	90.5	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	91.0
IV 10000	92.5	92.7	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
IV 9000	92.9	93.1	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
IV 8000	94.2	94.5	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
IV 7000	94.8	95.1	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.7
IV 6000	96.3	96.6	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
IV 5000	97.1	97.5	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
IV 4500	97.4	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5
IV 4000	98.3	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3
IV 3500	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4
IV 3000	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
IV 2500	98.4	98.8	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 2000	98.5	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 1800	98.6	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 1500	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 1200	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 1000	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 900	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 800	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 700	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 600	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 500	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 400	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 300	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2466

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 20000	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 18000	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
IV 16000	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 14000	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 12000	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 10000	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 9000	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 8000	95.8	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 7000	96.3	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 6000	97.3	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
IV 5000	97.8	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	98.6
IV 4500	98.0	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 4000	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV 3500	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV 3000	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	98.9	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	99.8	99.8
IV 1500	99.0	99.6	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
IV 1200	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2466

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44-49-72~~

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5-16	≥.	≥0	
NO CEILING	80.5	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
≥ 20000	87.9	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	
≥ 18000	88.7	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	90.1	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
≥ 14000	92.0	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	
≥ 12000	93.6	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	
≥ 10000	95.2	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	95.7	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	
≥ 8000	96.6	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	
≥ 7000	97.5	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	98.1	98.6	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	
≥ 5000	98.6	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	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	
≥ 4000	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	
≥ 3500	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
≥ 3000	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 2500	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 2000	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 1800	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 1500	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 1200	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 1000	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 900	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 800	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 700	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 600	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 500	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 400	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 300	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 200	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 100	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 0	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 2414

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-49-72

APR

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	≥3/16	¼	≥0		
NO CEILING ≥ 20000	79.0	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	79.2	79.2	79.2
≥ 18000	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	86.3	86.3	86.3
≥ 16000	87.2	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	87.5
≥ 14000	88.7	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
≥ 12000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 10000	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	93.6	93.6	93.6
≥ 9000	95.2	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	95.4
≥ 8000	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	95.9	95.9	95.9
≥ 7000	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 6000	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	97.7	97.7	97.7
≥ 5000	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	98.5	98.5	98.5
≥ 4500	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	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	99.5
≥ 2500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

2414

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS 1-3

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6
IV 20000	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
IV 18000	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5
IV 16000	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1
IV 14000	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0
IV 12000	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1
IV 10000	95.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5
IV 9000	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8
IV 8000	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
IV 7000	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6
IV 6000	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
IV 5000	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8
IV 4500	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9
IV 4000	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
IV 3500	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
IV 3000	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 2500	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 2000	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 1800	99.1	99.5	99.5	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
IV 1500	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1200	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1000	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 900	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 800	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 700	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 600	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 500	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 400	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 300	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 200	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2412

2

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	75.0	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 18000	86.2	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 16000	87.6	88.0	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
IV 14000	86.7	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 12000	90.6	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4
IV 10000	92.4	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
IV 9000	94.2	94.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
IV 8000	94.6	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 7000	95.5	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
IV 6000	96.1	96.4	96.5	96.7	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 5000	96.8	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4500	97.5	97.9	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 4000	97.6	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 3500	97.8	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000	97.9	98.4	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 2500	98.0	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 2000	98.1	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 1800	98.2	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1500	98.3	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1200	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1000	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 900	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 800	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 700	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 600	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME

42-44,49-72 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	71.9	72.5	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 18000	82.2	82.8	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 16000	83.2	83.8	84.0	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 14000	84.3	85.0	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 12000	85.9	86.5	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 10000	88.6	89.3	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 9000	90.5	91.3	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
IV 8000	91.1	91.9	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6
IV 7000	93.3	94.1	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
IV 6000	94.4	95.2	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0
IV 5000	96.1	96.8	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.7
IV 4500	97.3	98.1	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 4000	97.4	98.2	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 3500	97.5	98.4	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
IV 3000	97.7	98.7	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IV 2500	97.8	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7
IV 2000	97.8	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7
IV 1800	98.0	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
IV 1500	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 1200	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 1000	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 900	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 800	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 700	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 600	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 500	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 400	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 300	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 200	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2406

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-46,49-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS FT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	69.4	70.2	70.3	70.3	70.4	70.4	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	
IV 18000 16000	82.8	83.6	83.8	83.8	83.9	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
IV 14000 12000	86.7	87.5	87.8	87.8	87.9	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
IV 10000 9000	90.6	91.5	91.7	91.8	91.9	91.9	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	
IV 8000 7000	93.4	94.4	94.6	94.6	94.8	94.8	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	
IV 6000 5000	95.9	96.9	97.1	97.1	97.3	97.3	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
IV 4500 4000	97.1	98.2	98.4	98.5	98.6	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
IV 3500 3000	97.8	98.9	99.1	99.1	99.3	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
IV 2500 2000	98.0	99.2	99.4	99.4	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1800 1500	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1200 1000	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 900 800	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 700 600	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500 400	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300 200	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100 0	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23412 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 YEARS APR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-2000
MON. 157

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	76.5	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
IV 18000	84.8	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
IV 16000	85.8	86.5	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
IV 14000	86.7	87.5	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	
IV 12000	88.3	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
IV 10000	90.7	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
IV 9000	92.5	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
IV 8000	93.4	94.1	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	
IV 7000	95.3	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
IV 6000	95.9	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
IV 5000	96.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
IV 4500	97.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 4000	98.0	99.0	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	
IV 3500	98.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
IV 3000	98.3	99.3	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	
IV 2500	98.3	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	
IV 2000	98.4	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	
IV 1800	98.4	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	
IV 1500	98.4	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	
IV 1200	98.4	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	
IV 1000	98.4	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	
IV 900	98.4	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	
IV 800	98.4	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	
IV 700	98.4	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	
IV 600	98.4	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	
IV 500	98.4	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	
IV 400	98.4	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	
IV 300	98.4	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	
IV 200	98.4	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	
IV 100	98.4	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	
IV 0	98.4	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	

TOTAL NUMBER OF OBSERVATIONS 2408

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 YEARS MONTH APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 20000	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 18000	89.3	89.6	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
IV 16000	90.0	90.4	90.4	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
IV 14000	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 12000	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 10000	94.7	95.2	95.2	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
IV 9000	95.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 8000	96.5	97.0	97.0	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
IV 7000	97.2	97.7	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
IV 6000	97.9	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
IV 5000	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4500	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4000	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.2	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
IV 2500	99.2	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
IV 2000	99.2	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
IV 1800	99.2	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
IV 1500	99.2	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
IV 1200	99.2	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
IV 1000	99.2	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
IV 900	99.2	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
IV 800	99.2	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
IV 700	99.2	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
IV 600	99.2	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
IV 500	99.2	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
IV 400	99.2	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
IV 300	99.2	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
IV 200	99.2	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
IV 100	99.2	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
IV 0	99.2	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

TOTAL NUMBER OF OBSERVATIONS 2416

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112

NELLIS AFB NEVADA/LAS VEGAS

42-64,49-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 20000	92.4	92.5	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
IV 18000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 16000	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 14000	96.0	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
IV 12000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 10000	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 9000	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	98.9
IV 8000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 7000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 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
IV 5000	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
IV 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 2501

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAY

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	≥¾	≥5/16	≥¼	≥0	
NO CEILING	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
≥ 20000	91.9	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	
IV 18000	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
IV 16000	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
IV 14000	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
IV 12000	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	
IV 10000	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
IV 9000	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	
IV 8000	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	
IV 7000	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	
IV 6000	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	
IV 5000	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	
IV 4500	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	
IV 4000	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	
IV 3500	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	
IV 3000	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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	

TOTAL NUMBER OF OBSERVATIONS 2494

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 STATION NAME NELLIS AFB NEVADA/LAS VEGAS YEARS 42-44, 49-72 MONTH MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING ≥ 20000	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
IV 18000 16000	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
IV 14000 12000	91.6	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	92.2
IV 10000 9000	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 8000 7000	94.5	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
IV 6000 5000	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4500 4000	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
IV 3500 3000	97.6	98.0	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	98.2
IV 2500 2000	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 1800 1500	98.8	99.2	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
IV 1200 1000	99.2	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
IV 900 800	99.2	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
IV 700 600	99.2	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
IV 500 400	99.2	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
IV 300 200	99.2	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
IV 100 0	99.2	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

TOTAL NUMBER OF OBSERVATIONS 2492

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥.	≥0
NO CEILING	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 20000	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	92.5	92.8	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
IV 16000	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
IV 14000	94.3	94.7	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2
IV 12000	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
IV 10000	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 9000	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1
IV 8000	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
IV 7000	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 6000	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 5000	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 4000	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 3500	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 3000	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
IV 2500	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 2000	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1800	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1500	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 1200	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 1000	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 900	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 800	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 700	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 600	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 500	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 400	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 300	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2491

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥.	≥0
NO CEILING ≥ 20000	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 18000	88.8	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 16000	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000	90.5	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000	91.7	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 10000	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	94.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	95.7	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 6000	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	98.5	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 4500	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 4000	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.1	99.5	99.7	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
≥ 2500	99.1	99.5	99.7	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
≥ 2000	99.1	99.5	99.7	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
≥ 1800	99.1	99.5	99.7	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
≥ 1500	99.1	99.5	99.7	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
≥ 1200	99.1	99.5	99.7	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
≥ 1000	99.1	99.5	99.7	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
≥ 900	99.1	99.5	99.7	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
≥ 800	99.1	99.5	99.7	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
≥ 700	99.1	99.5	99.7	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
≥ 600	99.1	99.5	99.7	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
≥ 500	99.1	99.5	99.7	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
≥ 400	99.1	99.5	99.7	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
≥ 300	99.1	99.5	99.7	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
≥ 200	99.1	99.5	99.7	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	99.1	99.5	99.7	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
≥ 0	99.1	99.5	99.7	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

TOTAL NUMBER OF OBSERVATIONS 2498

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-49-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING ≥ 20000	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
IV 18000	88.4	88.5	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
IV 16000	89.9	90.0	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
IV 14000	91.5	91.6	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
IV 12000	93.0	93.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
IV 10000	95.0	95.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
IV 9000	96.2	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 8000	97.4	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 7000	98.1	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 6000	98.6	98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 5000	98.9	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 4500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 4000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 3500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 3000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 2500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 2000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 1800	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 1500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 1200	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 1000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 900	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 800	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 700	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 600	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2496

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23-112~~ NELLIS AFB NEVADA/LAS VEGAS 42-64-49-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥0	
NO CEILING	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	
≥ 20000	90.6	90.9	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	
IV 18000	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
IV 16000	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
IV 14000	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
IV 12000	94.9	95.3	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	
IV 10000	96.4	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
IV 9000	97.5	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	
IV 8000	98.2	98.6	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	
IV 7000	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
IV 6000	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 5000	99.3	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	
IV 4500	99.3	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	
IV 4000	99.3	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	
IV 3500	99.3	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	
IV 3000	99.3	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	
IV 2500	99.3	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	
IV 2000	99.3	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	
IV 1800	99.3	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	
IV 1500	99.3	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	
IV 1200	99.3	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	
IV 1000	99.3	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	
IV 900	99.3	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	
IV 800	99.3	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	
IV 700	99.3	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	
IV 600	99.3	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	
IV 500	99.3	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	
IV 400	99.3	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	
IV 300	99.3	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	
IV 200	99.3	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	
IV 100	99.3	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	
IV 0	99.3	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 2494

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

62-44,49-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .16	≥ .1
NO CEILING	86.6	86.6	86.6	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
≥ 20000	92.6	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
IV 18000	92.9	93.1	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
IV 16000	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 14000	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 12000	96.3	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
IV 10000	97.7	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
IV 9000	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
IV 8000	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 6000	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	99.8
IV 5000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2493

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-43-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	92.7 95.4	93.1 95.8	93.1 95.9	93.1 95.9	93.1 95.9	93.1 95.9	93.1 95.9	93.1 95.9	93.1 95.9	93.2 96.0	93.2 96.0	93.2 96.0	93.2 96.0	93.2 96.0	93.2 96.0	93.2 96.0
IV 18000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 16000	96.4	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
IV 14000	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 12000	98.2	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
IV 10000	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 9000	99.0	99.5	99.6	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
IV 8000	99.2	99.7	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
IV 7000	99.2	99.7	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
IV 6000	99.3	99.8	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
IV 5000	99.3	99.8	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
IV 4500	99.3	99.8	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
IV 4000	99.3	99.8	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
IV 3500	99.3	99.8	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
IV 3000	99.3	99.8	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
IV 2500	99.3	99.8	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
IV 2000	99.3	99.8	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
IV 1800	99.3	99.8	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
IV 1500	99.3	99.8	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
IV 1200	99.3	99.8	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
IV 1000	99.3	99.8	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
IV 900	99.3	99.8	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
IV 800	99.3	99.8	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
IV 700	99.3	99.8	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
IV 600	99.3	99.8	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
IV 500	99.3	99.8	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
IV 400	99.3	99.8	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
IV 300	99.3	99.8	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
IV 200	99.3	99.8	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
IV 100	99.3	99.8	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
IV 0	99.3	99.8	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 2379

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-49-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	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	94.3
IV 18000	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 16000	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 14000	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 12000	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	98.1
IV 10000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 9000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 8000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	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	99.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 2380

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING N 20000	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
IV 18000 N 16000	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	94.7	94.7	94.7
IV 14000 N 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	96.4	96.4	96.4
IV 10000 N 9000	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
IV 8000 N 7000	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	100.0	100.0	100.0
IV 6000 N 5000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500 N 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500 N 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500 N 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800 N 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200 N 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900 N 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 N 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 N 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 N 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 N 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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2379

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-46,49-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING IV 20000	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	90.5
IV 18000	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	95.2
IV 16000	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	95.7
IV 14000	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
IV 12000	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	97.2
IV 10000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 9000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 8000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 7000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 00	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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 2376

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~ YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 16000	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	96.8	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	98.6	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
≥ 8000	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 5000	99.5	99.7	99.7	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
≥ 4500	99.5	99.7	99.7	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
≥ 4000	99.5	99.7	99.7	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
≥ 3500	99.5	99.7	99.7	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
≥ 3000	99.5	99.7	99.7	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
≥ 2500	99.5	99.7	99.7	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
≥ 2000	99.5	99.7	99.7	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
≥ 1800	99.5	99.7	99.7	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
≥ 1500	99.5	99.7	99.7	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
≥ 1200	99.5	99.7	99.7	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
≥ 1000	99.5	99.7	99.7	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
≥ 900	99.5	99.7	99.7	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
≥ 800	99.5	99.7	99.7	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
≥ 700	99.5	99.7	99.7	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
≥ 600	99.5	99.7	99.7	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
≥ 500	99.5	99.7	99.7	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	99.5	99.7	99.7	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	99.5	99.7	99.7	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	99.5	99.7	99.7	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	99.5	99.7	99.7	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	99.5	99.7	99.7	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 2385

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	85.4	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV ≥ 20000	91.5	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV ≥ 18000	91.7	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
IV ≥ 16000	92.4	92.7	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV ≥ 14000	93.8	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV ≥ 12000	95.6	96.0	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
IV ≥ 10000	97.3	97.7	97.7	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
IV ≥ 9000	97.9	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7
IV ≥ 8000	98.5	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV ≥ 7000	98.8	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV ≥ 6000	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
IV ≥ 5000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 4500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 4000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 3500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 3000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 2500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 2000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 1800	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 1500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 1200	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 1000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 900	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 800	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 700	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 600	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 400	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 300	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 200	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 100	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV ≥ 0	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2384

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-49-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 18000 IV 16000	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 14000 IV 12000	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 10000 IV 9000	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 8000 IV 7000	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 6000 IV 5000	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500 IV 4000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500 IV 3000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500 IV 2000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800 IV 1500	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200 IV 1000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900 IV 800	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 IV 600	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 IV 400	99.2	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
IV 300 IV 200	99.2	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
IV 100 0	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2381

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	91.2	91.4	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
IV 20000	94.3	94.5	94.6	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
IV 18000	94.7	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 17000	95.2	95.5	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
IV 16000	96.3	96.6	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IV 15000	97.7	97.9	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 14000	98.8	99.0	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 13000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 12000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 11000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 10000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 9000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 8000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 7000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 6000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 5000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2384

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 GROUP U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 20000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 18000	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	88.3	88.3	88.3
16000	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
IV 14000	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	93.8	93.8	93.8
12000	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
IV 10000	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	98.5	98.5	98.5
9000	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 8000	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	99.5
7000	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	99.7	99.7
IV 6000	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	100.0
5000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2463

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
FOURS (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 ≥ 20000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 18000	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	86.8	86.8
IV 16000	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
IV 14000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 12000	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
IV 10000	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	97.2
IV 9000	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
IV 8000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 7000	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
IV 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
IV 5000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 2459

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.5	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	83.7	83.7
≥ 20000	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 18000	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 16000	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 14000	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 12000	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 10000	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	98.9
IV 9000	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 8000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 6000	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	99.8
IV 5000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2449

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23113 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS UTC

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	>3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 18000 16000	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 14000 12000	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 10000 9000	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 8000 7000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 6000 5000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500 4000	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	99.9
IV 3500 3000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500 2000	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	100.0
IV 1800 1500	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	100.0
IV 1200 1000	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	100.0
IV 900 800	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	100.0
IV 700 600	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	100.0
IV 500 400	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	100.0
IV 300 200	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	100.0
IV 100 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 2448

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOUR 1-2

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING ≥ 20000	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 18000	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 16000	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
IV 14000	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3
IV 12000	93.4	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	93.9
IV 10000	96.5	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	96.9
IV 9000	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 8000	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	99.0	99.0	99.0
IV 7000	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 6000	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 5000	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 4500	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 4000	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 3500	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 3000	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 2500	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 2000	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1800	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1500	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1200	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1000	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 900	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 800	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2454

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	>4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	77.3 86.9	77.3 87.0	77.3 87.0	77.3 87.0	77.3 87.0	77.3 87.0	77.3 87.1	77.3 87.1	77.3 87.1	77.3 87.1	77.3 87.1	77.3 87.1	77.3 87.1	77.3 87.1	77.3 87.2	77.3 87.2
IV 18000	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 16000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
IV 14000	92.5	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
IV 12000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
IV 10000	97.5	97.7	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	97.8
IV 9000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7
IV 8000	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 7000	98.9	99.1	99.1	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
IV 6000	99.3	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	99.6	99.6
IV 5000	99.4	99.6	99.6	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
IV 4500	99.4	99.6	99.6	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
IV 4300	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 3000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 2500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 2000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1800	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1200	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 1000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 900	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 800	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 700	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 600	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 400	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 300	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 200	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
IV 100	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
IV 0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2454

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-46-49-72 JUL
STATION NAME YEARS MONTH
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1400-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING W 20000	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IVW 18000 16000	84.4	84.6	84.6	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
IVW 14000 12000	85.5	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IVW 10000 9000	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
IVW 8000 7000	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IVW 6000 5000	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
IVW 4500 4000	96.7	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
IVW 3500 3000	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5
IVW 2500 2000	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4
IVW 1800 1500	98.8	99.2	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	99.5
IVW 1200 1000	99.0	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	99.9
IVW 900 800	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IVW 700 600	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IVW 500 400	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IVW 300 200	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IVW 100 0	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2467

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-66,49-72 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING V 20000	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 18000 16000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 14000 12000	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	86.8
IV 10000 9000	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	88.4	88.4
IV 8000 7000	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 6000 5000	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	95.3	95.3	95.3
IV 4500 4000	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	97.7	97.7
IV 3500 3000	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	98.3	98.3
IV 2500 2000	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	99.1	99.1
IV 1800 1500	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV 1200 1000	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 900 800	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 700 600	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 500 400	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 300 200	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 100 0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2466

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-64,69-72

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 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
IV 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	92.7
IV 14000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 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	97.0
IV 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
IV 9000	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	98.9
IV 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
IV 7000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 0	100.0	100.0	100.0	100.0	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 2505

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-46, 49-72

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	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	87.6
IV 18000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 16000	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	91.5
IV 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	95.1
IV 12000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 10000	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	98.4	98.4	98.4
IV 9000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 8000	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 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
IV 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
IV 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	99.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 2502

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-64,49-72

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LTST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7	86.9 89.7
IV 18000 16000	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3
IV 14000 12000	94.9 97.4	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5
IV 10000 9000	98.4 98.9	98.5 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0
IV 8000 7000	99.4 99.5	99.4 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
IV 6000 5000	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 4500 4000	99.7 99.7	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 3500 3000	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 2500 2000	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 1800 1500	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 1000	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 800	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 600	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	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. 2508

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 WELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 20000	90.6	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
IV 18000	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 16000	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 14000	95.2	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	95.5
IV 12000	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 10000	98.1	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
IV 9000	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 8000	98.8	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	99.4
IV 7000	99.0	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
IV 6000	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	99.1	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4000	99.1	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	99.9	99.9
IV 3500	99.1	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	99.9	99.9
IV 3000	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2506

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 HELLIS AFB NEVADA/LAS VEGAS 42-44.49-72 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	82.7	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
IV 20000	89.9	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	
IV 18000	90.2	90.4	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	
IV 16000	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
IV 14000	94.2	94.4	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	
IV 12000	96.4	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
IV 10000	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
IV 9000	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
IV 8000	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
IV 7000	98.9	99.3	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	
IV 6000	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
IV 5000	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 4500	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 4000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 3500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 3000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 2500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 2000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1800	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1200	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 900	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 800	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 700	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 600	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 400	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 200	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 2506

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-46-49-72 YEARS MONTH AUG
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1500-1700 HOURS U.T.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
IV 20000	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
IV 18000	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
IV 16000	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
IV 14000	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
IV 12000	95.8	95.8	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	96.1
IV 10000	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8
IV 9000	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
IV 8000	99.2	99.3	99.3	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
IV 7000	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
IV 6000	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 5000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44.49-72 AUG
MONTH YEAR MONTH YEAR MONTH YEAR MONTH YEAR
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1800-2000
HOURS LOCAL TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	82.2	82.3	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
IV 18000 16000	89.8	90.0	90.0	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
IV 14000 12000	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
IV 10000 9000	96.7	97.1	97.1	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
IV 8000 7000	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 6000 5000	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500 4000	99.1	99.6	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
IV 3500 3000	99.1	99.6	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
IV 2500 2000	99.1	99.6	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
IV 1800 1500	99.1	99.6	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
IV 1200 1000	99.1	99.6	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
IV 900 800	99.1	99.6	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
IV 700 600	99.1	99.6	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
IV 500 400	99.1	99.6	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
IV 300 200	99.1	99.6	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
IV 100 0	99.1	99.6	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 2508

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS MONTH AUG
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 2100-2300 HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	
NO CEILING	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV ≥ 20000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 18000	91.3	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
IV 16000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 14000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 12000	96.0	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
IV 10000	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	98.0	98.0
IV 9000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 8000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 7000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 6000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 5000	99.7	99.8	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
IV 4500	99.7	99.8	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
IV 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2457

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME

42-44-49-72 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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	92.3
IV 20000	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
IV 18000	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
IV 16000	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	95.4
IV 14000	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
IV 12000	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
IV 10000	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 9000	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
IV 8000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 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
IV 6000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 5000	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
IV 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 2426

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-64.49-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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	91.8
≥ 20000	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
IV 18000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 16000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 14000	96.1	96.1	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
IV 12000	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
IV 10000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 9000	98.9	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	99.1
IV 8000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 7000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 5000	99.5	99.6	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
IV 4500	99.6	99.7	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
IV 4000	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	99.8
IV 3500	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	99.8
IV 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.7	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	99.9
IV 2000	99.7	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
IV 1800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2424

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~29112~~ NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 YEARS MONTH SEP
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥.	≥0
NO CEILING	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 20000	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
≥ 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
IV 16000	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
IV 14000	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 12000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 10000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 9000	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	98.7
IV 8000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 7000	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
IV 6000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4000	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	99.8	99.8
IV 3500	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	99.8
IV 3000	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	99.8
IV 2500	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
IV 2000	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
IV 1800	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
IV 1500	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
IV 1200	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
IV 1000	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
IV 900	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
IV 800	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
IV 700	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
IV 600	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
IV 500	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
IV 400	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
IV 300	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
IV 200	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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 2420

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 HELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING ≥ 20000	90.9 94.1	90.9 94.2	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3	91.0 94.3
IV 18000 IV 16000	94.3 95.0	94.4 95.0	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2	94.5 95.2
IV 14000 IV 12000	96.1 97.9	96.2 98.0	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1	96.3 98.1
IV 10000 IV 9000	98.4 98.3	98.4 98.9	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0
IV 8000 IV 7000	99.1 99.3	99.2 99.4	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6	99.3 99.6
IV 6000 IV 5000	99.4 99.5	99.5 99.7	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9
IV 4500 IV 4000	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 3500 IV 3000	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 2500 IV 2000	99.5 99.5	99.7 99.7	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV 1800 IV 1500	99.5 99.6	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000	99.6 99.6	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800	99.6 99.6	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600	99.6 99.6	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400	99.6 99.6	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	99.6 99.6	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	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	99.6 99.5	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	100.0 100.0	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 2420

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-49-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.125	≥.1
NO CEILING ≥ 20000	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 18000	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	94.6
IV 16000	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 14000	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 12000	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	97.6	97.6
IV 10000	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 9000	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
IV 8000	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 6000	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 5000	99.5	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
IV 4500	99.5	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
IV 4000	99.5	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
IV 3500	99.5	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
IV 3000	99.5	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
IV 2500	99.5	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
IV 2000	99.5	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
IV 1800	99.5	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
IV 1500	99.5	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
IV 1200	99.5	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
IV 1000	99.5	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
IV 900	99.5	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
IV 800	99.5	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
IV 700	99.5	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
IV 600	99.5	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
IV 500	99.5	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
IV 400	99.5	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
IV 300	99.5	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
IV 200	99.5	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
IV 100	99.5	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
IV 0	99.5	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 2424

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44-49-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1'	≥1¼	≥1	≥¾	≥½	≥5-16	≥¼	≥0	
NO CEILING IV 20000	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
IV 18000	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	94.3
IV 16000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 14000	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 12000	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	97.7	97.7	97.7
IV 10000	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 9000	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 8000	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 7000	99.3	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
IV 6000	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	99.8	99.8
IV 5000	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 4500	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 4000	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 3500	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 3000	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 2500	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 2000	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1800	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1500	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1200	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1000	99.5	99.8	99.8	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
IV 900	99.5	99.8	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
IV 800	99.5	99.8	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
IV 700	99.5	99.8	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
IV 600	99.5	99.8	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
IV 500	99.5	99.8	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
IV 400	99.5	99.8	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
IV 300	99.5	99.8	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
IV 200	99.5	99.8	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
IV 100	99.5	99.8	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
IV 0	99.5	99.8	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

TOTAL NUMBER OF OBSERVATIONS 2423

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0	
NO CEILING	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥20000	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	94.4
18000	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
16000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
14000	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	96.2
12000	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	97.2
10000	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
9000	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
8000	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	99.5
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	99.8	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
5000	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	100.0
4500	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
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 2428

2
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	92.2	92.2	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
≥ 18000 IV 16000	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	94.6
IV 14000 IV 12000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 10000 IV 9000	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 8000 IV 7000	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 6000 IV 5000	98.1	98.1	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
IV 4500 IV 4000	98.6	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
IV 3500 IV 3000	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500 IV 2000	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800 IV 1500	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200 IV 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
IV 900 IV 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
IV 700 IV 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
IV 500 IV 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
IV 300 IV 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
IV 100 IV 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 2425

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-43,49-72~~ YEARS ~~OCT~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS U.S.T.

CEILING FFET.	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 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
IV 18000	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	91.1	91.1
IV 16000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 14000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 12000	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 10000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 9000	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 8000	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 7000	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 6000	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 5000	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	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	100.0
IV 3500	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	100.0
IV 3000	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	100.0
IV 2500	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	100.0
IV 2000	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	100.0
IV 1800	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	100.0
IV 1500	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	100.0
IV 1200	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	100.0
IV 1000	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	100.0
IV 900	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	100.0
IV 800	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	100.0
IV 700	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	100.0
IV 600	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	100.0
IV 500	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	100.0
IV 400	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	100.0
IV 300	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	100.0
IV 200	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	100.0
IV 100	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	100.0
IV 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72

OCT

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	≥5/16	≥¼	≥0	
NO CEILING	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
IV 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 18000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 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
IV 14000	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	92.7
IV 12000	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
IV 10000	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
IV 9000	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
IV 8000	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
IV 7000	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
IV 6000	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
IV 5000	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
IV 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
IV 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.8	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
IV 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¼	≥0
NO CEILING	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 20000	88.4	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
IV 18000	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 16000	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 14000	92.4	92.4	92.4	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
IV 12000	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 10000	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 9000	96.9	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	97.1
IV 8000	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 7000	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	98.5
IV 6000	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	99.2
IV 5000	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
IV 4500	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	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
IV 3000	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
IV 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43-42-72

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 18000	89.2	89.5	89.6	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
IV 16000	90.2	90.5	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
IV 14000	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
IV 12000	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
IV 10000	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
IV 9000	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
IV 8000	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
IV 7000	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
IV 6000	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
IV 5000	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV 4500	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV 4000	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8
IV 3500	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 3000	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 2500	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 2000	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 1800	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 1500	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 1200	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 1000	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 900	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 800	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 700	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 600	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 500	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 400	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 300	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 200	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 100	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS... 2409

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

OCT

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	≥5-10	≥1	≥0
NO CEILING	81.1	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5
IV 20000	88.5	88.8	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
IV 18000	89.0	89.3	89.3	89.3	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6
IV 16000	90.2	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8
IV 14000	92.3	92.6	92.6	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
IV 12000	94.6	94.9	94.9	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4
IV 10000	96.1	96.5	96.5	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.0
IV 9000	96.3	96.7	96.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2
IV 8000	96.8	97.2	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.7
IV 7000	97.3	97.6	97.7	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.2
IV 6000	98.0	98.4	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.1
IV 5000	98.5	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IV 4500	98.5	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IV 4000	98.7	99.0	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7
IV 3500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 3000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 2500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 2000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 1800	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 1500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 1200	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 1000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 900	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 800	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 700	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 600	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 400	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 300	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 200	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 100	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 0	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS 1967 MONTH 01

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
GROUP II 51

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING IV 20000	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 18000	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 16000	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
IV 14000	90.7	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
IV 12000	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 10000	94.8	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 9000	96.3	96.4	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 8000	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1
IV 7000	97.3	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 6000	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
IV 5000	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 4000	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 3500	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
IV 3000	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS..... 2407

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS TST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0
IV 18000 16000	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
IV 14000 12000	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.8
IV 10000 9000	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	96.0
IV 8000 7000	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.4
IV 6000 5000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9
IV 4500 4000	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5
IV 3500 3000	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0
IV 2500 2000	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5
IV 1800 1500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9
IV 1200 1000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 900 800	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 700 600	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 500 400	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 300 200	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 100 0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2405

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥4	≥0
NO CEILING ≥ 20000	86.2	86.3	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
IV 18000	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
IV 16000	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
IV 14000	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6
IV 12000	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
IV 10000	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
IV 9000	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
IV 8000	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
IV 7000	98.7	98.8	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
IV 6000	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 4500	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4000	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 3500	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 3000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 2500	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 2000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1800	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1500	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1200	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 900	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 800	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 6	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2414

2

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,42-72 0000-0200
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.M.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	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
IV 20000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 18000	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
IV 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
IV 14000	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	91.0	91.0
IV 12000	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
IV 10000	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
IV 9000	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 8000	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	95.8
IV 7000	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 6000	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 5000	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
IV 4500	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500	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	98.8
IV 3000	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	98.9
IV 2500	98.7	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
IV 2000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 2334

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72

NRV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥.	≥0
NO CEILING	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 20000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
IV 18000	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 16000	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
IV 14000	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
IV 12000	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
IV 10000	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
IV 9000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
IV 8000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
IV 7000	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 6000	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 5000	97.5	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
IV 4500	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 3500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 3000	98.3	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
IV 2500	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 1800	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 1500	98.8	99.3	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
IV 1200	98.8	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
IV 1000	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

2333

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112

NEILIS AFB NEVADA/LAS VEGAS

42-43-49-72

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 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
IV 18000	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	84.7
IV 16000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 14000	86.6	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
IV 12000	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 10000	92.0	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
IV 8000	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6
IV 7000	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1
IV 6000	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
IV 5000	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4500	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
IV 4000	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
IV 3500	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7
IV 3000	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 2500	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
IV 2000	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 1800	98.6	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1500	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 1200	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 1000	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 900	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 800	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2336

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43.49-72 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LTST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥1/8	≥0
NO CEILING ≥ 20000	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IN 18000	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IN 16000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IN 14000	88.2	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	88.4	88.4
IN 12000	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IN 10000	92.2	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
IN 9000	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IN 8000	94.4	94.6	94.6	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
IN 7000	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IN 6000	96.3	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
IN 5000	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IN 4500	98.2	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	98.6	98.6
IN 4000	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IN 3500	98.5	98.8	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
IN 3000	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 2500	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 2000	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IN 1800	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IN 1500	99.1	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 1200	99.1	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 1000	99.1	99.7	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
IN 900	99.1	99.7	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
IN 800	99.1	99.7	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
IN 700	99.1	99.7	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
IN 600	99.1	99.7	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
IN 500	99.1	99.7	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
IN 400	99.1	99.7	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
IN 300	99.1	99.7	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
IN 200	99.1	99.7	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
IN 100	99.1	99.7	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
IN 0	99.1	99.7	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

TOTAL NUMBER OF OBSERVATIONS 2334

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV

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	≥ 0.16	≥ ¼	≥ 0	
NO CEILING ≥ 20000	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 18000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 16000	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 14000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 12000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 10000	92.4	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	93.1
IV 9000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 8000	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	94.9
IV 7000	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 6000	96.2	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
IV 5000	97.0	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
IV 4500	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
IV 4000	98.2	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	98.6	98.6
IV 3500	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000	98.7	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
IV 2500	99.1	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	99.8
IV 2000	99.2	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	99.9
IV 1800	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 1500	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2326

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS 42-43-49-72 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING FeET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
IV 20000	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 18000	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 16000	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 14000	89.8	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
IV 12000	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
IV 10000	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 9000	94.2	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
IV 8000	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
IV 7000	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IV 6000	96.9	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 5000	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 4500	97.8	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
IV 4000	97.9	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
IV 3500	98.2	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 3000	98.4	98.8	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	99.4
IV 2500	98.5	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 2000	98.8	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	98.8	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	98.8	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1200	98.8	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1000	98.8	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 800	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 700	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 600	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 -- NELLIS AFB NEVADA/LAS VEGAS

42-43-49-72

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LT ST.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 20000	85.1	85.2	85.3	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
IV 18000	85.7	85.9	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
IV 16000	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 14000	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 12000	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 10000	94.0	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
IV 9000	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 8000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
IV 7000	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
IV 6000	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
IV 5000	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
IV 4500	97.9	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	98.5	98.5
IV 4000	98.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500	98.3	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	99.1	99.1
IV 3000	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500	98.5	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	99.6	99.6
IV 2000	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 1200	98.8	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
IV 1000	98.8	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
IV 900	98.8	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
IV 800	98.8	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
IV 700	98.8	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
IV 600	98.8	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
IV 500	98.8	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
IV 400	98.8	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
IV 300	98.8	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
IV 200	98.8	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
IV 100	98.8	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
IV 0	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 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	≥½	≥5/16	≥¼	≥0	
NO CEILING	81.8	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	81.8	81.8
≥25000	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IN 18000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IN 16000	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
IN 14000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IN 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
IN 10000	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
IN 9000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IN 8000	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
IN 7000	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
IN 6000	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IN 5000	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	98.2
IN 4500	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
IN 4000	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IN 3500	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IN 3000	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	99.0
IN 2500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IN 2000	99.0	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
IN 1800	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	99.5
IN 1500	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 1200	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IN 1000	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IN 900	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IN 800	99.1	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
IN 700	99.1	99.7	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
IN 600	99.1	99.7	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
IN 500	99.1	99.7	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
IN 400	99.1	99.7	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
IN 300	99.1	99.7	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
IN 200	99.1	99.7	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
IN 100	99.1	99.7	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	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43-49-72 YEARS DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1/4	≥1	≥1/4	≥1/2	≥1/2	≥5/16	≥1/4	≥0
NO CEILING IV 20000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 18000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 16000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 14000	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	87.1	87.1
IV 12000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 10000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 9000	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	92.5
IV 8000	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
IV 7000	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
IV 6000	96.0	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
IV 5000	96.9	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
IV 4500	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 4000	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	98.4	98.4
IV 3500	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	98.4	98.4
IV 3000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2500	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	99.0
IV 2000	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	99.1	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
IV 1200	99.1	99.6	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
IV 1000	99.1	99.6	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
IV 900	99.1	99.6	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
IV 800	99.1	99.6	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
IV 700	99.1	99.6	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
IV 600	99.1	99.6	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
IV 500	99.1	99.6	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
IV 400	99.1	99.6	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
IV 300	99.1	99.6	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
IV 200	99.1	99.6	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
IV 100	99.1	99.6	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
IV 0	99.1	99.6	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

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.4	≥0	
NO CEILING ≥ 20000	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	80.3
IV 18000	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	86.8	86.8	86.8
IV 16000	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	87.5
IV 14000	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	88.1
IV 12000	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	89.6
IV 10000	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	90.5	90.5
IV 9000	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	91.5	91.5
IV 8000	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	92.3	92.3
IV 7000	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	93.2
IV 6000	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	94.6
IV 5000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4500	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	97.3
IV 4000	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	97.8	97.8
IV 3500	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	98.1	98.1
IV 3000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	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	98.6	98.6
IV 2000	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	99.0	99.0
IV 1800	99.0	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
IV 1500	99.1	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
IV 1200	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	99.5
IV 1000	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	99.5
IV 900	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	99.5
IV 800	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	99.5
IV 700	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	99.5
IV 600	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	99.5
IV 500	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	99.5
IV 400	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	99.5
IV 300	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	99.5
IV 200	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	99.5
IV 100	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	99.5
IV 0	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	99.5

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 YEARS DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	82.9	83.0	83.0	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
IV 18000	84.0	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
IV 16000	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 14000	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	88.3
IV 12000	89.1	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	89.3	89.3
IV 10000	91.2	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
IV 9000	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 8000	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 7000	93.8	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 6000	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 5000	96.2	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4500	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 4000	97.1	97.7	97.7	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
IV 3500	97.4	98.0	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
IV 3000	97.6	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
IV 2500	98.2	98.9	99.0	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
IV 2000	98.4	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	98.5	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	98.7	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	99.8
IV 1200	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	98.7	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	99.9	99.9
IV 200	98.7	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	99.9	99.9
IV 100	98.7	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	99.9	99.9
IV 0	98.7	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2412

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥.16	≥.1	≥0
NO CEILING IN 20000	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2
IN 18000	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.5	82.5
IN 16000	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8	83.8
IN 14000	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.2	85.2	85.2	85.2
IN 12000	87.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1
IN 10000	89.4	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0
IN 9000	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.6	91.6
IN 8000	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.6	92.6	92.7	92.7
IN 7000	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.8	93.8
IN 6000	93.8	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6
IN 5000	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.9	95.9	95.9	95.9
IN 4500	96.2	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.4	97.4
IN 4000	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9
IN 3500	96.9	97.6	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IN 3000	97.0	97.7	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5
IN 2500	97.2	97.9	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7
IN 2000	97.3	98.1	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0
IN 1500	97.6	98.3	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IN 1000	97.7	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
IN 800	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 700	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 600	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 500	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 400	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 300	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 200	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 100	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IN 0	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ 23112 NELLIS AFB NEVADA/LAS VEGAS 42-63-49-72 YEARS MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/10	≥¼	≥0
NO CEILING ≥ 20000	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
IV 18000	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9
IV 16000	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	83.2	83.2	83.2
IV 14000	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9
IV 12000	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4
IV 10000	89.5	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 9000	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	91.5	91.5
IV 8000	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	92.5	92.5	92.5
IV 7000	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	93.4	93.4	93.4
IV 6000	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6
IV 5000	95.5	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	95.9	95.9
IV 4500	96.8	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
IV 4000	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
IV 3500	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5
IV 3000	97.6	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7
IV 2500	97.8	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9
IV 2000	97.9	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
IV 1800	98.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6
IV 1500	98.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7
IV 1200	98.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8
IV 1000	98.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
IV 900	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 800	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 700	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 600	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 500	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 400	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 300	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 200	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 100	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0
IV 0	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2412

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 16	≥1	≥0
NO CEILING IN 20000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IN 18000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IN 16000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IN 14000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IN 12000	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	86.8	86.8
IN 10000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IN 9000	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	90.8
IN 8000	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	91.5
IN 7000	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IN 6000	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
IN 5000	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IN 4500	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IN 4000	97.3	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	97.9
IN 3500	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IN 3000	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IN 2500	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
IN 2000	98.5	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
IN 1800	98.5	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
IN 1500	98.5	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
IN 1200	98.5	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
IN 1000	98.5	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
IN 900	98.5	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
IN 800	98.5	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
IN 700	98.5	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
IN 600	98.5	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
IN 500	98.5	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
IN 400	98.5	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
IN 300	98.5	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
IN 200	98.5	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
IN 100	98.5	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
IN 0	98.5	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

TOTAL NUMBER OF OBSERVATIONS 2400

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION NAME

42-43,49-72 YEARS

DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 18000	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 16000	85.9	85.9	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
IV 14000	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 12000	91.0	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
IV 10000	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 9000	92.7	92.7	92.8	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
IV 8000	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	93.8
IV 7000	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 6000	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 5000	97.0	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
IV 4500	97.4	97.5	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	97.7
IV 4000	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3500	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 3000	98.5	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	99.3
IV 2500	98.6	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
IV 2000	98.6	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
IV 1800	98.7	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
IV 1500	98.7	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	99.9	99.9
IV 1200	98.7	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	99.9	99.9
IV 1000	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	98.7	99.7	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
IV 800	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2399

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.3	≥0.2	≥0
NO CEILING	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 20000	83.4	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
IV 18000	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 16000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 14000	87.5	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
IV 12000	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 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	91.1
IV 9000	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	92.1	92.1
IV 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
IV 7000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 6000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 5000	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4500	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4000	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	98.0	98.0
IV 3500	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
IV 3000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 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
IV 1000	98.9	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
IV 900	98.9	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
IV 800	98.9	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
IV 700	98.9	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
IV 600	98.9	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
IV 500	98.9	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
IV 400	98.9	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
IV 300	98.9	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
IV 200	98.9	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
IV 100	98.9	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
IV 0	98.9	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 2402

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later; clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

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

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

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

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

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

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS

49-70

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	34.7	5.8	5.2	4.7	4.1	3.1	3.4	4.5	5.6	4.4	24.6	4.5	16135
FEB		38.3	5.9	5.4	4.8	4.0	2.6	3.9	4.8	5.4	3.6	21.5	4.1	14900
MAR		37.7	5.9	5.9	5.7	4.6	3.1	3.9	4.5	5.9	3.9	19.0	4.0	16356
APR		41.0	7.0	6.1	5.3	4.4	3.1	3.2	4.1	5.7	3.8	16.4	3.6	15832
MAY		43.7	7.5	6.8	5.9	4.1	3.3	3.9	4.7	5.2	3.4	11.5	3.2	16359
JUN		62.0	6.2	5.5	4.2	3.1	2.1	2.7	3.0	3.3	2.3	5.7	1.9	15830
JUL		45.6	7.6	6.1	6.0	4.8	3.4	4.0	4.9	5.4	4.4	7.9	2.9	16353
AUG		49.9	9.0	7.1	5.9	4.5	3.2	3.3	4.2	4.1	3.0	5.9	2.4	16358
SEP		65.9	7.5	4.9	3.8	2.8	2.3	2.1	2.5	2.4	1.8	4.2	1.6	15839
OCT		58.0	5.6	4.7	3.9	3.0	2.4	2.8	3.4	4.0	3.0	9.2	2.4	16363
NOV		45.8	5.5	5.4	4.6	3.5	2.5	3.6	4.3	4.7	3.8	15.6	3.4	15836
DEC		41.1	5.3	5.7	5.0	3.8	2.6	3.9	4.1	5.0	4.1	19.5	3.8	16362
TOTALS		47.0	6.6	5.7	5.0	3.9	2.8	3.4	4.1	4.7	3.5	13.5	3.2	192523

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS

49-70

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	46.5	4.6	5.5	4.2	4.4	2.3	2.6	3.4	3.7	2.0	20.9	3.5	2022
	03-05	46.5	3.8	4.7	5.0	4.4	2.0	2.7	4.2	3.8	2.4	20.6	3.6	2022
	06-08	31.0	6.1	5.3	4.4	4.1	3.1	4.0	4.2	6.3	5.6	26.0	4.8	2015
	09-11	26.7	7.9	5.6	4.1	3.1	3.1	2.9	4.3	6.8	6.7	28.8	5.1	2016
	12-14	25.1	7.2	4.8	4.5	3.7	3.3	3.2	4.8	7.6	6.9	28.8	5.3	2018
	15-17	24.5	6.5	5.1	5.0	3.5	3.8	3.9	5.9	6.7	6.4	28.7	5.3	2019
	18-20	35.5	4.8	5.2	5.0	4.6	3.7	4.1	5.1	5.3	2.9	23.8	4.3	2011
	21-23	41.5	5.1	5.2	5.3	4.7	3.1	3.8	3.9	4.2	2.4	20.9	3.8	2012
TOTALS		34.7	5.8	5.2	4.7	4.1	3.1	3.4	4.5	5.6	4.4	24.8	4.5	16135

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS

49-70

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	51.5	4.2	5.9	4.9	3.7	2.0	3.3	3.9	4.5	1.9	14.3	3.0	2046
	03-05	48.6	4.7	6.2	5.1	5.1	2.7	2.8	3.7	4.1	2.1	14.9	3.1	2045
	06-08	34.5	6.7	5.6	5.3	4.3	4.0	3.4	5.4	6.3	4.8	19.7	4.2	2046
	09-11	31.7	7.8	5.8	6.1	4.4	3.2	3.9	4.3	6.5	4.2	22.2	4.4	2044
	12-14	26.2	6.9	6.1	6.5	5.1	3.0	4.2	4.8	7.0	6.5	23.9	4.9	2045
	15-17	25.8	6.5	4.6	6.7	4.5	3.3	5.0	5.4	7.6	5.2	25.4	5.0	2045
	18-20	35.3	5.5	7.4	5.4	5.3	2.8	4.0	5.3	6.1	4.5	18.3	4.1	2041
	21-23	48.0	4.5	5.9	5.6	4.6	3.4	4.6	3.3	4.7	2.0	13.3	3.1	2044
TOTALS		37.7	5.7	5.9	5.7	4.6	3.1	3.9	4.5	5.9	3.9	19.0	4.0	16356

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

23112

NELLIS AFB NEVADA/LAS VEGAS

49-70

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	59.0	5.3	5.5	5.5	3.7	2.6	2.5	3.4	3.9	1.5	7.2	2.2	2045
	03-05	49.3	6.7	6.7	5.9	4.1	3.8	3.3	4.5	4.3	3.2	8.3	2.7	2045
	06-08	46.9	6.4	5.6	5.0	2.5	3.7	3.8	4.3	4.9	3.9	13.0	3.2	2044
	09-11	42.3	8.2	6.6	6.1	3.7	2.1	3.3	4.2	4.2	4.2	15.2	3.4	2045
	12-14	33.2	8.9	7.1	6.5	5.0	4.3	3.7	5.0	7.1	4.5	14.8	3.9	2044
	15-17	30.3	8.1	6.8	6.9	4.9	5.0	5.7	7.0	7.1	4.0	14.3	4.1	2046
	18-20	36.4	10.2	7.9	6.1	5.4	2.5	5.3	5.8	6.0	3.4	11.0	3.4	2044
	21-23	52.3	6.5	7.9	5.4	3.8	2.5	3.3	3.6	3.9	2.5	8.4	2.5	2046
TOTALS		43.7	7.5	6.8	5.9	4.1	3.3	3.9	4.7	5.2	3.4	11.5	3.2	16359

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS

49-70

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		
AUG	00-02	63.7	5.6	4.0	4.1	3.0	2.9	2.2	3.3	3.1	1.4	6.6	1.9	2046
	03-05	58.8	7.6	5.9	4.1	3.6	2.5	2.9	2.7	3.2	2.4	6.3	2.0	2045
	06-08	53.4	8.9	6.7	5.3	3.6	3.2	3.2	3.3	3.8	2.5	6.2	2.3	2045
	09-11	49.9	11.1	7.3	5.3	3.9	2.1	3.0	4.6	4.0	3.2	5.5	2.3	2045
	12-14	37.1	10.5	9.8	8.7	5.9	4.7	4.4	5.0	5.3	4.4	4.2	2.9	2045
	15-17	33.7	10.8	9.4	8.9	7.2	4.5	3.8	6.0	5.5	5.2	4.7	3.1	2046
	18-20	43.1	10.7	7.9	6.9	5.1	3.1	3.5	4.9	4.5	3.0	7.2	2.7	2044
	21-23	59.1	7.0	5.8	4.0	3.5	2.3	3.3	3.4	3.6	1.9	6.1	2.1	2042
TOTALS		49.9	9.0	7.1	5.9	4.5	3.2	3.3	4.2	4.1	3.0	5.9	2.4	16358

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS

49-70

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	76.0	4.7	4.0	2.6	2.0	1.6	1.3	1.5	1.7	.9	3.9	1.1	1979
	03-05	70.5	5.4	4.1	4.0	2.7	2.7	1.8	2.5	1.5	1.0	3.7	1.4	1980
	06-08	63.9	7.8	5.3	3.8	2.2	3.0	2.4	2.9	2.2	2.5	4.0	1.7	1980
	09-11	63.8	8.6	4.3	3.3	3.4	2.5	2.2	2.4	2.6	2.2	4.4	1.7	1980
	12-14	55.8	10.3	6.5	5.2	4.3	2.9	2.3	3.0	2.7	2.5	4.5	2.0	1980
	15-17	54.7	10.4	6.5	5.2	3.4	3.0	3.0	3.2	3.5	2.7	4.4	2.0	1980
	18-20	66.9	8.0	4.8	3.7	1.9	1.1	2.2	2.4	2.9	1.8	4.2	1.5	1980
	21-23	75.2	4.6	3.8	2.4	2.2	1.5	1.3	1.8	1.5	1.0	4.6	1.2	1980
TOTALS		65.9	7.5	4.9	3.8	2.8	2.3	2.1	2.5	2.4	1.8	4.2	1.6	15839

2

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS 49-70 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	68.2	3.3	3.7	3.2	2.4	1.8	2.1	2.6	2.6	1.5	8.6	1.9	2045
	03-05	64.4	4.4	4.6	3.7	2.6	2.4	1.8	3.0	3.5	2.2	7.4	2.0	2045
	06-08	54.0	7.3	5.2	3.8	3.2	2.7	2.3	3.3	5.1	4.1	9.1	2.6	2046
	09-11	54.3	6.4	5.6	3.7	3.3	2.4	2.9	2.9	3.9	4.0	10.6	2.6	2045
	12-14	49.5	7.2	5.3	5.0	3.3	3.0	3.9	3.9	4.5	3.5	10.8	2.9	2045
	15-17	49.0	8.0	4.5	5.0	3.2	2.6	3.6	4.5	4.6	4.9	10.0	2.9	2046
	18-20	59.3	5.0	4.2	3.3	3.2	2.3	3.1	4.7	4.6	2.2	7.9	2.4	2045
	21-23	65.4	3.2	4.1	3.8	3.1	2.2	2.6	2.3	2.8	1.5	8.9	2.0	2046
TOTALS		58.0	5.6	4.7	3.9	3.0	2.4	2.8	3.4	4.0	3.0	9.2	2.4	16363

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

23112

NELLIS AFB NEVADA/LAS VEGAS

49-70

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	53.7	4.0	5.1	5.8	2.8	1.8	3.0	3.5	3.0	2.1	14.3	2.8	2046
	03-05	55.2	3.3	6.0	4.4	2.6	2.0	3.2	3.4	3.2	1.9	14.9	2.8	2045
	06-08	37.0	5.9	5.7	4.9	3.5	3.6	3.4	4.7	7.2	4.2	18.8	4.0	2045
	09-11	33.0	7.3	4.9	4.9	3.8	2.4	3.1	4.4	7.2	5.6	23.3	4.5	2045
	12-14	29.6	7.3	5.3	5.3	3.8	3.4	4.0	4.2	5.5	7.6	24.1	4.7	2044
	15-17	29.0	6.4	5.8	5.2	4.4	3.0	4.3	4.9	5.5	6.0	25.4	4.8	2045
	18-20	41.4	4.4	6.2	4.9	5.0	2.7	5.3	4.4	4.5	2.5	18.6	3.7	2045
	21-23	50.2	3.0	5.6	4.9	4.1	1.8	4.6	2.9	3.7	2.6	16.7	3.2	2046
TOTALS		41.1	5.3	5.7	5.0	3.8	2.6	3.9	4.1	5.0	4.1	19.5	3.8	16362

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.

Continued on Reverse

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

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

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

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (\bar{X}), and standard deviations (σ_x). 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.

DATA PROCESSING BRANCH

USAF ETAC

AIR WEATHER SERVICE/ETAC

23112
STATION

HELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						.1	.6	.7					.1
85						.9	7.9	3.8					1.1
80					.1	7.4	31.5	23.4	1.4				5.5
75					2.4	20.9	60.7	92.4	8.4				12.5
70				.1	9.0	43.1	86.7	77.4	23.2	.7			20.4
65			.1	2.3	24.0	71.0	96.2	92.6	53.5	4.5			29.5
60		.1	2.7	12.2	53.6	89.0	99.9	98.4	78.3	17.5	.1	.1	38.5
55	.2	1.0	3.3	32.0	77.2	97.0	100.0	99.7	93.7	42.1	2.1	.4	46.6
50	1.4	5.3	15.9	57.0	92.0	99.4		100.0	99.0	65.3	10.0	2.0	53.0
45	6.4	16.9	38.9	81.0	98.0	100.0			100.0	85.9	20.4	6.6	64.3
40	17.4	35.7	67.7	96.2	100.0					93.8	51.1	10.3	74.1
35	36.5	61.4	88.8	99.4						99.1	78.1	34.1	83.6
30	44.8	71.0	93.7	99.9						99.7	83.6	45.3	87.0
25	61.0	84.1	96.9	100.0						99.0	94.8	67.6	92.2
20	85.2	96.2	99.5							100.0	98.7	89.6	97.5
15	94.9	99.3	100.0								99.9	97.5	99.3
10	100.0											100.0	100.0
MEAN	32.1	37.0	42.6	51.0	59.8	68.4	76.0	74.7	64.8	52.4	40.0	37.6	52.6
S.D.	7.120	7.397	6.896	6.946	7.169	7.243	6.204	6.396	6.712	7.657	7.127	7.050	16.391
TOTAL OBS.	797	735	826	810	810	810	837	837	810	806	730	806	9668

DATA PROCESSING BRANCH
 USAF ETAS
 AIR WEATHER SERVICE/AC
 4312 FELLIS AFB NEVADA/LAS VEGAS

DAILY TEMPERATURES

STATION NAME STATION YEARS

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)**

TEMP. (°F)	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
100													.1
95						4.7	19.6	8.7					7.8
90						2.2	18.0	56.6	45.9	5.7			10.9
85						6.0	46.2	91.5	90.0	26.7			21.5
80					7	23.0	72.2	99.4	95.9	57.2	2.9		30.1
75				6.1	53.3	88.1	100.0	99.4	82.3	18.8			38.6
70			1.2	27.9	73.3	93.7		100.0	96.2	42.1			43.7
65		1.4	12.2	53.4	87.3	99.8			98.2	68.6	3.6	.1	53.2
60	1.3	9.1	33.8	76.4	96.8	100.0			99.8	85.7	21.3	1.0	61.5
55	7.2	25.9	50.7	71.5	99.8				100.0	94.9	50.1	6.7	70.9
50	27.9	54.7	83.4	98.8	100.0					98.4	74.8	29.4	80.8
45	55.1	79.4	95.0	99.9						99.6	97.9	98.3	90.3
40	78.4	94.1	99.2	100.0						99.9	98.4	84.6	96.3
35	93.4	99.0	100.0							100.0	100.0	96.8	99.1
30	97.5	100.0										99.4	99.8
25	99.7											100.0	100.0
20	100.0												100.0
MEAN	45.0	50.3	56.2	64.8	74.0	83.2	90.5	88.5	80.3	67.5	54.1	45.6	66.7
S.D.	6.557	6.685	6.747	7.140	7.381	6.941	4.907	4.818	6.067	7.337	6.361	5.954	17.114
TOTAL OBS	797	735	823	810	836	810	837	837	810	804	750	806	9560

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

EXTREME VALUES
 MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN ✓	FEB	MAR.	APR	MAY	JUN	JUL	AUG ✓	SEP	OCT	NOV	DEC	ALL MONTHS
42			* 82	90	103	110	119 ✓	114	110	99	83	77	
43	75	80	87	98	104	106	115	109	105	97	80	67	115
44	70	71	81	86	95	110	108	110	108				
49	* 54	71	80	98	103	110	117	112	108	97	86 ✓	76	117
50	71	81	89	100 ✓	106	116 ✓	116	112	116 ✓	101 ✓	84	75	116
51	74	80	84	92	110 ✓	112	112	111	105	93	76	68	112
52	64	70	80	92	102	105	111	111	108	99	81	72	112
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	70	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	93	81	67	115
61	70	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	108	111	108	101	99	78	70	111
65	70	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	65	73	82	79	104	109	113	114	99	92	84	64	114
68	57	76	85	90	104	110	110	104	104	88	78	64	110
69	68	62	86	90	106	104	112	112 ✓	107	95		70	
70	77	79	86	90	102	117	114	112	106	98	77	67	117
71	80 ✓	79	88	88 *	92	110	112	109	107	95	75	62	112
72	62	80	90	89	98	113	113	110	99	86	75	66	115
MEAN	69.3	75.2	83.8	92.0	101.0	110.3	112.5	110.3	105.3	95.1	79.6	69.3	113.3
S D	5.598	5.284	3.806	4.711	4.109	3.938	2.860	2.496	4.123	3.479	3.662	4.620	2.489
TOTAL OBS	797	735	826	810	836	810	837	837	810	806	750	806	9660

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

DATA PROCESSING BRANCH
 USAF/ETAC/DL A
 AIR WEATHER SERVICE/HAC

EXTREME VALUES
 MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR.	APP	MAY	JUN	JUL	AUG ✓	SEP. ✓	OCT. ✓	NOV.	DEC. ✓	# MONTHS
42			* 28	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				
49	* 18	19	36	41	49	57	66	57	51	30	33	14	14
50	10	16	27	35	43	50	67	61	50	41	17	27	10
51	19	22	27	40	44	56	68	63	56	40	30	23	19
52	16	26	29	44	55	59	63	69	55	43	20	25	16
53	26	20	28	31	43	52	62	61	53	38	28	18	18
54	19	33	29	41	47	52	70	59	56	39	34	24	19
55	26	23	27	38	43	30	60	65	54	43	28	25	23
56	24	22	25	37	52	60	63	63	59	35	23	18	18
57	23	25	35	41	49	61	63	57	56	44	22	26	22
58	26	32	33	38	53	59	67	70	57	40	23	28	25
59	18	28	35	43	44	61	70	64	52	43	28	26	18
60	22	25	33	38	48	61	67	63	58	42	33	27	22
61	23	30	35	42	54	61	66	67	52	37	24	18	18
62	15	24	21	40	44	51	64	68	56	46	34	15	15
63	12	33	30	38	48	55	61	68	60	49	27	22	12
64	17	24	27	36	41	50	59	64	52	43	23	14	14
65	19	20	24	37	49	53	64	58	47	42	28	27	19
66	19	22	28	33	49	52	61	63	50	39	28	19	19
67	21	22	32	35	41	52	72	72	58	41	33	23	21
68	20	30	37	37	46	51	62	54	51	39	31	12	12
69	22	27	30	39	53	61	66	67	58	40		24	
70	13	32	39	37	50	59	60	73	48	26	29	24	13
71	19	20	21	38*	46	55	63	70	46	25	28	20	19
72	16	16	35	38	48	61	65	61	53	40	30	19	16
MEAN	19.2	24.0	30.1	38.4	46.7	55.4	64.4	63.5	53.6	39.3	27.8	21.9	17.3
S. D.	4.16	4.934	4.518	2.924	4.139	4.550	3.388	4.972	3.925	5.583	4.327	4.783	3.915
TOTAL OBS.	797	735	828	810	836	810	837	837	810	806	750	806	9660

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

27

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS ALL 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															
118/117																		.0	6	6																
116/115																		.0	22	22																
114/113																		.0	113	114																
112/111																		.2	358	358																
110/109																		.3	799	799																
108/107																		.0	.6	1308	1308															
106/105														.0	.0			.9	2013	2014																
104/103													.0	.0				.0	1.2	2843	2845															
102/101												.0	.0	.0	.0			.1	1.3	3416	3418	10794														
100/99												.0	.0	.0	.1	.2		1.4	4082	4085																
98/97												.0	.0	.1	.2	.2		1.4	4263	4267																
96/95										.0	.0	.0	.1	.2	.2	.2		1.3	4742	4745																
94/93									.0	.0		.1	.2	.2	.2	.2		1.2	4836	4839																
92/91						.0	.0		.0	.1	.2	.2	.2	.2	.2	.3		1.1	5246	5247																
90/89									.0	.0		.1	.2	.2	.2	.3	.5	1.0	6212	6213																
88/87								.0	.0	.1	.1	.2	.2	.2	.2	.4	.7	.6	6159	6162																
86/85						.0	.0		.0	.1	.1	.2	.2	.2	.3	.6	.8	.2	6538	6541																
84/83						.0	.0	.1	.1	.2	.2	.2	.2	.3	.5	.7	.6	.1	6607	6608	2															
82/81			.0		.0	.0	.1	.1	.1	.1	.1	.2	.4	.6	.8	.2	.0	6532	6535	2	1															
80/79				.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.6	.8	.6	.1	.0	7258	7260	5															
78/77		.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.7	.8	.4	.0	.0	6984	6986	32															
76/75		.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.2	.4	.7	.8	.6	.0	.0	7161	7161	140	2														
74/73		.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.2	.3	.7	.8	.3	.0	.0	6740	6740	1016	5														
72/71		.0	.0	.0	.0	.0	.1	.1	.1	.2	.4	.7	.9	.6	.0	.0	.0	.0	6868	6869	3287	32														
70/69	.0	.0	.0	.0	.0	.1	.1	.1	.1	.3	.6	.9	.9	.3	.0	.0	.0	.0	7650	7652	6035	145														
68/67		.0	.0	.0	.0	.1	.1	.1	.1	.2	.4	.7	.9	.6	.0	.0	.0	.0	7170	7170	7202	437														
66/65	.0	.0	.0	.0	.0	.1	.1	.2	.3	.6	.8	.8	.4	.0	.0	.0	.0	.0	7353	7355	7987	876														
64/63	.0	.0	.0	.0	.0	.1	.2	.4	.7	.8	.6	.1	.0	.0	.0	.0	.0	.0	7109	7110	8289	1406														
62/61	.0	.0	.0	.0	.1	.1	.2	.6	.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	7374	7374	9608	1916														
60/59	.0	.0	.0	.1	.1	.3	.4	.7	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	7962	7964	10820	2531														
58/57	.0	.0	.1	.1	.2	.3	.5	.7	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	7710	7710	11799	2784														
56/55	.0	.0	.1	.1	.2	.3	.5	.6	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	7954	7955	12612	3249														
54/53	.0	.0	.1	.2	.3	.5	.7	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	7576	7577	12866	3111														
52/51	.0	.1	.2	.2	.4	.5	.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7255	7256	13854	3239														
Element (X)	ΣX ²	ΣX	X	X ²	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

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

PAGE 2

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					
50/ 49	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0									7682	7686	14736	3657	
48/ 47	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0									7045	7050	14180	4112	
46/ 45	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										6644	6645	13951	4925	
44/ 43	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0									5832	5833	12942	6316	
42/ 41	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										5077	5079	12065	7653	
40/ 39	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										4846	4846	11301	9190	
38/ 37	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										3978	3981	10047	11238	
36/ 35	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										3581	3582	8670	12889	
34/ 33	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										2862	2863	7174	13531	
32/ 31	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										2241	2245	6024	14524	
30/ 29	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0	.0										1816	1818	4728	14879	
28/ 27	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0										1127	1127	3356	13793	
26/ 25	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0										726	726	2451	14567	
24/ 23	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0										387	387	1532	13411	
22/ 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										226	226	858	12060	
20/ 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										162	162	475	10351	
18/ 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										60	60	270	9648	
16/ 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										33	33	139	8148	
14/ 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										11	11	70	6398	
12/ 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										13	13	27	5270	
10/ 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0										2	2	20	4175	
8/ 7																								1	3111
6/ 5																									2178
4/ 3																									1571
2/ 1																									1105
0/ -1																									747
-2/ -3																									507
-4/ -5																									283
-6/ -7																									203
-8/ -9																									133
-10/ -11																									78
-12/ -13																									57
-14/ -15																									28
-16/ -17																									23
Element (X)	Z _X ²	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature					Total														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

USAF/ETAC

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DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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HOURS (L. & T.)

PAGE 3

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
-18/-19																					18				
-20/-21																					16				
-22/-23																					11				
-24/-25																					9				
-26/-27																					3				
-28/-29																					1				
-32/-33																					1				
-34/-35																					2				
-36/-37																					1				
-38/-39																					1				
-40/-41																					1				
-46/-47																					1				
TOTAL	.1	2.3	4.3	5.5	6.2	7.1	7.4	7.4	7.2	6.9	6.7	6.3	5.8	5.2	4.6	4.1	12.9	230640	230558	230558					
																		230572	230573						

Element (X)	$\Sigma X'$	ΣX^2	\bar{X}	S_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	296131808	7503258	30.419	0.019	230541							8760
Dry Bulb	1135962357	15513013	67.320	0.031	230640		264.8	360.7	341.5	2632.0	1081.7	8760
Wet Bulb	587926063	11323623	49.111	0.046	230573		772.8	664.5	44.8	.1		8760
Dew Point	252020192	6957960	30.213	0.03	230558	82.2	234.0	23.3	.3	.0		8760

USAFETAC FORM 7 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

YEARS

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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																					6	6			
76/ 75																						16	16		
74/ 73																						24	24		
72/ 71																						45	45		
70/ 69																						97	97		
68/ 67																						156	156		
66/ 65																						220	220		
64/ 63																						344	344		
62/ 61																						497	497		
60/ 59																						633	633	9	
58/ 57																						713	713	11	
56/ 55																						792	792	42	
54/ 53																						945	946	137	1
52/ 51																						1052	1052	217	9
50/ 49																						1268	1268	429	61
48/ 47																						1274	1275	832	111
46/ 45																						1229	1230	1207	186
44/ 43																						1267	1267	1381	235
42/ 41																						1128	1130	1497	400
40/ 39																						1222	1222	1636	463
38/ 37																						1148	1149	1798	621
36/ 35																						1051	1052	1777	717
34/ 33																						926	927	1617	874
32/ 31																						806	809	1540	975
30/ 29																						705	707	1312	1145
28/ 27																						490	490	1052	1165
26/ 25																						354	354	846	1280
24/ 23																						222	222	579	1351
22/ 21																						132	132	422	1303
20/ 19																						101	101	268	1226
18/ 17																						35	35	159	1223
16/ 15																						26	26	85	1158
14/ 13																						9	9	53	888
12/ 11																						12	12	21	815
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) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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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															
10/ 9		0																2	2	19	539															
8/ 7																				1	439															
6/ 5																					379															
4/ 3																					339															
2/ 1																					220															
0/ -1																					205															
-2/ -3																					170															
-4/ -5																					102															
-6/ -7																					91															
-8/ -9																					65															
-10/-11																					58															
-12/-13																					46															
-14/-15																					19															
-16/-17																					18															
-18/-19																					14															
-20/-21																					13															
-22/-23																					9															
-24/-25																					5															
-26/-27																					2															
-28/-33																					1															
-34/-35																					1															
-36/-37																					1															
-38/-39																					1															
-40/-41																					1															
-46/-47																					1															
TOTAL	.8	8.5	13.9	16.5	15.5	13.7	11.9	8.4	5.6	3.3	1.5	.6	.1	.0					18960	18946																
																			18947	18947																

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	47694362	868214	45.820	4.31	18946							
Dry Bulb	39440668	839508	44.310	3.940	18960		113.8	13.5	1.8			744
Wet Bulb	25633172	680086	35.9	3.031	18947		249.6					744
Dew Point	11987825	420979	22.211	1.791	18946	32.3	599.6					744

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

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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																
82/ 81												.0			.0			6		6																	
80/ 79												.0	.0	.1	.1	.0		35		35																	
78/ 77									.0	.0	.1	.1	.1	.1	.0			66		66																	
76/ 75								.0	.0	.1	.2	.2	.1	.0				117		117																	
74/ 73								.0	.0	.1	.2	.3	.3	.1				165		165																	
72/ 71						.0		.0	.1	.2	.4	.4	.3					251		251																	
70/ 69						.0		.1	.2	.3	.5	.6	.5	.1				334		334																	
68/ 67						.0		.1	.1	.3	.5	.7	.4	.0				365		365																	
66/ 65					.0	.1	.1	.3	.5	.8	.8	.8	.5	.0				516		516																	
64/ 63				.0	.0	.1	.2	.6	.6	1.1	.7	.1	.0					608		608		1															
62/ 61			.0	.1	.1	.2	.5	.6	.9	1.1	.5	.0						696		696																	
60/ 59			.0	.1	.2	.4	.6	.8	1.4	1.1	.3							855		855		14															
58/ 57			.0	.2	.4	.6	.8	1.2	1.3	.9	.0							960		960		35															
56/ 55		.0	.1	.3	.4	.8	.9	1.7	1.4	.5	.0							1084		1084		163															
54/ 53			.3	.4	.6	1.0	1.4	1.3	1.1	.1								1080		1080		328															
52/ 51		.1	.4	.5	.7	1.0	1.5	1.3	.8									1097		1097		545															
50/ 49		.1	.4	.7	1.1	1.3	1.7	1.2	.3	.0	.0							1204		1204		946															
48/ 47	.0	.2	.6	.9	1.1	1.8	1.4	.9	.0									1239		1239		1187															
46/ 45	.0	.4	.7	1.0	1.1	1.6	1.4	.5										1157		1157		1431															
44/ 43	.0	.3	.7	.8	1.4	1.5	1.2	.1										1060		1061		1619															
42/ 41	.0	.3	.8	.8	1.4	1.3	.8	.0										920		920		1747															
40/ 39	.0	.4	.8	1.1	1.4	1.2	.2											896		896		1736															
38/ 37		.3	.7	1.1	1.2	.8	.0											725		725		1644															
36/ 35		.4	.7	1.3	1.0	.4												648		648		1451															
34/ 33	.0	.2	.6	1.1	.6	.1												473		473		1274															
32/ 31		.2	.4	.7	.4	.0												301		301		1078															
30/ 29	.0	.2	.5	.8	.2													263		263		963															
28/ 27		.2	.3	.3	.1													155		155		588															
26/ 25		.1	.3	.2	.0													103		103		374															
24/ 23		.0	.1	.0														29		25		215															
22/ 21		.0	.1	.0														17		17		117															
20/ 19		.0	.0	.0														16		16		44															
18/ 17			.0	.0														3		3		24															
16/ 15			.0	.0														1		1		10															

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

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

FEB

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ALL

HOURS 'L, S, T, J)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
14/ 13																				6	711	
12/ 11																				1	615	
10/ 9																					596	
8/ 7																					518	
6/ 5																					430	
4/ 3																					283	
2/ 1																					204	
0/ -1																					110	
-2/ -3																					63	
-4/ -5																					37	
-6/ -7																					25	
-8/ -9																					6	
-10/-11																					1	
-12/-13																					2	
-16/-17																					2	
-22/-23																					1	
-24/-25																					1	
-34/-35																					1	
TOTAL	.1	3.7	8.5	12.3	13.6	14.3	12.6	10.7	8.8	6.8	4.4	2.5	1.2	.4	.1	.0	.0	17442	17441	17437		
																		17441				
Element (X)	Σ x'		Σ x		X̄		σ²		No. Obs.		Mean No. of Hours with Temperature											Total
Rel. Hum.	34418698		696888		40.019405				17436		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					672	
Dry Bulb	45877323		873493		50.111059				17442			34.1	51.0	13.0	1.0						672	
Wet Bulb	28090373		687713		39.47470				17441			127.9									672	
Dew Point	12040928		414920		23.811150				17437		9.6	513.1									672	

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

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DATA PROCESSING BRANCH
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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															
90/89																	.0	.0	9	9															
88/87																.0	.1	13	13																
86/85															.0	.1	.1	61	61																
84/83													.0	.0	.0	.3	.1	100	100																
82/81												.0	.0	.2	.5	.2	.0	178	178																
80/79							.0	.0			.0	.0	.1	.4	.6	.1	.0	244	244																
78/77						.0	.0			.0	.0	.1	.4	.7	.4	.0	.0	337	337																
76/75						.0	.0			.0	.0	.1	.3	.8	1.1	.1	.0	473	473																
74/73							.0			.1	.1	.2	.5	1.3	.6	.0	.0	523	523																
72/71							.0	.0	.1	.2	.5	1.1	1.2	.2	.0	.0	.0	649	649																
70/69				.0	.0	.0	.0	.1	.4	.9	1.4	.7	.1	.0	.0	.0	.0	733	733																
68/67			.0	.0	.0	.0	.1	.2	.8	1.3	1.3	.3	.0	.0	.0	.0	.0	781	781			1													
66/65			.0	.0	.0	.0	.1	.2	1.1	1.1	1.1	.9	.1	.0	.0	.0	.0	917	917			2													
64/63		.0	.0	.0	.0	.0	.2	.4	1.0	1.3	1.5	.5	.0	.0	.0	.0	.0	991	991			3													
62/61		.0	.0	.0	.1	.1	.3	.7	1.1	1.7	1.2	.1	.0	.0	.0	.0	.0	1045	1045			8	2												
60/59		.0	.0	.0	.1	.3	.6	1.1	1.6	2.0	.7	.0	.0	.0	.0	.0	.0	1271	1271			13	6												
58/57		.0	.0	.1	.2	.5	.8	1.3	1.5	1.5	.1	.0	.0	.0	.0	.0	.0	1168	1168			74	5												
56/55	.0	.1	.1	.4	.6	1.1	1.1	1.7	1.9	.8	.0	.0	.0	.0	.0	.0	.0	1327	1328			286	8												
54/53		.0	.1	.3	.5	.8	1.3	2.0	1.4	.3	.0	.0	.0	.0	.0	.0	.0	1328	1328			613	5												
52/51	.0	.1	.2	.4	.6	1.0	1.3	1.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	1195	1195			1107	15												
50/49	.0	.1	.2	.5	.8	1.1	1.4	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1236	1236			1649	40												
48/47	.0	.1	.4	.7	.8	1.1	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1142	1143			1883	94												
46/45		.2	.5	.7	.7	1.1	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1059	1059			2095	115												
44/43		.3	.5	.4	.6	1.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	803	803			2192	178												
42/41	.0	.4	.3	.5	.6	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	698	698			2194	336												
40/39	.0	.2	.3	.3	.6	1.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	529	529			2041	440												
38/37		.1	.2	.2	.6	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	329	329			1611	632												
36/35	.0	.1	.1	.2	.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	261	261			1320	744												
34/33	.0	.1	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	129	129			964	861												
32/31	.0	.0	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	91	91			685	1013												
30/29		.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	49	49			450	1152												
28/27			.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30			256	1128												
26/25			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10			132	1253												
24/23			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5			80	1326												

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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
22/ 21			0	0														5	5	39	1289
20/ 19																				11	1395
18/ 17																				8	1311
16/ 15																				2	1328
14/ 13																					1218
12/ 11																					942
10/ 9																					800
8/ 7																					619
6/ 5																					479
4/ 3																					353
2/ 1																					248
0/ -1																					157
-2/ -3																					108
-4/ -5																					47
-6/ -7																					33
-8/ -9																					25
-10/-11																					5
-12/-13																					3
-14/-15																					1
-16/-17																					1
TOTAL	.1	1.8	3.1	4.9	7.6	10.9	12.4	12.7	10.8	10.2	8.3	6.2	5.0	3.3	1.7	.8	.3	19719	19719	19715	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature										Total					
Rel. Hum.	24184161	594745	30.217794	19714	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 C	≥ 80 F	≥ 93 F		744									
Dry Bulb	65781529	1116347	56.811457	19721		7.2	154.7	73.1	18.1			744									
Wet Bulb	36092478	833060	42.26751	19719		62.7	0					744									
Dew Point	11799001	433197	22.010755	19715	14.3	612.6						744									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

APR

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			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point			
100/ 99																					.0	1	1		
98/ 97																						.0	7	7	
96/ 95																						.2	37	37	
94/ 93																						.4	74	74	
92/ 91																						.6	134	134	
90/ 89															.0	.0	.0	.3	.9			.9	243	243	
88/ 87															.0	.0	.0	.2	.5	.8		.8	293	293	
86/ 85															.0	.1	.5	1.0	.3			.3	362	362	
84/ 83															.0	.1	.3	.8	1.2	.2		.2	501	501	
82/ 81														.0	.1	.2	.7	1.3	.7			.0	584	584	
80/ 79													.0	.1	.2	.6	1.2	1.6	.2				758	758	
78/ 77												.0	.0	.2	.5	.9	2.0	.9	.0				862	862	
76/ 75							.0			.0	.0	.0	.0	.3	.8	1.4	1.8	.1				.8	888	888	
74/ 73						.0	.0			.0	.1	.2	.3	1.2	1.9	.9	.0					.0	924	924	
72/ 71						.0	.0			.0	.1	.2	.3	1.0	1.7	1.7	.1						966	966	
70/ 69						.0	.0			.0	.1	.3	.7	1.5	2.0	1.1	.0						1118	1118	
68/ 67						.0	.0			.0	.1	.2	.5	1.1	1.7	1.6	.3						1067	1067	1
66/ 65			.0			.0	.1			.0	.1	.2	.5	1.0	1.6	1.9	1.0	.0					1185	1185	3
64/ 63		.0	.0			.0	.0			.0	.1	.3	.8	1.0	1.7	1.4	.4						1087	1087	9
62/ 61		.0	.0	.0		.0	.1			.0	.1	.3	.8	1.5	1.6	.9	.1						1113	1113	99
60/ 59	.0	.0	.0	.0		.1	.2			.0	.1	.3	.8	1.2	1.9	1.3	.4						1200	1201	363
58/ 57	.0	.0	.0	.1		.2	.4			.0	.1	.3	.8	1.5	1.6	.9	.1						1104	1104	774
56/ 55	.0	.0	.1	.2		.3	.6			.0	.1	.3	.8	1.2	1.9	1.3	.4						1059	1059	1191
54/ 53	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						875	875	1649
52/ 51	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						738	738	2123
50/ 49	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						718	722	2390
48/ 47	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						509	511	2289
46/ 45	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						373	373	2233
44/ 43	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						253	253	1842
42/ 41	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						138	138	1503
40/ 39	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						71	71	1152
38/ 37	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						30	30	778
36/ 35	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						10	10	469
34/ 33	.0	.1	.2	.3		.4	.8			.0	.1	.3	.8	1.0	1.6	1.1	.5						3	3	243
Element (X)	Σx ²	Σx	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31					.0													2	2	116	1215
30/ 29																				41	1306
28/ 27																				12	1381
26/ 25																				6	1780
24/ 23																				1	1604
22/ 21																					1486
20/ 19																					1269
18/ 17																					1226
16/ 15																					988
14/ 13																					768
12/ 11																					609
10/ 9																					475
8/ 7																					308
6/ 5																					172
4/ 3																					115
2/ 1																					92
0/ -1																					45
-2/ -3																					15
-4/ -5																					9
-6/ -7																					4
-8/ -9																					1
TOTAL	.0	.7	1.8	2.3	3.0	5.6	8.1	9.9	10.8	10.1	9.9	9.7	8.1	7.2	5.5	3.9	3.5		19294		19287
																				19287	19287

Element (X)	Z _X '	Z _X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	17274887	490393	25.4	15.785	19285	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	85535175	1264199	65.5	11.833	19294			.1	329.1	211.5	98.0	4.4
Wet Bulb	43943264	912862	47.3	6.182	19287			6.6		.0		720
Dew Point	14213216	487992	25.3	9.837	19287	2.8	554.3					720

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

MAY

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						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point									
110/109																		.0	3	3									
108/107																		.0	3	3									
106/105																		.1	11	11									
104/103																		.2	31	31									
102/101																		.4	77	77									
100/99																		.9	171	171									
98/97																	.0	1.5	293	293									
96/95																	.1	2.2	458	458									
94/93															.0	.1	.2	2.7	591	591									
92/91														.0	.0	.1	.3	2.9	663	663									
90/89														.0	.0	.1	.3	3.1	889	889									
88/87														.0	.1	.2	.6	1.7	1.9	896	896								
86/85														.0	.1	.2	.5	1.2	2.4	.3	934	934							
84/83									.0					.0	.1	.3	.9	1.7	1.6	.1	934	934							
82/81									.0					.0	.0	.1	.2	.6	1.3	1.9	.5	905	905						
80/79									.0					.0	.0	.2	.3	1.3	2.0	1.6	.1	.0	1158	1158					
78/77									.0					.0	.0	.2	.8	1.6	1.8	.6	.0		1014	1014					
76/75									.0		.0			.0	.1	.2	.7	1.9	1.9	1.4	.1		1141	1141					
74/73								.0	.0		.0			.0	.1	.3	.9	1.6	1.8	.5	.0		1058	1058					
72/71								.0	.0		.0			.0	.1	.2	.7	1.5	1.8	1.2	.1		1134	1134					
70/69				.0		.0		.0	.0		.0			.0	.1	.2	.7	1.5	1.8	.6			1205	1206	3				
68/67				.0		.0		.0	.0		.0			.0	.1	.2	.7	1.4	1.6	1.1	.1		1076	1076	29				
66/65		.0		.0		.0		.0	.0		.0			.0	.1	.2	.7	1.0	1.6	1.3	.0		1036	1036	119				
64/63		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.7	1.2	1.3	.8	.0		924	924	371				
62/61		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.7	1.1	1.3	.9	.4		830	830	954	1			
60/59		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.7	1.0	.8	.1	.0		707	707	1623	2			
58/57		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.6	.6	.8	.3	.0		573	573	2264	6			
56/55		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.6	.6	.8	.1	.0		473	473	2408	65			
54/53		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.4	.4	.6	.4	.0		289	289	2324	72			
52/51		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.3	.3	.4	.2	.0		206	206	2416	83			
50/49		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.2	.2	.3	.0	.0		134	134	2323	134			
48/47		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.0	.0	.0	.0	.0		55	55	1864	200			
46/45		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.0	.0	.0	.0	.0		28	28	1309	276			
44/43		.0	.0	.0		.0		.0	.0		.0			.0	.1	.2	.0	.0	.0	.0	.0		31	31	829	417			
Element (X)	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _X	Z _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) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAY
STATION STATION NAME YEARS 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
42/ 41																		4	4	559	567
40/ 39		.0	.0		.0	.0														323	778
38/ 37																				127	1048
36/ 35																				57	1377
34/ 33																				19	1618
32/ 31																			4	1886	
30/ 29																					1967
28/ 27																					1829
26/ 25																					1651
24/ 23																					1416
22/ 21																					1261
20/ 19																					953
18/ 17																					824
16/ 15																					551
14/ 13																					353
12/ 11																					257
10/ 9																					166
8/ 7																					73
6/ 5																					63
4/ 3																					28
2/ 1																					16
0/ -1																					6
-4/ -5																					5
-6/ -7																					4
-8/ -9																					2
-10/-11																					1
TOTAL		.2	.7	.8	1.0	2.1	3.4	5.2	7.7	8.9	9.8	9.7	9.5	8.7	8.1	7.8	16.4	19956	19956	19956	
																		19955	19955		
Element (X)	Zx'	Zx	F	F ₂	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	11904675	418079	21.0	12.554	19953	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744									
Dry Bulb	115373795	1497927	75.1	12.132	19956			546.0	418.7	278.9	61.1	744									
Wet Bulb	55482424	1045722	52.4	5.848	19955			.1	1.2			744									
Dew Point	18283129	577787	29.0	8.826	19956			.7	496.3			744									

USAF ETAC FORM 0-26-5 (OL.A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

YEARS

JUN

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
118/117																		.0	3	3				
116/115																		.0	8	8				
114/113																		.2	34	34				
112/111																		.4	79	79				
110/109																		.8	149	149				
108/107																		1.1	214	214				
106/105																		1.9	354	354				
104/103												.0					.0	2.8	531	531				
102/101														.0		.0	.0	3.3	628	629	1997			
100/99																.0	.1	3.9	755	757				
98/97												.0		.0		.0	.1	4.5	885	885				
96/95											.0	.0		.0		.1	.3	4.3	880	888				
94/93												.0	.0	.0		.2	.5	4.0	889	891				
92/91												.0	.0	.1		.4	1.0	3.6	977	978				
90/89												.1	.1	.3		.7	1.5	2.8	1061	1062				
88/87											.0	.0	.1	.2		.6	1.2	2.0	1.0	1087	1088			
86/85											.0	.0	.1	.2		.4	.9	1.7	2.1	.4	1092	1092		
84/83											.0	.0	.1	.3		.6	1.2	2.1	1.2	.1	1063	1063		
82/81											.0	.0	.1	.2		.4	1.0	1.7	1.6	.3	.0	1034	1034	1
80/79										.0	.0	.1	.1	.4		.9	1.5	1.8	1.0	.1		1139	1139	
78/77								.0	.0	.0	.1	.1	.2	.5		1.0	1.6	1.4	.3	.0		989	990	
76/75								.0	.0	.1	.1	.2	.3	.7		1.4	1.8	1.6	.7	.0		934	934	3
74/73						.0	.0	.0	.1	.1	.2	.4	.9	1.4		1.1	1.1	1.2	.2			854	854	6
72/71						.0	.0	.1	.1	.2	.4	1.0	1.3	.6		.0						755	756	36
70/69				.0	.0	.0	.1	.1	.2	.3	.7	1.2	1.0	.1								723	723	161
68/67				.0	.0	.1	.1	.2	.3	.4	.8	.9	.4	.0								594	594	554
66/65			.0	.0	.1	.1	.2	.3	.4	.5	.6	.6	.1									428	428	1125
64/63			.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0									357	357	1597
62/61		.0	.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0									220	220	2350
60/59		.0	.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0									134	134	2554
58/57		.0	.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0									84	84	2521
56/55		.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0										52	52	2302
54/53		.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0										26	26	1907
52/51		.0	.0	.1	.1	.2	.3	.4	.5	.5	.2	.0										14	14	1472
Element (X)	ΣX^2	ΣX	\bar{X}	\bar{X}^2	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 YEARS JUN 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				
50/49						.0	.0											2	2	1132	272			
48/47				.0														2	2	721	346			
46/45																				361	503			
44/43				.0														1	1	156	714			
42/41																				58	941			
40/39																				14	1209			
38/37																				4	1436			
36/35																					1823			
34/33																					1751			
32/31																					1820			
30/29																					1702			
28/27																					1410			
26/25																					1284			
24/23																					991			
22/21																					707			
20/19																					505			
18/17																					364			
16/15																					259			
14/13																					155			
12/11																					91			
10/9																					64			
8/7																					44			
6/5																					16			
4/3																					8			
2/1																					10			
0/0																					6			
-2/-3																					2			
-4/-5																					1			
-6/-7																					1			
-10/-11																					1			
TOTAL		.0	.1	.2	.4	.6	1.1	2.1	3.2	4.9	7.1	8.5	8.7	9.0	9.3	9.1	95.7	19035	19045	19037				
																		19035	19035					
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total													
Rel. Hum.	7775642	335154	17.6	9.924	19035	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	720												
Dry Bulb	139286965	1612259	34.7	12.127	19045			670.1	591.7	468.3	204.8	720												
Wet Bulb	63104719	1090749	57.3	5.625	19035			28.8	.4	.0		720												
Dew Point	21929120	622880	32.7	9.020	19037	.4	357.1	.1	.0			720												

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

STATION

STATION NAME

YEARS

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																
116/117																		.0	3	3																	
116/115																		.1	12	12																	
114/113																		.3	66	67																	
112/111																		1.1	207	207																	
110/109																		2.1	417	417																	
108/107																		3.3	646	646																	
106/105																		4.5	877	878																	
104/103												.0	.0				.2	5.6	1127	1129																	
102/101												.0	.0	.0	.1	.5	5.5	1216	1217	4576																	
100/99												.0	.1	.6	1.0	5.0	1310	1311																			
98/97												.2	.5	1.0	.8	3.7	1197	1201																			
96/95										.0	.1	.5	.9	.8	.7	3.0	1219	1222																			
94/93									.0	.1	.4	.8	.9	.6	.5	2.3	1103	1104																			
92/91						.0			.1	.4	.8	.7	.8	.8	.7	1.9	1181	1181																			
90/89								.0	.3	.8	1.0	.8	.6	.7	.9	1.3	1264	1264																			
88/87								.0	.2	.6	.8	.7	.6	.5	.8	1.0	.8	1197	1198																		
86/85							.0	.1	.5	.7	.9	.7	.5	.6	1.0	.2	1215	1216																			
84/83						.0	.1	.3	.7	.9	.6	.4	.5	.8	.9	.5	.0	1135	1135	2																	
82/81			.0	.0	.0	.1	.3	.5	.3	.3	.4	.3	.5	1.0	.9	.2	.0	955	957	1																	
80/79			.0	.0	.2	.4	.3	.3	.3	.2	.3	.8	.9	.3	.0	.0	.0	853	853	2																	
78/77		.0	.0	.1	.2	.2	.2	.1	.2	.2	.2	.3	.9	.7	.5	.1	.0	705	705	2																	
76/75		.0	.2	.2	.2	.2	.1	.1	.1	.1	.3	.6	.7	.5	.0	.0	.0	601	601	24																	
74/73		.0	.1	.1	.1	.1	.0	.0	.0	.1	.4	.4	.5	.1	.0	.0	.0	403	403	386																	
72/71		.0	.1	.0	.0	.0	.0	.0	.0	.1	.3	.5	.3	.0	.0	.0	.0	287	287	1424																	
70/69	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	.2	.4	.1	.0	.0	.0	.0	227	227	2554																	
68/67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.2	.0	.0	.0	.0	.0	97	97	2844																	
66/65							.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	59	59	2691																	
64/63							.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	30	31	2140																	
62/61							.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	1802																	
60/59							.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	1462																	
58/57																				1224																	
56/55																				1092																	
54/53																				796																	
52/51																				532																	
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																																					

USAF ETAC
FORM 0-26-5 (01-A)
Psychrometric Summary - This Form is obsolete

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUL
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																			330	899	
48/47																			172	725	
46/45																			92	792	
44/43																			45	804	
42/41		.0																1	1	8	947
40/39																					997
38/37																					1147
36/35																					1231
34/33																					1037
32/31																					962
30/29																					818
28/27																					657
26/25																					600
24/23																					486
22/21																					349
20/19																					255
18/17																					191
16/15																					141
14/13																					79
12/11																					55
10/9																					24
8/7																					17
6/5																					12
4/3																					10
2/1																					4
0/0																					4
-2/-3																					4
-4/-5																					1
-6/-7																					3
-8/-9																					2
-12/-13																					1
TOTAL	.0	.1	.4	.8	.5	.8	1.2	1.8	2.7	3.8	5.7	7.5	8.6	9.1	8.6	8.1	40.8		19644	19627	
																		19625		19625	
Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	12664354	422042	21.513521	19623	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	16675209	1798065	91.510512	19644			740.0	716.8	638.8	356.5	744										
Wet Bulb	7959648	1244011	63.66140	19625			274.4	15.8	.1	.0	744										
Dew Point	3895932	83636	42.613008	19627	.6	177.2	6.8	.2	.0		744										

USAF ETAC FORM 16-57 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 AUG
STATION STATION NAME YEARS 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
48/47																			214	901
46/45																			96	836
44/43																			24	874
42/41																			12	842
40/39																			5	869
38/37																				881
36/35																				946
34/33																				809
32/31																				777
30/29																				615
28/27																				476
26/25																				443
24/23																				359
22/21																				288
20/19																				147
18/17																				132
16/15																				104
14/13																				50
12/11																				34
10/9																				22
8/7																				22
6/5																				12
4/3																				9
2/1																				4
0/-1																				5
-2/-3																				3
-6/-7																				3
TOTAL	.0	.3	.6	.8	.9	1.5	2.4	3.5	4.6	6.3	8.1	8.6	9.2	8.4	8.0	7.8	29.1	20024		20018
																		20016		20017
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	18190445	521643	26.115	152	20015	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744								
Dry Bulb	161301552	1784752	89.110	543	20024			734.0	695.9	598.9	299.3	744								
Wet Bulb	82294952	1277114	63.8	6.374	20017			306.0	28.1			744								
Dew Point	45461419	917869	45.9	12.985	20018	.4	130.6	14.7	.1			744								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44,49-72
 YEARS

YEARS

SEP
 MONTH

PAGE 1

ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point									
116/115																				.0	1	1								
114/113																				.0	2	2								
112/111																				.1	11	11								
110/109																				.1	24	24								
108/107																				.2	46	46								
106/105																				.8	162	162								
104/103																			.0	1.4	277	277								
102/101																			.1	2.2	444	444								
100/99																		.0	.1	2.8	583	583								
98/97																		.0	.1	.2	3.2	692	692							
96/95																		.0	.1	.3	.4	3.2	765	765						
94/93																		.0	.2	.2	.4	.7	2.6	791	791					
92/91																		.0	.2	.4	.4	.8	2.2	832	832					
90/89																		.0	.1	.3	.4	.5	.9	1.7	985	985				
88/87																		.0	.1	.3	.3	.5	.7	1.0	1.2	.9	980	980		
86/85																		.0	.1	.2	.4	.4	.6	1.0	1.3	1.1	1003	1003		
84/83																		.0	.1	.2	.3	.4	.6	1.1	1.1	.8	.0	955	955	
82/81																		.0	.1	.2	.3	.4	.6	.9	1.0	1.1	.2	977	978	
80/79																		.0	.1	.2	.3	.4	.6	1.2	1.2	.8	.0	1129	1129	
78/77																		.0	.1	.2	.3	.4	.6	1.1	1.3	.9	.2	1097	1097	
76/75																		.0	.1	.2	.3	.4	.6	1.2	1.2	.6	.0	1125	1125	
74/73																		.0	.1	.2	.3	.4	.6	1.0	1.3	.9	.2	1046	1046	14
72/71																		.0	.1	.2	.3	.4	.6	1.2	1.0	.9	.0	1013	1013	121
70/69																		.0	.1	.2	.3	.4	.6	1.0	1.3	.8	.3	1047	1047	430
68/67																		.0	.1	.2	.3	.4	.6	1.0	1.1	.6	.1	899	899	879
66/65																		.0	.1	.2	.3	.4	.6	1.1	1.1	.3	.1	777	777	1549
64/63																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	567	567	1845
62/61																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	409	409	2011
60/59																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	308	308	2089
58/57																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	222	222	1987
56/55																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	115	115	1898
54/53																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	54	54	1640
52/51																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	24	24	1505
50/49																		.0	.1	.2	.3	.4	.6	1.0	1.1	.3	.1	17	17	1173
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																		
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) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 SEP
 STATION STATION NAME YEARS 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							
48/47					.0		.0	.0										9	9	873	603						
46/45							.0											1	1	644	724						
44/43																				385	933						
42/41																				209	1097						
40/39																				88	1208						
38/37																				31	1380						
36/35																				14	1429						
34/33																				8	1340						
32/31																					1289						
30/29																					1243						
28/27																					1043						
26/25																					1070						
24/23																					752						
22/21																					537						
20/19																					435						
18/17																					297						
16/15																					255						
14/13																					191						
12/11																					135						
10/9																					90						
8/7																					38						
6/5																					16						
4/3																					11						
2/1																					4						
0/-1																					2						
TOTAL				1.0	1.3	1.6	2.5	4.5	6.9	9.7	9.9	9.3	8.6	8.1	7.9	6.9	21.7	19389	19390	19389							
																					19389		19389				
Element (X)	Z_x	Z_x	X	f_x	No. Obs.		Mean No. of Hours with Temperature				Total																
Rel. Hum.	15252534	462554	23.9	14.749	19389		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb	129211044	1565386	80.7	12.092	19390				627.1	517.2	376.6	141.0	720														
Wet Bulb	64409989	1109679	57.2	6.815	19389				53.5	.3			720														
Dew Point	28756462	710377	36.6	11.865	19389			.1	275.1	1.7			720														

USAETAC FORM 0-26-5 (01 A) REVISION 5-68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

OCT

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		
	0	1-2	3-4	5-6	7-8	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
102/101																	.0	1	1	
100/99																	.1	11	11	
98/97																.0	.2	46	46	
96/95																.0	.5	107	107	
94/93																.0	.2	208	208	
92/91															.0	.3	1.0	275	275	
90/89												.0	.0	.1	.3	.7	1.2	455	455	
88/87											.0	.0	.1	.3	.5	.7	.7	446	446	
86/85								.0	.0	.1	.2	.3	.4	1.0	1.0	.2	.0	558	558	
84/83								.0	.1	.2	.3	.5	.8	1.2	.7	.0	.0	665	665	
82/81							.0	.0	.1	.2	.3	.6	.9	1.0	.2	.0	.0	650	650	
80/79						.0	.0	.1	.2	.3	.6	.9	1.2	.6	.0	.0	.0	768	768	
78/77						.0	.1	.2	.3	.5	.6	1.1	1.0	.3	.0	.0	.0	797	797	
76/75						.0	.1	.2	.3	.5	.6	1.0	1.2	.6	.0	.0	.0	824	824	
74/73					.0	.0	.1	.2	.3	.5	.6	1.1	1.1	.2	.0	.0	.0	835	835	
72/71				.0	.0	.1	.2	.3	.4	.6	.9	1.1	1.0	.6	.0	.0	.0	904	904	
70/69			.0	.0	.1	.2	.3	.4	.7	1.1	1.5	1.1	.3	.0	.0	.0	.0	1084	1084	
68/67		.0	.0	.1	.2	.3	.4	.7	.9	1.2	1.4	.8	.1	.0	.0	.0	.0	1099	1099	12
66/65		.0	.1	.2	.3	.4	.5	.8	1.2	1.4	1.1	.4	.0	.0	.0	.0	.0	1129	1129	82
64/63		.0	.1	.2	.3	.4	.6	.9	1.2	1.3	.6	.1	.0	.0	.0	.0	.0	1039	1039	320 3
62/61		.0	.1	.2	.3	.4	.5	.8	1.2	1.5	1.3	.2	.0	.0	.0	.0	.0	1173	1173	667 5
60/59		.0	.1	.2	.3	.4	.6	.8	1.2	1.6	.9	.1	.0	.0	.0	.0	.0	1162	1162	1128 20
58/57		.0	.1	.2	.3	.4	.6	.8	1.2	1.3	.4	.0	.0	.0	.0	.0	.0	999	999	1554 58
56/55		.0	.1	.2	.3	.4	1.0	.8	1.2	1.0	.1	.0	.0	.0	.0	.0	.0	1003	1003	1840 136
54/53	.0	.1	.2	.3	.4	.5	.8	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	766	766	1887 232
52/51	.0	.1	.2	.3	.4	.5	.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	645	646	1935 328
50/49	.0	.1	.2	.3	.4	.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	509	509	1955 350
48/47	.0	.1	.2	.3	.4	.5	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	388	388	1807 413
46/45	.0	.1	.2	.3	.4	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	305	305	1627 624
44/43	.0	.1	.2	.3	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	160	160	1358 831
42/41	.0	.1	.2	.3	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	107	107	1059 881
40/39	.0	.0	.1	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	66	66	768 1054
38/37	.0	.0	.0	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	39	566 1220
36/35	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	315 1254
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAF ETAC FORM 0-26-5 (O-L-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS OCT 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	
34/ 33			.0	.0	.0	.0												10	10	193	1241	
32/ 31		.0			.0	.0												5	5	90	1323	
30/ 29				.0	.0	.0												6	6	49	1416	
28/ 27					.0	.0												1	1	21	1270	
26/ 25			.0		.0													3	3	16	1290	
24/ 23																				10	1102	
22/ 21																				5	963	
20/ 19																				2	825	
18/ 17																					732	
16/ 15																					530	
14/ 13																					388	
12/ 11																					275	
10/ 9																					197	
8/ 7																					139	
6/ 5																					62	
4/ 3																					31	
2/ 1																					19	
0/ -1																					22	
-2/ -3																					15	
-4/ -5																					10	
-6/ -7																					4	
-8/ -9																					2	
-10/-11																					1	
TOTAL	.0	1.1	2.1	2.6	4.1	6.4	9.2	11.2	11.1	10.0	8.7	7.5	6.8	5.6	5.1	3.9	4.7		19269		19266	
																		19266			19266	
Element (X)	Z _x ²	Z _x	X	X ₂	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	22361153	571485	29.7	16.757	19266	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total										
Dry Bulb	90822409	1300343	67.5	12.624	19269		.6	375.8	256.6	148.0	14.4	744										
Wet Bulb	48959209	961319	49.9	7.176	19266		7.5	.5				744										
Dew Point	20944660	600024	31.1	10.829	19266	2.1	410.0					744										

USAFETAC FORM 0-2b-5 (O.L.A.) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV

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			
	0	1-2	3-4	5-6	7-8	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
86/ 85															.0	.0	.0	3	3	
84/ 83																	.0	22	22	
82/ 81											.0	.0	.1	.1	.1	.0	.0	59	59	
80/ 79									.0	.0	.0	.2	.2	.1	.1	.0	.0	135	135	
78/ 77									.0	.0	.1	.3	.3	.4	.1			211	211	
76/ 75					.0	.0	.0	.0	.0	.1	.2	.4	.5	.3	.1			302	302	
74/ 73				.0	.0			.0	.0	.2	.4	.5	.5	.2	.0			356	356	
72/ 71					.0	.0		.0	.1	.4	.7	.6	.3	.0	.0			408	408	
70/ 69				.0	.0	.0	.0	.1	.4	.6	.8	.7	.3	.0		.0		591	591	
68/ 67				.0	.0	.0	.1	.3	.6	.8	.9	.5	.2		.0	.0		625	625	3
66/ 65				.0	.0	.1	.2	.5	.8	1.0	.8	.4	.0					699	699	5
64/ 63				.0	.1	.1	.4	.8	1.0	.8	.6	.2	.0					752	752	7
62/ 61			.0	.1	.1	.3	.6	.9	1.1	.9	.5	.0	.0					857	857	9
60/ 59			.0	.1	.2	.5	.9	1.0	1.1	1.3	.8	.3	.0					992	992	38
58/ 57	.0	.1	.1	.2	.4	.9	1.0	1.1	1.3	.8	.1							1126	1126	149
56/ 55	.0	.1	.3	.3	.5	1.2	1.1	1.4	1.1	.3	.0							1189	1189	390
54/ 53	.0	.2	.3	.3	.9	1.2	1.3	1.6	.8	.1								1258	1258	723
52/ 51	.0	.2	.3	.3	.9	1.3	1.4	1.2	.5	.0								1171	1171	1148
50/ 49	.0	.2	.4	.8	1.2	1.4	1.7	1.1	.3									1305	1305	1411
48/ 47	.0	.3	.6	.7	1.1	1.5	1.5	.6	.1									1196	1197	1531
46/ 45	.0	.4	.8	1.0	1.2	1.5	1.1	.3										1124	1124	1702
44/ 43	.0	.4	.8	.9	1.2	1.4	.8	.1										1002	1002	1749
42/ 41	.0	.3	.6	.8	1.2	1.1	.4	.0										833	833	1756
40/ 39	.0	.3	.6	1.0	1.0	1.0	.2											785	785	1820
38/ 37	.0	.3	.6	.7	.5	.0												542	542	1613
36/ 35	.0	.4	.6	.6	.6	.0												443	443	1410
34/ 33	.0	.2	.4	.4	.4	.0												264	264	1128
32/ 31	.1	.1	.3	.3	.2	.0												170	170	794
30/ 29	.0	.1	.2	.2	.1	.0												121	121	565
28/ 27	.1	.1	.1	.1	.0	.0												52	52	319
26/ 25	.0	.0	.0	.0	.0	.0												25	25	219
24/ 23	.0	.0	.0	.0	.0	.0												15	15	85
22/ 21	.0	.0	.0	.0	.0	.0												9	9	40
20/ 19	.0	.0	.0	.0	.0	.0												3	3	22
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 NOV
STATION STATION NAME YEARS MONTH
PAGE 2 ALL
HOURS (L. S.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17		0																1	1	7	1019
16/ 15																				3	859
14/ 13																					623
12/ 11																					542
10/ 9																					453
8/ 7																					405
6/ 5																					215
4/ 3																					159
2/ 1																					126
0/ -1																					74
-2/ -3																					36
-4/ -5																					33
-6/ -7																					15
-8/ -9																					9
-10/-11																					4
-12/-13																					4
-14/-15																					7
-18/-19																					3
-20/-21																					1
-22/-23																					1
-26/-27																					1
TOTAL	3.3	3.4	6.7	9.2	12.2	14.3	12.9	11.2	9.5	6.8	5.4	3.9	2.5	1.2	.4	.1	.0	18647		18646	18636
																		18646		18646	
Element (X)	Σx'	Σx	X	s _x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	35684285	731287	39.219	363	18635	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	720									
Dry Bulb	55765415	997593	53.511	334	18647		15.3	104.7	42.0	6.0		720									
Wet Bulb	33694594	780480	41.9	7.416	18646		79.3	.1				720									
Dew Point	15145699	489833	26.311	039	18636	7.3	300.4					720									

USAFETAC FORM 0-26-S (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. F.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/77														.0				2	2		
76/75										.0	.0	.0	.0	.0				10	10		
74/73									.0	.0	.0	.0	.0	.0				20	20		
72/71									.0	.1	.0	.1	.0	.0				44	44		
70/69						.0	.0	.0	.0	.2	.2	.2	.1	.1				115	115		
68/67						.0	.0	.0	.0	.2	.2	.2	.2	.0	.0			174	174		
66/65			.0	.0	.0	.0	.0	.1	.3	.4	.3	.1	.0					253	253		
64/63			.0	.0	.1	.0	.2	.3	.3	.5	.3	.0						336	336		
62/61		.0	.0	.0	.1	.1	.3	.3	.7	.6	.3	.0						494	494		
60/59		.0	.0	.1	.1	.3	.4	.9	1.0	.7	.1	.0						674	674	13	
58/57		.0	.0	.2	.2	.3	.7	1.1	1.0	.4	.0	.0						754	754	33	4
56/55		.0	.2	.2	.3	.6	1.1	1.1	.9	.2	.0	.0						860	860	36	11
54/53		.1	.3	.2	.4	.8	1.3	1.2	.9	.1	.0	.0						954	954	97	19
52/51	.0	.3	.4	.4	.6	1.1	1.4	1.1	.4	.0								1113	1113	298	37
50/49	.0	.6	.4	.5	.9	1.4	1.7	1.0	.1	.0								1269	1269	621	74
48/47	.1	.3	.3	.7	1.0	1.8	1.5	.6	.0									1231	1231	807	257
46/45	.0	.3	.4	1.0	1.7	2.0	1.4	.4	.0									1368	1368	1154	214
44/43	.1	.2	.6	1.3	1.6	1.7	1.0	.1										1255	1255	1362	232
42/41	.2	.3	1.0	1.4	1.6	1.7	.5	.0										1248	1248	1463	273
40/39	.0	.4	1.4	1.4	1.9	1.4	.2											1277	1277	1718	343
38/37		.6	1.4	1.7	1.6	.7	.0											1160	1167	1875	457
36/35	.0	.8	1.5	1.6	1.6	.3	.0											1149	1149	1857	620
34/33	.0	1.0	1.6	1.6	1.2	.1												1057	1057	1728	969
32/31	.0	.9	1.3	1.5	.8	.0												866	867	1717	1099
30/29	.0	.8	1.2	1.3	.2	.0												672	672	1448	1315
28/27	.0	.5	.8	.7	.0													399	399	1108	1299
26/25	.0	.3	.8	.3	.0													231	231	858	1376
24/23	.0	.1	.8	.3	.0													120	120	562	1539
22/21	.1	.2	.4	.4	.0													63	63	235	1463
20/19	.1	.1	.4	.0														42	42	128	1196
18/17		.0	.1															21	21	72	1252
16/15			.0															6	6	39	1087
14/13			.0															2	2	11	966
12/11			.0															1	1	5	900
Element (X)	Σx ²		Σx		Σ		Σ ₂		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																					

USAF ETAC FORM 0-26 (10/74) - Read without errors of this form - Air Operator

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

DEC
 MONTH

STATION

STATION NAME

YEARS

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
10/ 9																			1	749
8/ 7																				489
6/ 5																				322
4/ 3																				225
2/ 1																				158
0/ -1																				111
-2/ -3																				91
-4/ -5																				38
-6/ -7																				20
-8/ -9																				21
-10/-11																				7
-12/-13																				1
-14/-15																				1
-16/-17																				2
-18/-19																				1
-20/-21																				2
-24/-25																				3
-28/-29																				1
TOTAL	.4	7.7	14.0	16.5	16.0	14.4	11.7	8.5	5.4	3.1	1.4	.6	.2	.0				19246	19248	19244
Element (X)	Σx'	Σx	X	X _A	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	48726610	890774	46.3	19.734	19244	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	40814583	863141	44.8	10.467	19248		93.7	14.1	1.2			744								
Wet Bulb	2662404	700828	36.4	7.375	19246		239.1					744								
Dew Point	12457411	445739	23.2	10.631	19244	11.6	608.3					744								

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF STAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

JAN

STATION

STATION NAME

YEARS

PAGE 1

MONTH
0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
68/ 67																																			1	1		
62/ 61									.3	.1	.0																								10	10		
60/ 59					.1	.2	.0	.2	.0	.1	.0																								13	13		
58/ 57					.0	.2	.2	.0	.1	.0	.0																								17	17		
56/ 55				.0	.3	.0	.2	.3	.1	.0	.0																								22	22		
54/ 53					.3	.2	.5	.5	.4	.0	.0																								45	45	4	
52/ 51		.1	.3	.4	1.0	.6	.8	.2	.0	.0																									80	80	6	
50/ 49		.4	.5	.5	.9	1.1	.7	.6	.0	.0																									111	111	21	3
48/ 47		.2	.6	.6	.7	1.6	1.3	.4	.0	.0																									127	127	38	11
46/ 45	.1	.9	.4	.7	1.2	1.6	.9	.2	.0	.0																									144	144	57	23
44/ 43		.8	.8	1.5	1.7	1.3	.4	.0																											158	158	87	27
42/ 41		.8	1.8	1.9	2.0	.7	.6	.0																											186	187	99	35
40/ 39		1.4	1.9	2.9	1.6	.8	.3	.1																											212	212	153	44
38/ 37	.1	1.0	1.8	3.1	2.4	.9	.1																												224	225	206	76
36/ 35	.1	1.5	1.8	3.6	1.8	.4	.0																												218	216	264	87
34/ 33	.3	1.0	1.9	3.3	2.1	.1	.0																												208	208	235	98
32/ 31		1.3	1.9	2.8	.8	.3																													166	167	222	109
30/ 29	.2	1.2	2.3	1.7	1.1	.1																													157	157	261	146
28/ 27		.4	1.9	1.0	.3	.0																													85	85	218	162
26/ 25	.0	.6	1.2	1.4	.3																														83	83	175	153
24/ 23	.0	.3	.9	.7	.1																														50	50	109	178
22/ 21		.4	.5	.2																															26	26	84	165
20/ 19		.1	.3	.3																															17	17	67	139
18/ 17		.0	.2	.1																															7	7	34	166
16/ 15		.0	.2	.0																															6	6	13	139
14/ 13		.0																																	1	1	14	124
12/ 11																																					5	89
10/ 9																																						80
8/ 7																																					59	
6/ 5																																					59	
4/ 3																																					57	
2/ 1																																					26	
0/ -1																																					32	
-2/ -3																																					22	

USAF STAC FORM 0-26-5 (OL-A) Revised previous editions of this form air obsolete.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44, 49-72 JAN
STATION MONTH
 PAGE 2 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/-5																					13
-6/-7																					8
-8/-9																					12
-10/-11																					9
-12/-13																					11
-14/-15																					2
-16/-17																					2
-18/-19																					1
-20/-21																					1
-22/-23																					4
-24/-25																					1
-26/-27																					1
TOTAL	.9	12.6	21.0	27.2	18.7	10.7	6.1	2.4	.3	.2	.0							2374	2377	2374	2374
Element (X)	Σ X		Σ X ²		Σ X		Σ X ²		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.	7648514		126750		53,419,270		2374		≥ 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	2636396		91054		38,287,420		2377				23.4		.0								93
Wet Bulb	2613902		76898		32,47,314		2374				47.1										93
Dew Point	1612222		50582		21,311,874		2374		4.7		77.2										93

USAFETAC FORM 0-20-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

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				
	0	1 -	3 - 4	5 - 6	7 - 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
70/ 69																			2	2		
68/ 67																			1	1		
62/ 61																			2	2		
60/ 59																			11	11		
58/ 57																			15	15		
56/ 55																			15	15		
54/ 53																			31	31	3	
52/ 51																			48	48	3	
50/ 49																			83	83	16	
48/ 47																			96	96	31	9
46/ 45																			120	120	56	18
44/ 43																			132	132	62	22
42/ 41																			127	127	88	31
40/ 39																			179	179	108	55
38/ 37																			210	210	151	59
36/ 35																			240	241	223	65
34/ 33																			216	216	244	104
32/ 31																			218	220	204	117
30/ 29																			189	189	264	129
28/ 27																			166	166	257	160
26/ 25																			93	93	227	143
24/ 23																			74	74	147	159
22/ 21																			45	45	102	182
20/ 19																			33	33	81	166
18/ 17																			15	15	49	152
16/ 15																			6	6	30	161
14/ 13																			5	5	16	132
12/ 11																			6	6	7	113
10/ 9																					9	72
8/ 7																						61
6/ 5																						58
4/ 3																						54
2/ 1																						30
0/ -1																						24
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.		Mean No. of Hours with Temperature						Total									
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 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72 JAN
STATION STATION NAME YEARS 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
-2/-3																				30
-4/-5																				14
-6/-7																				14
-8/-9																				5
-10/-11																				16
-12/-13																				10
-14/-15																				3
-16/-17																				1
-18/-19																				2
-20/-21																				1
-22/-23																				4
-26/-27																				1
-46/-47																				1
TOTAL	918	724	725	816	0	8.2	4.0	1.2	.3	.0	.1							2378	2378	
																		2378		

0-26-5 (01-A) (Replaces previous editions of this form and outline)

Element (X)	Zy	Zx	X	Y	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	> 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	
Ref. Hum.	8445636	124150	56.4	19.215	2378							93
Dry Bulb	2289280	86010	36.1	8.607	2381		33.3	.1				93
Wet Bulb	2404877	73481	30.9	7.516	2378		54.5					93
Dew Point	1346236	49206	20.7	11.748	2378	4.9	78.8					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44, 49-72 JAN
STATION STATION NAME YEARS 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
68/ 67																		3	3		
60/ 59						.1			.0									3	3		
58/ 57					.1	.2			.2									17	17		
56/ 55				.1	.2	.3			.3									23	23		
54/ 53		.1		.1	.2	.3			.2									40	40		
52/ 51		.1	.1	.2	.3	.4			.3									44	44	12	
50/ 49		.2	.2	.3	.4	.5			.4									72	72	13	3
48/ 47		.2	.3	.4	.5	.6			.5									64	64	30	8
46/ 45	.0	.6	.8	.9	1.0	1.1			.8									113	113	42	16
44/ 43		1.1	1.0	.9	1.2	1.3			.8									132	132	67	19
42/ 41		.4	.8	1.2	1.4	1.5			.9									117	117	91	42
40/ 39	.2	1.0	2.0	2.2	2.4	2.5			.8									211	211	93	40
38/ 37	.1	1.6	2.5	2.7	1.3	1.3			.3									208	208	133	61
36/ 35	.2	1.6	2.7	2.9	1.2	1.2			.2									198	198	214	68
34/ 33	.2	1.6	2.8	3.0	1.0	1.0			.3									211	212	221	101
32/ 31	.2	2.0	3.0	2.0	.9	.9			.2									222	222	270	116
30/ 29	.1	2.2	3.6	2.2	.5	.5			.1									207	209	244	132
28/ 27		1.5	3.4	1.8	.3	.3												165	165	240	118
26/ 25		1.4	2.5	1.1	.3	.3												125	125	209	170
24/ 23		.3	1.7	.5	.1	.1												67	67	166	185
22/ 21	.0	.5	1.0	.4														45	45	126	173
20/ 19		.3	.8	.4														40	40	75	170
18/ 17		.1	.8	.3														13	13	52	168
16/ 15		.2	.9	.1														14	14	28	148
14/ 13			.1	.0														3	3	19	116
12/ 11		.1	.1															6	6	9	115
10/ 9		.1																2	2	10	66
8/ 7																				1	69
6/ 5																					59
4/ 3																					51
2/ 1																					31
0/ -1																					25
-2/ -3																					24
-4/ -5																					18
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs	Mean No. of Hours with Temperature						Total									
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72

JAN
 MONTH

PAGE 2 0600-0800
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-6/-7																					14
-8/-9																					12
-10/-11																					7
-12/-13																					6
-14/-15																					1
-16/-17																					5
-18/-19																					2
-20/-21																					4
-24/-25																					2
TOTAL	1.1	17.5	51.2	23.8	13.7	7.4	3.9	1.0	.2	.1								2368		2365	
																		2365			

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	8580978	139438	57.3	18.678	2365							
Dry Bulb	2188455	84457	35.7	8.628	2368		35.8	.1				93
Wet Bulb	2355940	72464	30.6	7.575	2365		57.0					93
Dew Point	1335427	49073	20.7	11.583	2365	4.7	78.9					93

USAFETAC FORM 0-26-5 (OLA) 0-26-5 (OLA) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

JAN

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		
76/ 75																				1	1		
74/ 73																				1	1		
72/ 71																				2	2		
70/ 69																				3	3		
68/ 67																				3	3		
66/ 65																				7	7		
64/ 63																				22	22		
62/ 61																				54	54		
60/ 59																				87	87		
58/ 57																				124	124		
56/ 55																				136	136	4	
54/ 53																				132	153	14	
52/ 51																				176	176	28	
50/ 49																				221	221	52	
48/ 47																				237	238	84	
46/ 45																				214	214	158	
44/ 43																				207	207	230	
42/ 41																				191	192	258	
40/ 39																				145	145	254	
38/ 37																				108	108	276	
36/ 35																				117	117	260	
34/ 33																				71	71	202	
32/ 31																				38	38	234	
30/ 29																				24	24	110	
28/ 27																				8	8	89	
26/ 25																				7	7	50	
24/ 23																				6	6	31	
22/ 21																				1	1	16	
20/ 19																				1	1	4	
18/ 17																						6	
16/ 15																						3	
14/ 13																						1	
12/ 11																						106	
10/ 9																						56	
Element (X)	Σx^2	Σx	\bar{x}	s_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

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DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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STATION

STATION NAME

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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
78/ 77																		1	1		
76/ 75																		7	7		
74/ 73																		10	10		
72/ 71																		22	22		
70/ 69																		45	45		
68/ 67																		77	77		
66/ 65																		105	105		
64/ 63																		165	165		
62/ 61																		211	211		
60/ 59																		224	224	5	
58/ 57																		207	207	7	
56/ 55																		212	212	19	
54/ 53																		219	219	47	
52/ 51																		216	216	59	
50/ 49																		176	176	144	
48/ 47																		163	163	274	
46/ 45																		96	97	337	
44/ 43																		70	70	317	
42/ 41																		67	67	266	
40/ 39																		27	27	263	
38/ 37																		27	27	227	
36/ 35																		18	18	160	
34/ 33																		5	5	105	
32/ 31																		1	1	83	
30/ 29																		2	2	26	
28/ 27																		3	3	12	
26/ 25																				16	
24/ 23																				3	
22/ 21																				3	
20/ 19																				3	
18/ 17																					
16/ 15																					
14/ 13																					
12/ 11																					
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44,49-72

JAN

STATION

STATION NAME

YEARS

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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					
10/ 9																						67				
8/ 7																						51				
6/ 5																						29				
4/ 3																						37				
2/ 1																						26				
0/ -1																						31				
-2/ -3																						11				
-4/ -5																						10				
-6/ -7																						16				
-8/ -9																						4				
-10/-11																						3				
-12/-13																						2				
-16/-17																						3				
-18/-19																						3				
TOTAL	.1	1.2	2.1	3.3	5.3	10.2	20.9	19.9	17.1	11.4	5.9	2.1	.3	.0								2376	2377	2376	2375	
Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	Z ₅	Z ₆	Z ₇	Z ₈	Z ₉	Z ₁₀	Z ₁₁	Z ₁₂	Z ₁₃	Z ₁₄	Z ₁₅	Z ₁₆	Z ₁₇	Z ₁₈	Z ₁₉	Z ₂₀	No. Obs.	Mean No. of Hours with Temperature				Total
Ref. Hum.	3000172	75778	21,915,662	2375	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																93
Dry Bulb	7284492	131156	55.2	7,884	2377	.2	6.3	.7																		93
Wet Bulb	4297423	100061	42.1	5,931	2376	5.7																				93
Dew Point	1629431	59701	23,811,666	2375	3.3	72.1																				93

USAF ETAC Form 0-23-5 (10-71) Revised previous editions of this form are obsolete



DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

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MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24		25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
78/77																		5	5	
76/75																		8	8	
74/73																		13	13	
72/71																		20	20	
70/69																		45	45	
68/67																		65	65	
66/65																		95	95	
64/63																		141	141	
62/61																		171	171	
60/59																		224	224	4
58/57																		212	212	4
56/55																		210	210	17
54/53																		234	234	47
52/51																		212	212	68
50/49																		189	189	113
48/47																		160	160	257
46/45																		93	93	316
44/43																		92	92	316
42/41																		70	70	284
40/39																		44	44	284
38/37																		27	27	228
36/35																		13	13	149
34/33																		16	16	126
32/31																		4	4	75
30/29																		4	4	40
28/27																				21
26/25																		1	1	9
24/23																				7
22/21																				3
20/19																				
18/17																				
16/15																				
14/13																				
12/11																				
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC Form 0-26-5 (01-A) Revise previous editions of this form. Use calculator.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44, 49-72 JAN
 STATION STATION NAME YEARS 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
10/ 9																					68
8/ 7																					46
6/ 5																					43
4/ 3																					32
2/ 1																					34
0/ -1																					32
-2/ -3																					13
-4/ -5																					15
-6/ -7																					7
-8/ -9																					7
-10/-11																					2
-12/-13																					2
-14/-15																					4
-16/-17																					3
TOTAL	.1	1.8	3.0	4.1	7.0	12.8	15.6	18.5	17.2	12.1	5.2	2.5	.3	.0				2368	2368	2368	2368
																		2368	2368		
Element (X)	Σx²		Σx		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.	3203145		77371		32.7		16.889		2368		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	7215582		129292		54.6		8.126		2368			.4	6.1	1.0			93				
Wet Bulb	4217226		98946		41.8		5.915		2368				6.1				93				
Dew Point	1600444		54920		23.2		11.748		2368		3.3	71.7					93				

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

JAN
MONTH

STATION

STATION NAME

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PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
72/ 71												.0						1	1																	
70/ 69											.1							2	2																	
68/ 67											.0	.0						5	5																	
66/ 65										.1			.0					11	11																	
64/ 63						.1		.0				.0						12	12																	
62/ 61					.1	.2	.1	.4				.0						30	30																	
60/ 59				.1	.1	.2	.2	.7				.2						42	42																	
58/ 57			.1	.2	.6	.5	.5	.9				.1						88	88																	
56/ 55		.0	.1	.2	.6	1.0	1.4	.8				.1						125	125																	
54/ 53		.0	.1	.2	.6	1.1	2.0	1.7	.6			.1						153	153	13																
52/ 51		.2	.2	.7	1.3	1.7	2.3	1.9	.1			.0						190	190	29	2															
50/ 49		.3	1.0	1.1	1.7	1.7	2.2	1.9	.1			.0						261	261	45	9															
48/ 47	.0	.3	1.0	1.3	1.9	2.7	2.7	.8	.1									254	254	66	13															
46/ 45	.0	.4	1.3	1.3	1.9	3.1	2.1	.6										255	255	151	37															
44/ 43	.1	.3	1.0	1.6	1.9	2.9	1.6	.6										233	233	195	31															
42/ 41	.1	.4	.5	1.0	1.7	2.2	1.1	.1										164	164	270	62															
40/ 39		.7	.6	1.1	2.7	1.2	.6											164	164	262	62															
38/ 37		.3	1.0	.8	2.1	1.0	.4											131	131	302	85															
36/ 35		.3	.5	1.0	.9	.6	.3											84	84	265	107															
34/ 33	.1	.3	.2	.5	.7	.8	.0											61	61	231	101															
32/ 31	.0	.4	.3	.4	.4	.3												43	43	195	127															
30/ 29		.2	.1	.3	.4	.1												25	25	144	161															
28/ 27	.0	.2	.1	.1	.2													14	14	71	166															
26/ 25		.1	.0	.0														4	4	54	147															
24/ 23		.0	.1	.0														4	4	35	138															
22/ 21		.0	.0	.0														2	2	21	154															
20/ 19		.0																1	1	6	159															
18/ 17																				3	152															
16/ 15																				1	160															
14/ 13																					92															
12/ 11																					73															
10/ 9																					68															
8/ 7																					45															
6/ 5																					41															
Element (X)	$\sum X^2$	$\sum X$	\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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44, 49-72 JAN
 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																																																																	
4/ 3																					34																																																																	
2/ 1																					28																																																																	
0/ -1																					24																																																																	
-2/ -3																					30																																																																	
-4/ -5																					11																																																																	
-6/ -7																					11																																																																	
-8/ -9																					9																																																																	
-10/-11																					4																																																																	
-12/-13																					6																																																																	
-14/-15																					3																																																																	
-18/-19																					4																																																																	
-20/-21																					1																																																																	
-32/-33																					1																																																																	
-36/-37																					1																																																																	
TOTAL	.3	4.4	8.2	12.0	19.6	21.2	18.9	10.6	3.8	.7	.2	.1	.0					2359	2359	2359																																																																		
<table border="1"> <thead> <tr> <th>Element (X)</th> <th>$\Sigma x'$</th> <th>Σx</th> <th>\bar{x}</th> <th>s_x</th> <th>No. Obs.</th> <th colspan="6">Mean No. of Hours with Temperature</th> <th>Total</th> </tr> <tr> <td>Rel. Hum.</td> <td>5245782</td> <td>101988</td> <td>43.218</td> <td>835</td> <td>2359</td> <td>≤ 0 F</td> <td>≤ 32 F</td> <td>≥ 67 F</td> <td>≥ 73 F</td> <td>≥ 80 F</td> <td>≥ 93 F</td> <td>93</td> </tr> <tr> <td>Dry Bulb</td> <td>5172085</td> <td>109025</td> <td>46.2</td> <td>7.519</td> <td>2359</td> <td></td> <td>3.7</td> <td>.3</td> <td></td> <td></td> <td></td> <td>93</td> </tr> <tr> <td>Wet Bulb</td> <td>3386159</td> <td>88105</td> <td>37.3</td> <td>6.366</td> <td>2359</td> <td></td> <td>20.9</td> <td></td> <td></td> <td></td> <td></td> <td>93</td> </tr> <tr> <td>Dew Point</td> <td>1589279</td> <td>54323</td> <td>23.011</td> <td>978</td> <td>2359</td> <td>4.1</td> <td>72.9</td> <td></td> <td></td> <td></td> <td></td> <td>93</td> </tr> </thead> </table>																						Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total	Rel. Hum.	5245782	101988	43.218	835	2359	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93	Dry Bulb	5172085	109025	46.2	7.519	2359		3.7	.3				93	Wet Bulb	3386159	88105	37.3	6.366	2359		20.9					93	Dew Point	1589279	54323	23.011	978	2359	4.1	72.9					93
Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																																																																										
Rel. Hum.	5245782	101988	43.218	835	2359	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93																																																																										
Dry Bulb	5172085	109025	46.2	7.519	2359		3.7	.3				93																																																																										
Wet Bulb	3386159	88105	37.3	6.366	2359		20.9					93																																																																										
Dew Point	1589279	54323	23.011	978	2359	4.1	72.9					93																																																																										

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
68/ 67							.0											1	1						
66/ 65							.0			.0								2	2						
64/ 63							.0		.0							.1		4	4						
62/ 61						.0	.1		.2	.0	.0							19	19						
60/ 59				.2	.1	.2	.2	.3	.1	.1								29	29						
58/ 57				.2	.2	.3	.2	.3	.1	.2								33	33						
56/ 55			.2	.1	.3	.5	.3	.5	.1									49	49		2				
54/ 53		.1	.1	.1	.3	1.0	1.0	.4	.0	.0								71	71		9				
52/ 51		.2	.1	.4	.5	.9	.8	.5	.3									86	86	12	1				
50/ 49		.3	.9	.9	.9	1.7	1.3	.6	.1									155	155	25	9				
48/ 47	.1	.5	.7	.5	1.2	2.2	1.7	.3	.1									173	173	52	17				
46/ 45	.0	.6	.8	1.7	2.2	1.7	1.0	.2										194	194	90	16				
44/ 43		.6	1.8	1.8	2.9	2.4	.6	.0	.0									243	243	107	30				
42/ 41		.9	1.2	1.7	2.8	1.5	.6	.2										206	206	141	50				
40/ 39		1.2	1.6	2.1	2.9	2.2	.2											240	240	217	50				
38/ 37	.1	.8	1.0	2.8	3.2	1.1	.0											213	213	275	91				
36/ 35		.7	1.2	2.5	2.0	.4	.2											163	163	242	95				
34/ 33	.1	1.3	1.0	1.9	1.2	.4	.2											138	138	253	111				
32/ 31	.0	.6	.7	1.3	1.4	.8	.5											114	114	257	127				
30/ 29		.4	.9	1.4	.9	.5	.3											97	97	223	125				
28/ 27		.3	.6	.7	.4													49	49	144	162				
26/ 25	.0	.3	.6	.6	.1													41	41	106	173				
24/ 23		.3	.3	.2	.2													21	21	81	171				
22/ 21		.2	.2	.3	.0													13	13	67	138				
20/ 19		.2	.0	.2														9	9	32	139				
18/ 17																				15	151				
16/ 15																				10	148				
14/ 13																				3	115				
12/ 11																					96				
10/ 9																					62				
8/ 7																					61				
6/ 5																					49				
4/ 3																					40				
2/ 1																					26				
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

43-44, 49-72
 YEARS

JAN
 MONTH

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
0/-1																						26
-2/-3																						25
-4/-5																						10
-6/-7																						7
-8/-9																						6
-10/-11																						11
-12/-13																						8
-14/-15																						6
-16/-17																						2
-18/-19																						1
-20/-21																						2
-22/-23																						1
-24/-25																						3
-26/-27																						1
-40/-41																						1
TOTAL	.5	9.	13.	8	22.	223.	7	17.3	8.2	3.6	1.2	.4	.0	.1							2363	2363

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6686769	117197	49.6	19.238	2363							
Dry Bulb	4200912	97744	41.4	8.173	2363		13.5	.0				93
Wet Bulb	2912499	81271	34.4	7.048	2363		36.9					93
Dew Point	1506747	52409	22.2	2.079	2363	4.3	74.5					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44,49-72

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
72/ 71													.0					1	1						
70/ 69												.0						1	1						
68/ 67										.1								6	6						
66/ 65								.0		.1								7	7						
64/ 63								.2		.2								15	15						
62/ 61						.1		.1		.2								17	17						
60/ 59				.0		.1		.2		.2								23	23						
58/ 57			.1		.2	.4		.5		.6								63	63						
56/ 55			.1		.2	.5		.7		.6								72	72	3					
54/ 53			.4		.5	.6		.9	1.0	.6								93	93	9					
52/ 51		.2	.7		.3	.7		1.0	1.2	1.0								120	120	17	2				
50/ 49		.1	.7		.1	1.3		1.9	1.4	.9								156	156	47	6				
48/ 47		.3	1.1		1.5	1.7		2.8	1.7	.6								213	213	65	18				
46/ 45		.6	1.0		1.1	2.1		2.5	1.4	.2								192	192	107	23				
44/ 43		.6	1.1		1.7	2.4		2.1	1.5	.0								205	205	132	50				
42/ 41		.6	1.6		1.9	2.9		1.6	.9									210	210	169	41				
40/ 39		.6	1.4		1.9	3.0		1.9	.2									196	196	198	63				
38/ 37		.7	1.0		1.5	2.6		1.7	.0									163	163	261	73				
36/ 35		.6	1.3		2.2	1.7		.5										134	134	268	101				
34/ 33	.0	.3	.8		2.0	1.8		.1										112	112	208	112				
32/ 31		.2	.3		1.3	1.0		.0										63	63	210	106				
30/ 29		.6	.7		1.1	.2												58	58	173	120				
28/ 27		.6	.5		.4	.2												37	37	128	135				
26/ 25		.1	.3		.2													14	14	110	171				
24/ 23		.1	.0		.1													5	5	43	156				
22/ 21			.1		.0													3	3	22	138				
20/ 19					.1													2	2	4	143				
18/ 17																				4	155				
16/ 15																				2	115				
14/ 13																				1	91				
12/ 11																					81				
10/ 9																					76				
8/ 7																					68				
6/ 5																					56				
Element (X)	Σx'	Σx	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	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 44 JUL 64 0-26-5 (OL A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS FEB MONTH
 PAGE 2 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					30
2/ 1																					20
0/ -1																					12
-2/ -3																					6
-4/ -5																					8
-5/ -7																					4
-10/-11																					1
TOTAL	0	6	13	3	19	22	3	18	4	11	0	4	9	2	3	0	0		2181		2181
																		2181		2181	

Element (X)	Σx^1	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5753559	104731	48.0	18.229	2181							84
Dry Bulb	4286597	95061	43.6	6.107	2181		7.0	0.3				84
Wet Bulb	2919183	73427	36.0	6.739	2181		26.8					84
Dew Point	1459769	51341	23.5	10.946	2181	1.2	65.2					84

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44,49-72

FEB

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					
68/ 67							.0											1	1						
66/ 65							.1		.0	.0	.1							6	6						
64/ 63							.0		.1	.0	.2							9	9						
62/ 61							.0		.3	.0	.2							11	11						
60/ 59				.1		.0	.0	.0	.3	.1	.1							15	15						
58/ 57				.1	.0	.2	.5	.3	.1									27	27						
56/ 55			.2	.2	.3	.6	.4	.4	.0									48	48	4					
54/ 53			.2	.6	.5	.9	.6	.5	.1	.0								77	77	3					
52/ 51		.1	.5	.4	.7	.7	.5	.3	.3									77	77	10					
50/ 49		.1	.4	.9	.6	1.2	.8	.6										103	103	24					
48/ 47	.1	.4	.7	1.0	1.4	2.0	1.5	.3										162	162	51					
46/ 45	.1	.5	1.2	1.6	1.9	2.2	.9	.2										186	186	87					
44/ 43		.7	1.4	1.3	2.3	2.2	.8											189	189	104					
42/ 41	.0	.9	1.4	1.6	2.7	1.8	.5											196	196	141					
40/ 39		.8	1.9	2.6	2.2	1.4	.1											195	195	165					
38/ 37		.6	2.3	2.7	2.5	1.3	.0											208	208	212					
36/ 35		1.3	1.5	2.9	2.2	.9												193	193	232					
34/ 33	.1	.6	1.9	3.5	1.1	.3												164	164	271					
32/ 31		.5	1.1	2.0	.7	.0												95	95	210					
30/ 29		.5	1.5	1.6	.7													97	97	209					
28/ 27		.7	1.1	1.0	.1													63	63	186					
26/ 25		.4	.7	.6														38	38	120					
24/ 23		.1	.2	.0														7	7	79					
22/ 21		.1	.2															7	7	42					
20/ 19		.0	.1	.2														7	7	20					
18/ 17			.0															1	1	5					
16/ 15																				5					
14/ 13																				2					
12/ 11																									
10/ 9																				62					
8/ 7																				78					
6/ 5																				76					
4/ 3																				47					
2/ 1																				32					
																				27					
Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44,49-72

FEB

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
0/ -1																					13
-2/ -3																					9
-4/ -5																					6
-6/ -7																					3
-8/ -9																					2
TOTAL	.3	8.5	18.4	24.9	20.4	16.0	7.0	2.9	.9	.7								2182		2182	
																	2182		2182		

Element (X)	$\sum x^2$	$\sum x$	\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.	6566083	112919	51.8	18.201	2182							
Dry Bulb	3809393	89429	41.0	8.130	2182		12.1	0				84
Wet Bulb	2678745	74967	34.4	6.876	2182		33.8					84
Dew Point	1416575	30463	23.1	10.696	2182	1.3	68.4					84

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

YEARS

FEB
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
68/ 67																		3	3		
66/ 65										.0								5	5		
64/ 63																		4	4		
62/ 61										.0								9	9		
60/ 59										.2								26	26		
58/ 57										.3								40	40		
56/ 55										.4								46	46	3	
54/ 53										.5								68	68	5	
52/ 51										.6								87	87	11	
50/ 49										.7								118	118	31	
48/ 47	.0	.3	.7	1.2	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	170	170	46	17
46/ 45	.0	.4	1.1	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.6	185	185	80	19
44/ 43	.0	.4	1.1	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.6	182	182	116	33
42/ 41	.0	.6	1.6	2.3	3.0	3.7	4.4	5.1	5.8	6.5	7.2	7.9	8.6	9.3	10.0	10.7	11.4	177	177	141	31
40/ 39	.1	.8	2.1	2.9	3.6	4.3	5.0	5.7	6.4	7.1	7.8	8.5	9.2	9.9	10.6	11.3	12.0	222	222	189	64
38/ 37		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	193	193	207	74
36/ 35		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	198	198	234	87
34/ 33		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	136	136	245	115
32/ 31		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	104	104	251	128
30/ 29	.0	.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	86	86	223	124
28/ 27		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	46	46	140	124
26/ 25		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	48	48	100	172
24/ 23		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	13	13	79	170
22/ 21		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	7	7	45	172
20/ 19		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	7	7	16	161
18/ 17		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	2	2	14	142
16/ 15		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2	1	1	3	111
14/ 13		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2			3	93
12/ 11		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2			1	80
10/ 9		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2				81
8/ 7		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2				51
6/ 5		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2				61
4/ 3		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2				25
2/ 1		.9	2.3	3.1	3.8	4.5	5.2	5.9	6.6	7.3	8.0	8.7	9.4	10.1	10.8	11.5	12.2				16
Element (X):	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

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	
0/ -1																					6	
-2/ -3																					16	
-4/ -5																					3	
-6/ -7																					3	
-8/ -9																					1	
-12/-13																					1	
TOTAL	.3	7.3	18.0	25.9	21.3	15.0	8.1	2.4	1.1	.5	.0							2183	2183	2183		
																		2183	2183			

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6456946	112372	51.5	17.556	2183							84
Dry Bulb	3862483	90037	41.2	8.262	2183		12.1	.1				84
Wet Bulb	2707465	75387	34.5	6.906	2183		33.7					84
Dew Point	1425762	50936	23.3	10.428	2183	1.2	67.0					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS FEB 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
78/ 77																		3	3		
76/ 75												.0						5	5		
74/ 73									.1			.0						9	9		
72/ 71								.0	.0	.5		.2						25	25		
70/ 69								.0	.0	.8		.4						34	34		
68/ 67							.1	.2	.2	.8		.5						44	44		
66/ 65					.0	.1	.0	.6	.3	.4		.6						65	65		
64/ 63						.2	.3	.9	1.2	1.5		.4	.0					97	97		
62/ 61				.2	.1	.5	.9	.8	1.3	1.0		.3						115	115		
60/ 59				.1	.1	1.1	1.6	1.6	2.5	1.3		.0						164	164	3	
58/ 57				.1	.5	1.0	1.2	2.0	1.9	1.0		.0						167	167	3	
56/ 55			.0	.4	.8	1.1	1.8	3.1	2.2	.3								210	210	21	
54/ 53			.1	.3	.7	1.4	2.8	2.0	1.4	.1								195	195	43	
52/ 51		.2	.5	.8	.5	1.5	2.6	2.7	1.1									215	215	78	3
50/ 49		.1	.3	.7	1.2	1.6	2.8	2.5	.4		.0							212	212	135	11
48/ 47		.1	.1	1.0	1.2	1.7	2.1	1.6	.0									173	173	171	24
46/ 45		.2	.4	.8	.7	1.5	1.9	.7										135	135	215	23
44/ 43		.4	.4	.5	1.0	1.3	1.6	.0										114	114	254	47
42/ 41		.1	.2	.4	.6	1.0	.9	.0										71	71	288	53
40/ 39		.2	.3	.4	.6	1.0	.2											60	60	261	76
38/ 37		.0	.3	.3	.3	.5	.0											32	32	223	108
36/ 35			.2	.2	.2	.4												21	21	193	78
34/ 33			.1	.0	.1													7	7	117	117
32/ 31			.0	.0	.2													6	6	104	127
30/ 29		.0																1	1	37	135
28/ 27					.1													2	2	23	152
26/ 25																				7	160
24/ 23																				4	138
22/ 21																				1	159
20/ 19																				1	120
18/ 17																					123
16/ 15																					92
14/ 13																					101
12/ 11																					81
Element (X)	Σx ²	Σx	Σ	x̄	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 61 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 43-44, 49-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
10/ 9																									63	
8/ 7																										54
6/ 5																										50
4/ 3																										34
2/ 1																										20
0/ -1																										13
-2/ -3																										7
-4/ -5																										1
-8/ -9																										1
-16/-17																										1
-24/-25																										1
TOTAL		1.5	3.0	6.2	9.5	15.4	20.4	18.8	13.2	8.1	2.6	1.1	.3										2182		2181	
																							2182		2182	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3322247	77607	35.616	0.988	2181							84
Dry Bulb	6311099	116009	53.2	8.106	2182		.3	4.6	.7			84
Wet Bulb	3814751	90255	41.4	6.113	2182		6.8					84
Dew Point	1583983	53589	24.611	0.72	2181	.9	63.1					84

USAFETAC FORM 0-26.5 (OL A) JUL 64
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

YEARS

FEB
 MONTH

PAGE 1 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81																		3	3		
80/ 79																		12	12		
78/ 77																		37	37		
76/ 75																		50	50		
74/ 73																		63	63		
72/ 71																		115	115		
70/ 69																		119	119		
68/ 67																		144	144		
66/ 65																		161	161		
64/ 63																		195	195	1	
62/ 61																		201	201		
60/ 59																		220	220		
58/ 57																		191	191	18	
56/ 55																		177	177	64	2
54/ 53																		155	155	119	2
52/ 51																		93	93	155	8
50/ 49																		78	78	253	14
48/ 47																		61	61	264	23
46/ 45																		47	47	281	31
44/ 43																		26	26	307	42
42/ 41																		15	15	229	64
40/ 39																		11	11	184	50
38/ 37																		5	5	133	51
36/ 35																		1	1	84	96
34/ 33																				46	105
32/ 31																				25	127
30/ 29																				5	111
28/ 27																				3	128
26/ 25																				1	165
24/ 23																					143
22/ 21																					163
20/ 19																					141
18/ 17																					131
16/ 15																					103
Element (X)	Z _X ²	Z _X	X̄	S _X	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME

43-44,49-72 YEARS

FEB MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
14/ 13																					74	
12/ 11																					77	
10/ 9																					67	
8/ 7																					62	
6/ 5																					59	
4/ 3																					38	
2/ 1																					37	
0/ -1																					19	
-2/ -3																					8	
-4/ -5																					3	
-6/ -7																					2	
-8/ -9																					1	
-16/-17																					1	
-22/-23																					1	
-34/-35																					1	
TOTAL	.0	.5	1.9	2.2	2.5	4.8	8.2	13.2	18.6	18.9	13.3	8.4	3.7	1.2	.3					2180	2180	
																					2180	2180
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	2058040	58860	27.0	14.660	2179	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	84										
Dry Bulb	8177666	132312	60.7	8.218	2180			20.9	6.4	.4		84										
Wet Bulb	4474928	97990	44.9	5.681	2180		1.3					84										
Dew Point	1540887	52113	23.9	11.638	2180	1.4	64.0					84										

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS FEB MONTH
 PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point				
82/ 81																	.0			3	3				
80/ 79																	.1	.2	.4	.3	.0	23	23		
78/ 77																	.0	.1	.4	.3		26	26		
76/ 75																	.2	.7	.6	.0		62	62		
74/ 73																	.1	.2	.7	.4		89	89		
72/ 71																	.2	.5	1.2	1.3	1.4	96	96		
70/ 69																	.0	.2	.4	1.2	1.9	143	143		
68/ 67																	.1	.6	1.0	2.3	1.2	120	120		
66/ 65																	.2	.7	1.1	2.2	2.8	188	188		
64/ 63																	.3	.9	1.2	2.9	2.3	186	186		
62/ 61																	.4	1.0	1.8	2.7	1.5	192	192		
60/ 59																	.5	1.1	1.9	2.5	1.4	211	211		
58/ 57																	.6	1.2	2.3	2.9	.0	191	191	13	
56/ 55																	.7	1.3	2.2	2.9	.9	176	176	57	1
54/ 53																	.8	1.4	1.6	.3		122	122	113	1
52/ 51																	.9	1.5	1.6			97	97	177	3
50/ 49																	1.0	1.6	1.0			85	85	261	13
48/ 47																	1.1	1.7	1.1			56	56	278	20
46/ 45																	1.2	1.8	1.1			47	47	290	30
44/ 43																	1.3	1.9	1.2			24	24	275	38
42/ 41																	1.4	2.0	1.3			14	14	251	52
40/ 39																	1.5	2.1	1.4			14	14	204	73
38/ 37																	1.6	2.2	1.5			4	4	101	88
36/ 35																	1.7	2.3	1.6					76	101
34/ 33																	1.8	2.4	1.7					45	109
32/ 31																	1.9	2.5	1.8					18	123
30/ 29																	2.0	2.6	1.9					7	115
28/ 27																	2.1	2.7	2.0					2	109
26/ 25																	2.2	2.8	2.1						132
24/ 23																	2.3	2.9	2.2						167
22/ 21																	2.4	3.0	2.3						150
20/ 19																	2.5	3.1	2.4						135
18/ 17																	2.6	3.2	2.5						122
16/ 15																	2.7	3.3	2.6						109
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 84 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS FEB 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
14/ 13																					89
12/ 11																					81
10/ 9																					72
8/ 7																					59
6/ 5																					74
4/ 3																					41
2/ 1																					30
0/ -1																					17
-2/ -3																					6
-4/ -5																					3
-6/ -7																					6
TOTAL		.8	2.4	2.5	2.3	3.7	8.5	13.5	17.8	17.3	14.7	9.2	4.8	1.8	.5	.0		2171		2169	
																	2171		2171		
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	2102848	58416	26.9	15.629	2169	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	8231929	132451	61.0	8.347	2171			21.8	7.9	.6		84									
Wet Bulb	4474830	97844	45.1	5.479	2171		1.0					84									
Dew Point	1507291	31471	23.7	11.483	2169	1.2	63.2					84									

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

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DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44, 49-72

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
74/ 73																		3	3	
72/ 71																		12	12	
70/ 69																		32	32	
68/ 67																		36	36	
66/ 65																		69	69	
64/ 63																		83	83	
62/ 61																		112	112	
60/ 59																		139	139	
58/ 57																		179	179	1
56/ 55																		247	247	9
54/ 53																		219	219	22
52/ 51																		213	213	66
50/ 49																		221	221	136
48/ 47																		174	174	199
46/ 45																		146	146	223
44/ 43																		100	100	256
42/ 41																		84	84	289
40/ 39																		42	42	286
38/ 37																		23	23	226
36/ 35																		30	30	154
34/ 33																		10	10	136
32/ 31																		6	6	93
30/ 29																		1	1	58
28/ 27																				17
26/ 25																				9
24/ 23																				1
22/ 21																				
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
12/ 11																				
10/ 9																				
8/ 7																				
Element (X)	ΣX ²	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) REVISION 15 NOV 64 THIS FORM OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS STATION STATION NAME

43-44, 49-72 YEARS

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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
6/ 5																					37
4/ 3																					41
2/ 1																					31
0/ -1																					19
-2/ -3																					3
-4/ -5																					6
-6/ -7																					4
-8/ -9																					1
TOTAL	.1	2.0	3.8	5.6	8.6	16.7	20.9	18.4	12.7	6.5	3.5	.8	.5	.0				2181	2181	2181	2180

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 1 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel. Hum.	3457783	78307	35.917	2.04	2180							84
Dry Bulb	6212876	115214	52.8	7.619	2181			3.2	.1			84
Wet Bulb	3768523	89761	41.2	5.839	2181			6.9				84
Dew Point	1564747	52753	24.2	11.500	2180	1.3	61.7					

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

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DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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STATION

STATION NAME

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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			
74/ 73													.0							1	1			
72/ 71													.1							2	2			
70/ 69												.1								2	3			
68/ 67											.0	.2								11	11			
66/ 65									.0	.2	.2	.2					.1			15	15			
64/ 63								.1	.2	.2	.2	.2				.2	.0			19	19			
62/ 61				.0	.0	.1	.1	.6	.5	.4	.1								39	39				
60/ 59				.1	.3	.4	.6	.6	.4	.0									57	57				
58/ 57		.0	.2	.9	.9	1.0	.9	.5	.4	.1									102	102				
56/ 55		.0	.1	.3	.9	1.2	.6	1.4	.8	.3	.1								108	108	2			
54/ 53			.3	.6	1.0	1.2	2.0	1.2	.7	.0									131	131	14			
52/ 51		.1	.4	1.0	1.7	1.7	2.1	1.7	.4										195	195	31	4		
50/ 49		.1	.7	1.4	2.1	2.1	3.0	1.1	.1										231	231	59	2		
48/ 47		.4	.7	1.4	1.7	2.6	1.6	1.1											230	230	113	12		
46/ 45		.3	.9	1.2	2.2	2.6	2.2	.6											219	219	146	36		
44/ 43		.5	1.1	1.0	2.3	2.8	2.1	.1											220	221	175	55		
42/ 41		.2	.9	.9	1.9	2.4	.7												133	133	239	54		
40/ 39	.0	.1	.5	1.1	2.0	2.9	.6												156	156	249	71		
38/ 37		.2	.5	.4	1.7	1.6	.0												97	97	281	95		
36/ 35		.3	.2	.9	1.3	.6													71	71	210	130		
34/ 33		.1	.4	.9	.9	.1													44	44	206	109		
32/ 31		.2	.3	.5	.2	.0													27	27	167	100		
30/ 29		.4	.2	.2	.1														20	20	151	118		
28/ 27		.0	.1	.0	.1														7	7	89	116		
26/ 25				.0	.1														3	3	27	132		
24/ 23																					9	170		
22/ 21																					7	135		
20/ 19																					3	121		
18/ 17																					1	130		
16/ 15																						120		
14/ 13																						97		
12/ 11																						77		
10/ 9																						82		
8/ 7																						74		
Element (X)	Σ X ²	Σ X	Σ	Σ	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 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

43-44,49-72

FEB

STATION

STATION NAME

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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				
6/ 5																					46				
4/ 3																					42				
2/ 1																					23				
0/ -1																					11				
-2/ -3																					8				
-4/ -5																					7				
-6/ -7																					3				
-12/-13																					1				
TOTAL	.0	3.0	7.4	12.0	20.7	24.3	16.7	9.6	4.0	1.3	.6	.2	.2					2181	2182		2181				
																						2181	2181		

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	4701192	93676	43.0	17.632	2181							84
Dry Bulb	4985280	102980	47.2	7.574	2182		2.2	.7	.0			84
Wet Bulb	3251948	83062	38.1	6.320	2181			17.5				84
Dew Point	1531914	52254	24.0	11.333	2181	1.2	62.1					84

USAF ETAC FORM 0-26-5 (OL A) REVISED SEPTEMBER 1965 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

MAR

STATION

STATION NAME

YEARS

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PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	10	11-12	13-14	15-16	17-19	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
74/ 73																				1	1				
72/ 71																				2	2				
70/ 69																				8	8				
68/ 67																				17	17				
66/ 65																				37	37				
64/ 63																				51	51				
62/ 61																				77	77				
60/ 59																				108	108				
58/ 57																				120	120				
56/ 55																				189	189	2			
54/ 53																				248	248	10			
52/ 51																				221	221	23			
50/ 49																				234	234	36	8		
48/ 47																				242	242	97	10		
46/ 45																				256	256	213	19		
44/ 43																				199	199	270	31		
42/ 41																				159	159	308	38		
40/ 39																				114	114	359	59		
38/ 37																				86	86	281	96		
36/ 35																				45	45	281	120		
34/ 33																				25	25	198	122		
32/ 31																				17	17	151	137		
30/ 29																				5	5	116	142		
28/ 27																				1	1	48	129		
26/ 25																				2	2	30	126		
24/ 23																				1	1	16	137		
22/ 21																						4	139		
20/ 19																							162		
18/ 17																						3	158		
16/ 15																							169		
14/ 13																							179		
12/ 11																							132		
10/ 9																							80		
8/ 7																							68		
Element (X)	ΣX'	ΣX	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total													
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) REVIDED METHODS EMPLOYED IN THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 62-44,49-72 MAR
STATION STATION NAME YEARS MONTH
PAGE 2 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
6/ 5																							73
4/ 3																							41
2/ 1																							36
0/ -1																							25
-2/ -3																							13
-4/ -5																							7
-6/ -7																							1
-8/ -9																							7
-10/-11																							1
TOTAL	.1	2.5	5.6	7.1	12.2	20.3	20.5	15.0	8.1	5.9	2.0	.5	.1							2465		2465	
																				2465		2465	
Element (X)	Σx'		Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.	4250112		92260		37.4		17.985		2465		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		93					
Dry Bulb	6155791		121761		49.4		7.572		2465			1.0	1.1	.0				93					
Wet Bulb	3783640		95522		38.8		5.770		2465			13.9						93					
Dew Point	1511911		54971		22.1		11.104		2465		2.0	74.0						93					

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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MAR

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STATION NAME

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
76/ 75												.0							1	1																
72/ 71										.1	.0								3	3																
70/ 69											.1								2	2																
68/ 67											.1								2	2																
66/ 65								.1		.2	.2								13	13																
64/ 63							.1		.2	.3	.2								16	16																
62/ 61							.1	.2	.3	.3	.2								37	37																
60/ 59						.3	.3	.4	1.0	.3	.2								61	61																
58/ 57				.1		.4	.4	.7	.9	.7	.3								80	80																
56/ 55			.1	.1	.2	.3	.3	2.0	1.5	.9	.3								134	134																
54/ 53			.2	.3	.6	1.0	1.3	2.1	.9	.7	.2								162	162	6															
52/ 51			.2	.6	1.3	1.7	1.8	2.0	.2										188	188	7															
50/ 49	.1	.2	.4	.7	1.4	2.2	2.7	1.8	.2										236	236	32	5														
48/ 47	.1	.2	.6	.9	1.7	2.6	3.2	1.5											266	266	59	8														
46/ 45		.4	.7	1.1	1.6	2.2	3.3	.7											258	258	115	10														
44/ 43		.2	1.0	1.1	1.9	3.0	2.2	.1											237	237	186	21														
42/ 41	.0	.4	.7	1.1	1.7	2.9	.8	.0											214	214	276	45														
40/ 39		.5	.7	.6	2.2	2.6	.4												172	172	337	47														
38/ 37		.4	.8	.5	2.0	1.5	.2												131	131	318	103														
36/ 35	.1	.6	.4	.7	1.8	1.0													113	113	283	69														
34/ 33		.3	.3	.6	.6	.1													45	45	282	142														
32/ 31		.0	.2	.5	1.0	.2													47	47	209	128														
30/ 29			.1	.1	.4	.2													16	16	146	131														
28/ 27			.1	.4	.2	.1													17	17	96	136														
26/ 25				.2	.1														7	7	46	136														
24/ 23				.0															1	1	32	158														
22/ 21				.1															2	2	19	141														
20/ 19																					8	146														
18/ 17																					1	158														
16/ 15																					1	178														
14/ 13																						171														
12/ 11																						131														
10/ 9																						123														
8/ 7																						83														

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

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												

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44, 49-72
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0300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					57
4/ 3																					40
2/ 1																					40
0/ -1																					25
-2/ -3																					17
-4/ -5																					5
-6/ -7																					2
-8/ -9																					4
-10/-11																					1
TOTAL	.3	3.8	6.9	10.9	18.1	21.9	17.6	11.6	5.4	2.6	.7	.2						2461		2461	
																		2461			2461

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4910255	100153	40.7	18.4	2461							93
Dry Bulb	5411431	113883	46.3	7.584	2461		3.4	.3	.0			93
Wet Bulb	3433676	90770	36.9	5.905	2461		21.1					93
Dew Point	1492209	59051	21.8	10.831	2461	2.0	76.0					93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAR

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STATION NAME

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PAGE 1 0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
74/ 73											.0							1	1																
72/ 71											.1	.0						3	5																
70/ 69											.0	.2	.0					7	7																
68/ 67									.0		.2	.2	.1					14	14																
66/ 65									.1		.2	.4	.1					22	22																
64/ 63									.2		.4	.6	.5	.0				49	49																
62/ 61						.0		.2	.3		.6	.8	.3					56	56																
60/ 59				.0	.1	.2	.8	1.1	1.3	.8	.2	.2	.0					113	113																
58/ 57			.0	.1	.0	.4	.8	1.1	1.2	.9	.0							112	112																
56/ 55			.1	.2	.4	.8	1.6	2.0	1.7	.3								178	178	1															
54/ 53			.1	.3	.8	.9	1.5	3.1	.9	.1								196	196	9															
52/ 51		.1	.2	.3	.7	1.7	2.0	2.4	.6									198	198	23	1														
50/ 49	.0	.2	.2	1.1	1.8	2.3	2.3	2.2	.2									257	257	50	2														
48/ 47		.4	.5	1.2	1.1	2.2	3.2	1.1										240	240	101	9														
46/ 45		.1	.6	1.2	1.3	2.2	2.8	.8										226	226	173	18														
44/ 43		.6	.9	.8	1.3	2.5	1.1	.2										183	183	241	19														
42/ 41	.0	.5	.5	1.1	1.5	2.7	1.0											178	178	294	38														
40/ 39	.0	.5	.7	.9	1.5	1.9	.2											147	147	330	73														
38/ 37		.2	.2	.7	1.4	.8	.0											84	84	296	95														
36/ 35	.0	.2	.4	.7	1.3	.6												81	81	277	109														
34/ 33	.0	.3	.3	.4	.8	.3												52	52	228	123														
32/ 31	.0		.1	.4	.6													27	27	171	116														
30/ 29		.1	.1	.4	.4	.0												27	27	116	145														
28/ 27				.3	.2													12	12	65	149														
26/ 25				.0														1	1	47	157														
24/ 23				.1														3	3	27	124														
22/ 21			.0	.1														3	3	19	139														
20/ 19																				3	185														
18/ 17																				4	173														
16/ 15																				1	175														
14/ 13																					165														
12/ 11																					111														
10/ 9																					107														
8/ 7																					84														
Element (X)	ΣX^2	ΣX	\bar{X}	$\% \bar{X}$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAR
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
84/ 83																		.0	1	1	
82/ 81																		.2	5	5	
80/ 79												.0		.1	.2		.2	18	18		
78/ 77							.0						.1	.5	.6		.2	37	37		
76/ 75												.1	.1	.8	.9		.0	51	51		
74/ 73												.1	.6	.8	1.3	.5		81	81		
72/ 71												.4	.7	1.8	1.3	.3		112	112		
70/ 69							.1			.2		.8	1.7	2.5	.5	.1		148	148		
68/ 67							.0	.1	.2	.4		1.3	2.2	1.9	.2			157	157	1	
66/ 65							.0	.1	.4	1.2		2.1	3.0	.6	.0			186	186		
64/ 63						.0	.1	.4	1.0	2.3		2.2	1.9	.8				212	212		
62/ 61						.2	.2	.4	1.1	1.9		2.9	1.1	.2				195	195	1	
60/ 59			.0	.0	.2	.6	.5	1.6	2.4	3.2		.9						238	238	1	
58/ 57			.0	.4	.4	1.3	1.7	2.7	1.8	.1								208	208	7	
56/ 55			.1	.2	.7	1.1	1.7	3.0	1.3	.0								200	200	25	
54/ 53			.0	.2	.6	1.2	1.9	2.1	.2									166	166	83	
52/ 51			.2	.3	.8	.9	1.5	1.3										130	130	168	
50/ 49	.0		.2	.3	.8	.9	1.6	.4										101	101	301	
48/ 47		.0	.3	.5	.9	1.3	.7	1.5	.1									90	90	339	
46/ 45	.0	.2	.3	.5	.9	.8	.8	.4										58	58	374	
44/ 43		.1	.0	.0	.3	.1	.8	.1										36	36	293	
42/ 41		.2	.0	.0	.1	.1	.2	.0										19	19	301	
40/ 39		.2	.0			.1	.2	.0										14	14	224	
38/ 37					.0	.0	.1	.2										1	1	143	
36/ 35	.0				.0	.0												3	3	101	
34/ 33																			61	105	
32/ 31																			28	147	
30/ 29																			7	160	
28/ 27																			7	152	
26/ 25																			1	159	
24/ 23																				176	
22/ 21																				160	
20/ 19																				165	
18/ 17																				193	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42=44, 49=72

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																				
16/ 15																																									150
14/ 13																																									112
12/ 11																																								108	
10/ 9																																								102	
8/ 7																																								81	
6/ 5																																								59	
4/ 3																																								33	
2/ 1																																								24	
0/ -1																																								12	
-2/ -3																																								11	
-4/ -5																																								1	
-8/ -9																																								1	
-12/-13																																								2	
TOTAL	.6	1.3	1.5	3.4	4.9	9.6	14.9	17.9	16.5	12.5	8.8	4.7	2.6	.6	.2	.0																			2467				2467		

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2168838	64470	26.1	14.010	2467	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	9164628	148910	60.4	8.455	2467			23.0	7.3	.5		93
Wet Bulb	4931610	109314	44.4	5.340	2467			1.6	.0			93
Dew Point	1547933	56161	22.8	10.453	2467	1.0	76.0					93

USAF ETAC FOR JUL 64 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44, 49-72
YEARS

MAR
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
90/ 89																	.1	3	3	
88/ 87																	.2	5	5	
86/ 85																	.2	21	21	
84/ 83													.0	.1	.4	.6	.3	43	43	
82/ 81												.0	.1	.8	1.5	.6		76	76	
80/ 79												.5	1.6	1.7	.2			98	98	
78/ 77											.2	.0	1.3	2.4	1.2	.0	.0	128	128	
76/ 75							.1				.0	.3	1.1	2.2	2.7	.3		165	165	
74/ 73										.2	.3	1.5	3.5	1.5	.0			180	180	
72/ 71								.2	.2	.3	1.2	2.8	2.8	.6				198	198	
70/ 69					.0		.1	.2	.3	.9	1.8	3.3	1.4	.2				202	202	
68/ 67						.0	.1	.2	.5	1.4	2.1	2.4	.6					177	177	
66/ 65			.1		.0	.0	.2	.6	1.8	2.5	1.8	.2						184	184	1
64/ 63				.0	.0	.2	.4	1.3	1.5	2.7	.6							169	169	1
62/ 61			.0	.0	.1	.4	.8	1.2	2.1	2.4	.2							176	176	2
60/ 59			.0	.1	.3	.4	.7	1.2	2.7	1.5	.0							171	171	8
58/ 57				.2	.1	.4	1.0	.8	2.0	.1								114	114	28
56/ 55				.2	.4	.4	.9	1.8	1.1	.0								118	118	109
54/ 53			.1	.0	.2	.4	.6	.5	.9	.3	.0							81	81	224
52/ 51		.0	.1	.4	.1	.1	.4	.4	1.1									64	64	330
50/ 49			.1	.1	.2	.2	.4	.5	.2									41	41	398
48/ 47			.1	.1	.1	.1	.2	.1	.1									17	17	332
46/ 45		.0	.1	.1	.1		.0	.2										16	16	293
44/ 43		.2	.0	.0			.0											7	7	241
42/ 41		.2	.0	.0			.1											9	9	218
40/ 39		.1																3	3	140
38/ 37																				79
36/ 35																				40
34/ 33																				14
32/ 31																				5
30/ 29																				
28/ 27																				3
26/ 25																				
24/ 23																				
Element (X)	Z _X ²	Z _X	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72

MAR
 MONTH

PAGE 2 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					190
20/ 19																					191
18/ 17																					157
16/ 15																					156
14/ 13																					121
12/ 11																					113
10/ 9																					92
8/ 7																					86
6/ 5																					63
4/ 3																					49
2/ 1																					23
0/ -1																					7
-2/ -3																					11
-4/ -5																					8
-6/ -7																					7
-8/ -9																					4
-10/ -11																					1
-12/ -13																					1
TOTAL		.5	.6	.9	1.3	1.6	4.0	6.5	10.2	14.6	15.2	13.8	12.7	9.8	5.3	2.3	.9	2466	2466	2466	2464
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	1395706	50112	20.3	12.364	2464	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 E$	$\geq 80 F$	$\geq 93 F$	Total									
Dry Bulb	11207112	164726	66.8	9.088	2466			48.9	27.1	7.3		93									
Wet Bulb	5554404	116330	47.2	5.202	2466				.3			93									
Dew Point	1442441	53861	21.9	10.374	2464	1.5	79.5					93									

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
YEARS

MAR
MONTH

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
90/ 89																	.2	6	6																
88/ 87																.0	.3	8	8																
86/ 85															.2	1.0	.4	40	40																
84/ 83														.1	.5	1.4	.2	56	56																
82/ 81													.1	.7	1.0	.8	.1	87	87																
80/ 79								.0				.1	.5	1.1	2.1	.4		106	106																
78/ 77								.0				.1	.2	1.2	2.5	1.4	.1	138	138																
76/ 75												.2	.7	2.8	4.0	.4		199	199																
74/ 73										.1		.3	1.3	4.0	1.7	.1		185	185																
72/ 71							.0	.1	.2	.2	1.0	2.3	3.1	.4				189	189																
70/ 69						.0	.1	.3	.4	.9	1.8	2.6	1.9	.2				195	195																
68/ 67			.0			.0	.0	.1	.4	1.4	2.1	2.4	.9					181	181																
66/ 65			.0			.0	.1	.4	.8	1.1	2.0	2.6	.1					172	172	1															
64/ 63		.1	.0			.0	.2	.2	.8	1.7	2.5	1.4	.0					171	171	2															
62/ 61		.0				.1	.2	.9	.9	1.8	2.0	.1						148	148	6															
60/ 59		.0			.1	.3	.3	.9	1.5	1.9	1.4							158	158	4															
58/ 57				.1	.1	.3	.4	.7	1.2	1.5	.3							166	166	34															
56/ 55				.1	.4	.2	.6	.7	1.2	.9	.0							105	105	123															
54/ 53			.1	.1	.2	.2	.6	.6	1.0	.6								70	70	212															
52/ 51		.1	.1	.2	.2	.0	.2	.5	.4	.2								44	44	763															
50/ 49		.0	.2	.2	.2	.2	.2	.2	.2	.2								31	31	408															
48/ 47		.1	.3	.0	.0	.2	.2	.2	.2	.1								29	29	347															
46/ 45		.0	.1	.2	.2	.1	.1	.1	.1	.1								18	18	274															
44/ 43		.2	.0	.0	.0	.1	.0	.0	.0	.0								8	8	275															
42/ 41		.2	.0	.0			.0	.0										8	8	163															
40/ 39						.0												1	1	132															
38/ 37																				77															
36/ 35																				24															
34/ 33																				6															
32/ 31																				3															
30/ 29																				1															
28/ 27																				2															
26/ 25																																			
24/ 23																																			
Element (X)	Σx'	Σx	̄x	σ _x	No. Obs.		Mean No. of Hours with Temperature						Total																						
Rel. Hum.					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F		Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 3-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44,49-72
 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	
22/ 21																					209	
20/ 19																					198	
18/ 17																					160	
16/ 15																					171	
14/ 13																					149	
12/ 11																					96	
10/ 9																					85	
8/ 7																					85	
6/ 5																					70	
4/ 3																					47	
2/ 1																					28	
0/ -1																					21	
-2/ -3																					12	
-4/ -5																					5	
-6/ -7																					4	
-8/ -9																					1	
-10/-11																					1	
TOTAL		.7	.6	1.1	1.7	1.6	3.0	5.9	8.5	12.2	14.0	13.6	14.7	10.9	6.5	3.8	1.3		2459		2458	
																		2459		2459		
Element (X)	Σx'	Σx	̄x	σ _x	No. Obs.													Mean No. of Hours with Temperature				
Rel. Hum.	1398268	48776	19.9	13.231	2457	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	93									
Dry Bulb	11484938	166490	67.7	9.298	2459			52.6	31.2	9.5			93									
Wet Bulb	5619817	116891	47.5	5.074	2459			.2					93									
Dew Point	1405240	52944	21.5	10.382	2458	1.7	80.2						93									

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
82/ 81															.3	.1	10	10		
80/ 79													.0	.1	.7	.0	22	22		
78/ 77													.4	.5	.4		34	34		
76/ 75												.0	.0	.2	.7	.1	54	54		
74/ 73												.1	.1	.6	1.4	.7	67	67		
72/ 71												.1	.1	.6	1.7	2.1	120	120		
70/ 69												.0	.3	1.3	2.4	1.6	140	140		
68/ 67								.0	.1	.0	.2	1.3	2.6	2.6	.4		179	179		
66/ 65								.1	.0	.4	1.1	1.7	3.2	2.6	1.5		199	199		
64/ 63						.0	.0	.3	.8	1.8	1.8	2.6	.4	.0			194	194		
62/ 61			.0	.0	.1	.2	.5	1.4	1.4	3.1	1.6	.2					212	212		
60/ 59		.0	.0	.0	.6	.7	1.6	2.1	2.8	1.0							218	218		
58/ 57		.0	.1	.3	.6	.9	1.7	2.3	2.3	.4							206	206	5	
56/ 55	.0	.0	.2	.5	.8	.9	1.7	2.3	1.2								179	179	21	3
54/ 53		.1	.3	.4	.4	.9	1.8	2.3	.4								168	168	56	3
52/ 51		.2	.0	.3	.5	.6	.8	1.6	1.4	.1							137	137	148	3
50/ 49		.2	.4	.3	.5	.6	.6	1.6	.5								115	115	297	9
40/ 47		.4	.3	.3	.3	.6	.5	.4	.2								64	64	337	18
46/ 45		.2	.4	.1	.3	.4	1.0	.4	.0								73	73	351	11
44/ 43		.2	.2	.1	.1	.3	.2	.5	.0								40	40	347	20
42/ 41		.0	.1	.2	.1	.0	.2	.0									16	16	275	49
40/ 39		.2	.0	.1	.1	.1	.0	.0									12	12	226	50
38/ 37				.0			.1	.1									4	4	154	69
36/ 35					.0	.0	.0	.0									2	2	103	86
34/ 33																			34	112
32/ 31																			24	102
30/ 29																			11	142
28/ 27																			2	120
26/ 25																			4	152
24/ 23																				193
22/ 21																				153
20/ 19																				185
18/ 17																				159
16/ 15																				181
Element (X)	Z _X ²	Z _X	X̄	s _X	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

FORM 0-26-3 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					174
12/ 11																					118
10/ 9																					95
8/ 7																					61
6/ 5																					66
4/ 3																					50
2/ 1																					31
0/ -1																					18
-2/ -3																					13
-4/ -5																					5
-6/ -7																					7
-8/ -9																					3
-14/-15																					1
TOTAL	.0	1.1	1.8	1.9	3.2	5.4	7.8	13.9	15.8	15.0	13.5	9.5	6.7	2.8	1.5	.1		2465		2464	
																	2465		2465		

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	> 93 F	
Rel. Hum.	2251272	63376	25.715	8.881	2464							93
Dry Bulb	9182888	148968	60.4	8.553	2465			23.6	7.1	.8		93
Wet Bulb	4889514	109048	44.2	5.152	2465							93
Dew Point	1460261	53639	21.8	10.883	2464	1.8	76.7					93

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

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NELLIS AFB NEVADA/LAS VEGAS
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2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75													.1	.0				3	3		
74/ 73											.0	.2	.1					8	8		
72/ 71									.1	.0	.1	.4	.2					20	20		
70/ 69									.0	.1	.2	.6	.2	.0				31	31		
68/ 67								.0	.2	.4	.7	.8	.1					54	54		
66/ 65								.0	.6	1.2	1.8	.5	.1					104	104		
64/ 63					.0	.1	.4	1.0	1.7	1.6	.3							129	129		
62/ 61					.3	.4	.7	1.2	1.9	1.3	.2							144	144		
60/ 59					.1	.2	1.2	1.3	2.0	2.8	.6							204	204		
58/ 57				.3	.2	1.1	1.8	2.1	2.2	1.3	.1							222	222		
56/ 55			.1	.1	.8	.9	1.5	2.6	2.4	.7								224	225	5	
54/ 53		.2	.1	.5	.5	1.0	2.3	2.8	1.7	.5								237	237	11	
52/ 51	.0	.1	.1	.6	.5	1.1	1.7	3.3	1.1	.0								213	213	45	4
50/ 49		.3	.4	.5	.6	1.3	1.7	3.7	.6									221	221	107	7
48/ 47		.1	.4	1.3	1.0	1.1	2.2	1.6	.2									194	193	221	12
46/ 45		.3	.3	.5	.9	1.1	2.2	.5	.0									154	154	302	17
44/ 43		.2	.2	.3	.2	1.1	1.3	.4										93	93	339	31
42/ 41		.4	.3	.2	.4	1.1	1.2	.1										93	93	359	37
40/ 39	.0	.1	.1	.3	.4	1.1	1.2	.1										66	66	294	71
38/ 37		.0	.1	.2	.2	.3	.1											23	23	261	85
36/ 35			.1	.0	.2	.3	.0											17	17	211	170
34/ 33				.0	.2	.3	.0											7	7	119	86
32/ 31					.0															94	134
30/ 29					.0													1	1	50	147
28/ 27																				33	140
26/ 25																				4	125
24/ 23																				3	160
22/ 21																				1	158
20/ 19																					163
18/ 17																					153
16/ 15																					148
14/ 13																					147
12/ 11																					133
10/ 9																					116
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (3L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
8 / 7																						71
6 / 5																						47
4 / 3																						49
2 / 1																						41
0 / -1																						33
-2 / -3																						18
-4 / -5																						10
-6 / -7																						8
-8 / -9																						1
-10 / -11																						1
-16 / -17																						1
TOTAL	.1	1.8	2.9	5.0	6.1	11.7	18.6	19.4	13.4	10.8	6.4	2.9	.8	.1								2466
																		2464				2464

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	3269398	79122	32.117	2.00	2464							
Dry Bulb	7273249	132541	53.77	7.788	2466		0	4.4	0.4			93
Wet Bulb	4208317	100929	41.0	5.486	2464		7.2					93
Dew Point	1494409	53949	21.911	2.00	2464	2.7	75.6					93

USAFETAC FORM 0-26-5 (OLA) JUL 64
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DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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C000-0200

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.1	.1	.1				8	8		
76/ 75										.0	.1	.1	.2	.2	.0			18	18		
74/ 73										.1	.2	.3	.3	.1				25	25		
72/ 71									.0	.1	.5	.6	.5					41	41		
70/ 69								.0	.2	.6	1.1	1.2	.2					81	81		
68/ 67								.4	.8	1.2	1.9	.9	.3					131	131		
66/ 65						.0	.3	.3	1.3	1.7	1.5	.7						140	140		
64/ 63				.0	.1	.2	.6	1.0	1.4	2.2	1.2	.4						168	158		
62/ 61				.2	.2	.5	.7	1.4	3.1	2.4	.7	.2						220	220		
60/ 59			.2	.2	.9	1.3	2.1	4.0	1.7	.3								256	256		
58/ 57		.2	.2	.7	1.9	2.8	3.2	1.6										256	256	2	
56/ 55	.1	.1	.2	.7	1.0	1.6	2.3	2.0	.5									203	203	21	
54/ 53	.1	.0	.2	.4	.9	2.2	1.9	2.0	.2									190	190	61	2
52/ 51	.1	.0	.2	.6	1.0	2.1	2.1	.7										192	192	120	7
50/ 49	.2	.3	.5	.8	1.4	2.0	1.9	.6										184	185	219	15
48/ 47		.7	.3	.4	1.2	1.1	.8	.3										118	118	310	15
46/ 45	.2	.3	.2	.3	.6	.9	.4											75	75	372	21
44/ 43	.2	.3	.2	.3	.5	.7	.2											67	67	346	46
42/ 41	.0	.1	.1	.2	.4	.7	.1	.2										28	28	302	81
40/ 39	.0	.0	.0	.1	.1	.1	.0											10	10	259	76
38/ 37					.0	.1												2	2	180	94
36/ 35					.0	.0												2	2	119	112
34/ 33																				69	118
32/ 31																				26	156
30/ 29																				4	154
28/ 27																				4	161
26/ 25																				1	227
24/ 23																					188
22/ 21																					170
20/ 19																					132
18/ 17																					119
16/ 15																					116
14/ 13																					109
12/ 11																					90
Element (X)	Σx^2	Σx	\bar{x}	s_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) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING BRANCH
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					74
8/ 7																					50
6/ 5																					29
4/ 3																					19
2/ 1																					15
0/ -1																					13
-2/ -3																					4
-4/ -5																					1
-6/ -7																					1
TOTAL	.0	1.2	2.9	3.3	4.4	9.2	15.4	17.5	19.6	12.3	7.5	4.5	1.7	.5	.0		2415	2416		2415	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	3080587	76919	31.9	16.163	2415			11.3	1.9			90
Dry Bulb	8103543	138725	57.4	7.561	2415			1.3				90
Wet Bulb	4662153	105387	43.6	5.118	2415							90
Dew Point	1785924	60702	25.1	10.381	2415	57	68.1					

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
78/ 77																						1	1			
76/ 75																							1	1		
74/ 73																							10	10		
72/ 71																							17	17		
70/ 69																							40	40		
68/ 67																							56	56		
66/ 65																							107	107		
64/ 63																							116	116		
62/ 61																							149	149		
60/ 59																							187	187		
58/ 57																							235	235		1
56/ 55																							233	233		3
54/ 53																							230	230		29
52/ 51																							188	188		63
50/ 49																							234	236		153
48/ 47																							195	197		253
46/ 45																							155	155		334
44/ 43																							117	117		307
42/ 41																							73	73		320
40/ 39																							37	37		269
38/ 37																							19	19		282
36/ 35																							7	7		194
34/ 33																							2	2		113
32/ 31																							2	2		54
30/ 29																										27
28/ 27																										5
26/ 25																										3
24/ 23																										1
22/ 21																										
20/ 19																										
18/ 17																										
16/ 15																										
14/ 13																										
12/ 11																										
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature							Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 14 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURE (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
86/ 85														.0				1	1																	
84/ 83														.0				1	1																	
82/ 81														.0				2	2																	
80/ 79													.1	.1	.2	.2		16	16																	
78/ 77												.1	.1	.3	.3	.0		20	20																	
76/ 75										.1	.1	.6	.4	.2	.0			36	36																	
74/ 73									.0	.2	.4	.9	.4	.1				50	50																	
72/ 71								.0	.2	.4	1.2	1.3	.5					88	88																	
70/ 69							.0	.2	.3	.5	1.2	1.9	1.0	.1	.0			123	123																	
68/ 67								.2	.3	.8	1.5	1.7	.7					125	125																	
66/ 65						.1	.1	.5	.5	1.7	2.0	1.7	.3					163	163																	
64/ 63			.0		.1	.1	.6	1.1	1.6	2.5	1.4	.2						186	186																	
62/ 61		.0			.1	.3	.5	.8	1.2	2.4	2.1	.0						196	196																	
60/ 59				.1	.3	.5	1.0	1.9	2.6	1.4	.4							199	200	4																
58/ 57			.2	.1	.4	.6	1.7	2.7	2.2	.9	.2							215	215	17	1															
56/ 55		.1	.1	.4	.3	1.1	2.1	2.3	2.7	.3								224	224	48	1															
54/ 53		.1	.0	.5	.2	1.2	1.4	2.0	1.2	.1								161	161	110	1															
52/ 51		.0	.2	.3	.3	.3	2.2	2.0	.4									151	151	178	6															
50/ 49		.0	.1	.9	.4	1.8	1.5	1.0	.0									139	140	273	13															
48/ 47	.0	.1	.4	.2	.6	1.1	1.5	.5	.1									109	109	266	11															
46/ 45		.2	.4	.4	.9	.9	.8	.2										85	85	329	35															
44/ 43		.1	.3	.3	.4	.5	.5											55	55	317	68															
42/ 41		.1	.1	.2	.3	.3	.2											36	36	253	64															
40/ 39			.1	.1	.2	.2	.1											19	19	266	72															
38/ 37				.0	.2	.1	.0											8	8	160	116															
36/ 35			.0															1	1	94	117															
34/ 33					.0													1	1	45	139															
32/ 31																				33	181															
30/ 29																				10	175															
28/ 27																				3	188															
26/ 25																				2	212															
24/ 23																					195															
22/ 21																					142															
20/ 19																					127															
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 APR
STATION STATION NAME YEARS MONTH

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					143
16/ 15																					115
14/ 13																					90
12/ 11																					62
10/ 9																					54
8/ 7																					30
6/ 5																					21
4/ 3																					11
2/ 1																					13
0/ -1																					5
-2/ -3																					2
TOTAL	.0	.9	2.4	3.6	4.3	10.0	14.9	16.1	16.5	12.6	10.1	5.5	1.9	1.1	.2				2412		2410
																		2410			2410

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3005399	76681	31.8	15.322	2410							
Dry Bulb	8474781	141437	58.6	8.610	2412			17.2	4.7	.4		90
Wet Bulb	4848276	107234	44.5	5.582	2410			1.8				90
Dew Point	1909128	63338	26.4	9.856	2410	.3	66.0					90

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

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	=31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
94/ 93																	.0	1	1																	
92/ 91																	.2	7	7																	
90/ 89																.1	.3	.4	20	20																
88/ 87											.0					.6	.6	36	36																	
86/ 85												.1	.2	.2	.9	1.1	.2	59	59																	
84/ 83											.1	.2	.7	1.3	.9	.1	.1	81	81																	
82/ 81											.0	.4	1.4	1.8	.4	.0	.0	99	99																	
80/ 79										.2	.5	1.2	1.7	1.7	.2			134	134																	
78/ 77								.0	.1	.3	1.0	1.5	2.6	1.0	.0			159	159																	
76/ 75								.1	.3	.6	2.0	2.7	2.9	.1				217	212																	
74/ 73					.0			.2	.4	1.4	2.7	3.2	.9	.0				212	212																	
72/ 71							.1	.1	.4	.4	1.7	2.6	3.1	.1				205	205																	
70/ 69							.1	.2	.7	1.1	2.2	3.0	1.3	.1				209	209																	
68/ 67						.1	.2	.4	.4	1.7	1.9	2.4	.3					178	178	1																
66/ 65					.0	.1	.2	.6	2.3	2.2	1.3	.1						170	170	1																
64/ 63		.0	.0			.1	.2	.3	1.0	1.5	1.5	.4						122	122																	
62/ 61		.0	.0	.0	.0	.1	.3	.3	1.3	1.6	1.0							113	113	16																
60/ 59		.0	.1	.1	.1	.2	.4	1.1	1.7	1.2	.3							118	118	53																
58/ 57				.0	.3	.4	.8	1.0	.8	.7	.1							78	78	137																
56/ 55				.1	.4	.8	1.0	.8	.3									80	80	240																
54/ 53			.0	.1	.0	.4	.9	.2	.0									47	47	291																
52/ 51			.1	.3	.2	.7	.3	.1	.1									29	29	363																
50/ 49			.2	.3	.1	.7	.0	.1										23	23	349																
48/ 47		.1	.1	.1		.7	.1											9	9	334																
46/ 45			.1	.1	.1													6	6	239																
44/ 43			.1															2	2	188																
42/ 41																				113																
40/ 39		.1																3	3	64																
38/ 37																				20																
36/ 35																				3																
34/ 33																																				
32/ 31																																				
30/ 29																																				
28/ 27																																				

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

DATA PROCESSING BRANCH
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0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
26/ 25																					225	
24/ 23																					198	
22/ 21																					189	
20/ 19																					141	
18/ 17																					152	
16/ 15																					112	
14/ 13																					57	
12/ 11																					57	
10/ 9																					45	
8/ 7																					29	
6/ 5																					13	
4/ 3																					13	
2/ 1																					7	
0/ -1																					3	
-2/ -3																					1	
-4/ -5																					2	
TOTAL		.3	.8	.9	1.3	2.2	2.4	5.5	8.4	11.5	13.5	16.1	14.1	10.6	7.3	3.5	1.7		2412		2412	2412

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 °	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1498637	52343	21.7	12.266	2412			50.1	38.1	14.0	.0	90
Dry Bulb	12068138	169198	70.1	9.089	2412			.0				90
Wet Bulb	6033899	120041	49.8	4.973	2412							90
Dew Point	1898749	63699	26.4	9.476	2412	.2	67.6					

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

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
100/ 99																	.0	1	1																		
98/ 97																	.2	4	4																		
96/ 95																	.8	19	19																		
94/ 93																.0	1.1	27	27																		
92/ 91																.2	2.3	60	60																		
90/ 89													.0	.0	.1	.8	2.7	89	89																		
88/ 87												.0	.0	.1	.6	1.9	2.1	115	115																		
86/ 85												.1	.3	1.2	2.7	.4		126	126																		
84/ 83												.0	.3	.5	1.8	3.2	.6	156	156																		
82/ 81											.1	.2	.4	2.0	3.3	1.9	.2	193	193																		
80/ 79									.0	.2	.4	1.6	3.0	3.5	.5		220	220																			
78/ 77									.0	.3	1.1	1.5	4.2	2.0	.1		223	223																			
76/ 75								.0	.1	.3	.6	1.0	2.1	3.6	.3		195	195																			
74/ 73								.2	.1	.2	1.0	2.8	1.7				148	148																			
72/ 71							.1	.1	.2	.5	1.2	2.3	1.7	.1			148	148																			
70/ 69					.0	.0	.0	.1	.2	.1	1.0	1.9	1.8				126	126																			
68/ 67					.0	.0	.0	.0	.2	.5	1.1	2.0	.6				107	107																			
66/ 65					.1	.0	.1	.1	.2	.9	1.8	1.1					104	104																			
64/ 63					.0	.0	.0	.0	.2	.9	1.2	1.0	.3				90	90																			
62/ 61		.0	.0	.0	.0	.2	.2	.3	.6	.8	.7	.0					73	73																			
60/ 59	.0				.1	.1	.2	.4	.3	.6	.5						54	54	1	1																	
58/ 57					.2	.2	.3	.3	.6	.3							39	39	56	2																	
56/ 55	.0		.0	.1	.3	.1	.0	.2	.1	.0							37	37	517	2																	
54/ 53		.0	.0	.2	.1	.0	.1	.2	.1	.0							19	19	361	4																	
52/ 51		.0	.2	.1	.1	.2	.3	.1	.0								18	18	376	8																	
50/ 49		.1	.2	.0	.0	.0	.0	.0									9	9	315	10																	
48/ 47		.0	.0	.0													3		209	15																	
46/ 45																			187	20																	
44/ 43			.0														1	1	100	36																	
42/ 41																			68	54																	
40/ 39			.1														2	2	20	56																	
38/ 37																			3	77																	
36/ 35																			1	91																	
34/ 33																				133																	
Element (X)	Zx'	Zx	X	%x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 79 F	≥ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING BRANCH
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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																							
32/ 31																																											152	
30/ 29																																												175
28/ 27																																												201
26/ 25																																											218	
24/ 23																																											199	
22/ 21																																											235	
20/ 19																																											175	
18/ 17																																											151	
16/ 15																																											119	
14/ 13																																											96	
12/ 11																																											53	
10/ 9																																											52	
8/ 7																																											32	
6/ 5																																											12	
4/ 3																																											10	
2/ 1																																											10	
0/ -1																																											4	
-2/ -3																																											1	
-4/ -5																																											1	
-8/ -9																																											1	
TOTAL		.1	.2	.2	.8	1.0	1.0	1.9	2.1	3.2	3.5	5.9	11.6	13.0	15.7	12.8	11.3	10.8																									2406	
																																												2406
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																																	
Rel. Hum.	1046748	42140	17.511326	2405	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90																																	
Dry Bulb	13995995	182913	75.6	9.711	2406			73.2	59.0	33.7	1.9																																	
Wet Bulb	6522300	124716	51.8	4.894	2406																																							
Dew Point	1755492	61000	25.4	9.321	2406	.3	71.0				90																																	

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

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
98/ 97																	.1	3	3																	
96/ 95																	.7	18	18																	
94/ 93																	1.9	46	46																	
92/ 91																.2	2.3	60	60																	
90/ 89														.0	.0		4.1	121	121																	
88/ 87														.0	.6	1.4	2.7	116	116																	
86/ 85													.1	.0	1.5	2.3	1.1	121	121																	
84/ 83													.2	.4	2.2	4.5	.7	194	194																	
82/ 81												.1	.5	1.3	3.6	2.4	.1	193	193																	
80/ 79											.2	.5	1.0	2.8	5.1	.5		245	245																	
78/ 77									.0	.4	.8	1.5	4.8	2.1	.1			228	228																	
76/ 75								.2	.0	.3	.9	2.2	3.4	.1				170	170																	
74/ 73								.0	.0	.2	.4	1.2	2.7	1.9				155	155																	
72/ 71							.1	.0	.0	.2	.6	1.7	1.9	.1				120	120																	
70/ 69					.0		.0	.1	.0	.2	.5	.7	1.8	1.8				123	123																	
68/ 67					.0		.0	.1	.2	.3	.5	.9	1.9	.2				90	90																	
66/ 65			.0		.1		.1	.1	.3	.8	.9	1.0						83	83																	
64/ 63			.0		.0	.1	.1	.4	.3	.6	.9	.4						69	69		1															
62/ 61			.1		.0	.1	.2	.3	.4	.8	.8							57	57	36																
60/ 59		.1		.1	.0	.1	.2	.4	.3	.8	.5							66	66	140	1															
58/ 57			.0		.2	.1	.1	.3	.7	.2								41	41	257	2															
56/ 55			.0	.1	.2	.1	.3	.5	.2									35	35	322	4															
54/ 53			.0	.2	.1	.2	.3	.1	.0									20	20	407	5															
52/ 51		.0	.2	.1	.2	.1	.2	.1	.0									17	17	403	3															
50/ 49		.1	.1	.2	.1	.1	.1	.1										15	15	313	7															
48/ 47			.0		.0		.0											2	2	199	10															
46/ 45			.0															1	1	149	21															
44/ 43																				85	40															
42/ 41																				79	37															
40/ 39																				16	46															
38/ 37																				2	78															
36/ 35																					99															
34/ 33																					114															
32/ 31																					119															
Element (X)	Σ X'	Σ X	X̄	s _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 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
30/ 29																					155	
28/ 27																					166	
26/ 25																					250	
24/ 23																					240	
22/ 21																					216	
20/ 19																					199	
18/ 17																					193	
16/ 15																					119	
14/ 13																					89	
12/ 11																					78	
10/ 9																					40	
8/ 7																					33	
6/ 5																					17	
4/ 3																					15	
2/ 1																					6	
0/ -1																					2	
-2/ -3																					3	
-4/ -5																					1	
-6/ -7																					1	
TOTAL		.2	.5	.7	1.2	1.1	1.7	2.4	2.7	4.3	6.7	10.2	12.1	14.8	15.3	12.3	13.8			2409	2409	
																					2409	2409
Element (X)	Σx'	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	1019280	40648	16.9	11.764	2408	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90										
Dry Bulb	14291741	184045	76.4	9.792	2409			74.8	02.4	37.4	2.3	90										
Wet Bulb	6564561	125237	52.0	4.729	2409							90										
Dew Point	1670442	59442	24.7	9.198	2409	.3	72.0					90										

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb
92/ 91																	.3	7		
90/ 89																.2	.4	13	13	
88/ 87																.2	.7	26	26	
86/ 85														.1	.3	1.6	.2	55	55	
84/ 83													.1	.5	.9	1.2	.1	67	67	
82/ 81											.0	.2	.8	1.9	.7			88	88	
80/ 79										.0	.1	.7	1.8	2.4	.1			126	126	
78/ 77									.1	.2	.7	1.3	3.4	1.7				179	179	
76/ 75									.2	.8	1.3	2.3	3.6	.1				195	195	
74/ 73						.0	.0	.1	.2	.8	1.5	4.2	1.7	.1				223	223	
72/ 71							.0	.2	.5	1.3	2.7	3.7	.2					207	207	
70/ 69					.1	.1	.2	.2	1.0	2.0	4.0	1.9	.0					230	230	
68/ 67					.0	.1	.4	.6	1.2	2.3	2.3	.2						172	172	
66/ 65					.0	.2	.4	.9	1.5	2.4	2.0	.0						180	180	
64/ 63					.0	.1	.4	.5	1.4	1.7	.7							122	122	
62/ 61				.0	.0	.1	.4	.8	1.5	1.2	.4							104	104	5
60/ 59		.0	.1	.1	.2	.3	.5	1.0	1.6	.5								109	109	31
58/ 57		.0	.1	.1	.2	.3	.5	.5	.8	.2								68	68	74
56/ 55		.0	.2	.1	.6	.3	.4	.6	.8	.4								83	83	195
54/ 53		.0	.3	.4	.4	.3	.5	.3	.0									63	63	269
52/ 51		.0	.1	.2	.3	.2	.2	.2	.2									33	33	390
50/ 49		.0	.2	.1	.2	.4	.2	.1	.0									32	32	423
48/ 47		.1	.2	.1	.1	.1	.1											18	18	374
46/ 45		.0	.1	.1	.1													8	8	236
44/ 43																				167
42/ 41																				135
40/ 39																				80
38/ 37																				21
36/ 35																				7
34/ 33																				1
32/ 31																				
30/ 29																				
28/ 27																				
26/ 25																				
Element (X)	Z _X ²	Z _X	X̄	S _X	No. Obs.	Mean No. of Hours with Temperature						Total								
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) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (U. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL			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	D.B./W.B.	Dry Bulb	Wet Bulb																		
24/ 23																																		209				
22/ 21																																			199			
20/ 19																																			187			
18/ 17																																			188			
16/ 15																																			152			
14/ 13																																			98			
12/ 11																																			80			
10/ 9																																			67			
8/ 7																																			6			
6/ 5																																			23			
4/ 3																																			11			
2/ 1																																			8			
0/ -1																																			3			
-2/ -3																																			2			
-4/ -5																																			2			
-6/ -7																																			1			
TOTAL		.4	1.1	1.5	2.4	1.8	2.5	4.2	6.4	10.2	13.2	16.2	14.7	12.1	7.5	3.9	1.8																			2408	2408	2408

Element (Y)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	1536984	50668	21.0	13.986	2408			59.4	38.6	11.9		90
Dry Bulb	11884868	167768	69.7	9.037	2408							90
Wet Bulb	5864658	118298	49.1	4.693	2408							90
D.w. Point	1678897	59081	24.5	9.761	2408	0.3	71.4					90

USAF ETAC FORM 0-26-5 (CL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point															
84/ 83																																	2	2	
82/ 81																																	9	9	
80/ 79																																	17	17	
78/ 77																																	44	44	
76/ 75																																	61	61	
74/ 73																																	101	101	
72/ 71																																	140	140	
70/ 69																																	186	186	
68/ 67																																	208	208	
66/ 65																																	238	238	
64/ 62																																	214	214	
62/ 61																																	201	201	
60/ 59																																	211	211	4
58/ 57																																	172	172	20
56/ 55																																	164	164	45
54/ 53																																	145	145	121
52/ 51																																	110	110	230
50/ 49																																	82	82	343
48/ 47																																	55	55	344
46/ 45																																	43	43	387
44/ 43																																	11	11	332
42/ 41																																	1	1	233
40/ 39																																	1	1	178
38/ 37																																	1	1	110
36/ 35																																			51
34/ 33																																		15	
32/ 31																																		3	
30/ 29																																			
28/ 27																																			
26/ 25																																			
24/ 23																																			
22/ 21																																			
20/ 19																																			
18/ 17																																			
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\approx 67 F$	$\approx 73 F$	$\approx 80 F$	$\approx 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26.5 (OL A) 1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

APR

STATION

STATION NAME

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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	
16/ 15																					124	
14/ 13																					120	
12/ 11																					100	
10/ 9																					72	
8/ 7																					42	
6/ 5																					32	
4/ 3																					18	
2/ 1																					18	
0/ -1																					3	
-2/ -3																					1	
-4/ -5																					2	
-6/ -7																					1	
TOTAL		.7	2.1	2.9	2.6	3.4	7.3	12.4	15.8	16.9	14.9	10.6	6.9	2.5	.7	.1		2416		2416		
																	2416		2416			
Element (X)	Σx ²	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	2339690	65174	27.0	15.5	2416	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90										
Dry Bulb	9518948	130424	62.3	7.9	2416			28.6	8.7	.7		90										
Wet Bulb	5142956	110854	45.9	4.8	2416			.1				90										
Dew Point	1749247	59997	24.8	10.3	2416	.3	69.6					90										

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

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0000-0200

MONTH

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
88/ 87														.0				1	1	
86/ 85													.1	.1	.2	.1		12	12	
84/ 83													.2	.3	.2	.1		27	27	
82/ 81													.4	.2	.4	.1		31	31	
80/ 79										.0	.2	.2	1.2	1.0	.4			74	74	
78/ 77											.4	.6	1.3	1.2	.3			96	96	
76/ 75									.1	.0	.1	.3	2.0	2.2	1.0			144	144	
74/ 73							.0	.2	.4	1.4	2.0	2.0	2.0	.4				160	160	
72/ 71							.0	.3	.8	3.1	2.6	1.2	.0					203	203	
70/ 69						.0	.2	.4	2.2	3.8	2.8	.7						260	261	
68/ 67				.1	.3	.4	1.2	2.7	2.9	1.7	.0							231	231	
66/ 65	.0	.2	.1	.2	.0	.3	2.1	2.5	2.9	.7								224	224	
64/ 63		.1	.2	.0	.2	.3	1.1	2.1	2.2	1.8	.2							202	202	4
62/ 61			.1	.2	.2	1.1	1.4	2.5	2.0	.8								204	204	5
60/ 59	.0	.1	.2	.1	.8	.8	1.2	2.2	2.0	.4								196	196	37
58/ 57	.2	.1	.2	.2	.7	.8	1.2	1.7	.6	.0								137	137	55
56/ 55	.0	.1	.0	.1	.6	.7	1.0	1.4	.3									104	104	136
54/ 53		.2	.3	.1	.2	.6	1.2	.7	.0									80	80	257
52/ 51	.0	.2	.2	.1	.4	.4	.6	.1										54	54	369
50/ 49	.0	.4	.2	.0	.3	.3	.0											34	34	448
48/ 47	.1	.0	.1	.1	.1	.1	.1											17	17	375
46/ 45		.1	.1	.1	.1	.1	.1											6	6	305
44/ 43	.1																	2	2	205
42/ 41	.0																	1	1	153
40/ 39																				102
38/ 37																				32
36/ 35																				14
34/ 33																				3
32/ 31																				
30/ 29																				203
28/ 27																				220
26/ 25																				214
24/ 23																				186
22/ 21																				186
																				164
Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					141
18/ 17																					132
16/ 15																					82
14/ 13																					60
12/ 11																					58
10/ 9																					27
8/ 7																					9
6/ 5																					13
4/ 3																					3
2/ 1																					3
0/ -1																					2
TOTAL		.6	1.2	1.2	1.2	3.1	5.9	9.5	15.0	15.9	17.4	13.0	9.5	4.2	1.6	.5		2500	2501	2500	2501
Elements (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature															
Rel Hum.	2151029	65485	26.213	7.212	2501	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	11096332	165416	66.1	7.892	2501			46.1	20.3	4.1		93									
Wet Bulb	5933420	121220	48.5	4.806	2500							93									
Dew Point	2194776	70354	28.1	9.289	2501	.1	63.3					93									

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

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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																
86/ 85													.0	.1				2	2																		
84/ 83													.0	.1				3	3																		
82/ 81												.0	.3		.1			11	11																		
80/ 79											.2	.3		.5	.0			27	27																		
78/ 77										.0	.2	.7	.5	.4				44	44																		
76/ 75						.1		.1		.1	.5	1.0	.8	.3				69	69																		
74/ 73								.2		.1	.6	1.1	1.1	.6	.1			71	71																		
72/ 71							.1	.3		.7	1.6	1.5	.6					118	118																		
70/ 69						.0	.1	.4		1.7	3.4	1.9	.4					193	193																		
68/ 67					.0	.0	.2	.4	1.5	3.3	2.4	.5	.0					211	211																		
66/ 65				.1		.1	.3	.6	2.2	3.8	1.6	.6						233	233																		
64/ 63				.0	.1	.1	.3	1.4	3.0	3.3	1.6	.2						248	248	2																	
62/ 61			.2	.2	.1	.3	1.4	2.4	3.1	2.1	.7							262	262	2																	
60/ 59	.0	.0	.2	.2	.1	.6	1.7	1.9	2.4	1.1	.2							208	208	17																	
58/ 57	.0	.2	.2	.1	.4	1.0	1.5	2.2	2.6	.7	.1							223	223	42	1																
56/ 55	.2	.2	.2	.1	.4	.9	1.6	2.5	1.8	.3								200	200	87	10																
54/ 53	.0	.0	.1	.4	.8	1.1	1.7	.5										116	116	123	10																
52/ 51		.2	.3	.4	.7	.8	1.1	.2										92	92	254	12																
50/ 49	.1	.4	.2	.4	.5	1.0	.8	.2										88	88	438	14																
48/ 47	.2	.0	.0	.1	.2	.5	.2											32	32	415	15																
46/ 45	.1	.1	.2	.1	.1	.2	.5											18	18	364	32																
44/ 43	.0	.3	.1	.1	.2	.1	.0											22	22	271	59																
42/ 41		.0		.0	.0													3	3	213	63																
40/ 39																			141	104																	
38/ 37																			74	133																	
36/ 35																			34	168																	
34/ 33																			14	193																	
32/ 31																			3	219																	
30/ 29																				232																	
28/ 27																				224																	
26/ 25																				208																	
24/ 23																				138																	
22/ 21																				179																	
20/ 19																				130																	
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-46, 49-72 MAY
STATION STATION NAME YEARS 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		
18/ 17																							103	
16/ 15																							82	
14/ 13																							63	
12/ 11																							34	
10/ 9																							31	
8/ 7																							8	
6/ 5																							10	
4/ 3																							7	
2/ 1																							3	
0/ -1																							1	
TOTAL		1.7	1.6	1.7	2.8	5.6	10.6	15.6	18.4	17.2	13.0	7.8	3.2	1.4	.2								2494	
																							2494	
																							2494	

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2707175	74701	30.0	13.726	2494			27.9	8.5	1.0		93
Dry Bulb	9847197	155555	62.4	7.626	2494							93
Wet Bulb	5536580	116864	46.9	4.929	2494							93
Dew Point	2232248	71082	28.5	9.097	2494	0	62.6					93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

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0600-0800

HCJRS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
96/95																.0	.0	1	1						
94/93																.0	.0	2	2						
92/91																.0	.0	1	1						
90/89																.1	.1	8	8						
88/87													.1	.1	.5	.4	.1	29	29						
86/83										.0		.1	.3	.7	.6			42	42						
84/83									.0		.0	.2	.5	1.2	.3			59	59						
82/81									.1	.1	.2	1.0	1.0	1.0	.1			88	88						
80/79									.0	.1	.4	.9	2.0	2.0	.7	.1		153	153						
78/77									.1	.4	1.2	2.0	1.8	.1				146	146						
76/75							.0		.2	.2	1.1	3.0	2.4	.7				191	191						
74/73							.0		.2	.8	1.6	2.5	1.7	.2				180	180						
72/71						.0	.0	.0	.2	1.3	3.0	2.7	.8					207	207						
70/69					.0	.0	.0	.1	1.1	2.4	3.2	1.7	.4					230	230						
68/67						.0	.0	.1	1.1	2.0	2.5	1.0	.0					190	190	1					
66/65				.1	.1	.0	.0	.3	.8	1.8	2.5	2.1	.4					207	207	2					
64/63				.1	.2	.0	.0	.5	1.3	1.5	2.1	.9	.1					182	182	11					
62/61				.1	.1	.0	.0	.8	1.0	1.5	1.3	.4	.0					134	134	24					
60/59		.0	.2	.1	.1	.0	.0	.8	1.0	1.3	1.1	.0						129	129	69					
58/57		.1	.0	.2	.2	.0	.0	.6	.9	1.4	.4	.1						105	105	157	1				
56/55		.0	.1	.2	.2	.0	.0	.7	.7	.8	.1							82	82	266	12				
54/53		.0	.1	.2	.1	.0	.0	.4	.5	.6	.1							53	53	375	15				
52/51			.4	.2	.1	.0	.0	.4	.5	.4	.1							39	39	403	14				
50/49			.1	.1	.1	.0	.0	.1	.2	.0								19	19	372	22				
48/47		.0		.0	.0	.0	.0	.0	.0	.0								5	5	293	30				
46/45			.1	.0	.0	.0	.0	.0	.0	.0								4	4	223	36				
44/43			.1	.0	.0	.0	.0	.0	.0	.0								6	6	148	60				
42/41																				85	99				
40/39																				53	116				
38/37																				18	189				
36/35																				9	220				
34/33																				2	222				
32/31																				1	236				
30/29																					228				
Element (X)	Σx^2	Σy	\bar{x}	r_x	No. Obs.	Mean No. of Hours with Temperature																			
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAY

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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
28/ 27																					196
26/ 25																					175
24/ 23																					147
22/ 21																					127
20/ 19																					113
18/ 17																					97
16/ 15																					56
14/ 13																					28
12/ 11																					18
10/ 9																					11
8/ 7																					7
6/ 5																					10
4/ 3																					5
2/ 1																					1
10/11																					1
TOTAL		.3	1.0	1.4	1.0	3.1	5.1	7.4	12.5	14.8	15.9	13.8	10.9	6.5	4.5	1.7	.2		2492		2492
																		2492		2492	

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2073323	64587	25.9	12.646	2490	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	12084586	172170	69.1	8.722	2492			57.0	33.0	11.6	.1	93
Wet Bulb	6393114	125598	50.4	5.026	2492			.0	.0			93
Dew Point	2504606	75830	30.4	8.896	2492	.0	34.3					93

USAFETAC FORM 0-26-5 (OLA) JUL 64
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAY

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																		
104/103																													.1	3	3							
102/101																														.0	1	1						
100/99																													.5	12	12							
98/97																													.7	18	18							
96/95																												.1	1.6	41	41							
94/93																												.2	3.2	89	89							
92/91																											.0	.2	122	122								
90/89																											.0	.3	.7	2.0	4.1	175	175					
88/87																											.0	.1	.6	1.7	2.8	2.6	197	197				
86/85																											.0	.0	.4	1.2	2.7	3.9	1.0	230	230			
84/83																												.1	.6	2.4	3.0	2.1	.2	208	208			
82/81																												.2	.3	1.2	3.0	2.5	1.0	.0	204	204		
80/79																											.0	.1	.6	2.1	2.8	2.2	.0	213	213			
78/77																											.0	.1	.4	1.3	2.2	2.0	.4	162	162			
76/75																												.0	.1	.8	1.5	1.4	.9	.0	129	129		
74/73																												.1	.4	1.0	1.8	1.7	.4	.0	140	140		
72/71																												.0	.1	1.2	1.3	1.1	.1	125	125			
70/69																												.1	.0	.8	1.2	.9	.5		97	97		
68/67																													.0	.0	.7	1.0	.8		87	87		
66/65																													.1	.2	.6	.8	.2		68	68	19	
64/63																													.1	.3	.6	.8	.0		63	63	51	
62/61																													.1	.3	.7	.2	.2		48	48	155	
60/59																													.1	.2	.3	.2	.2		26	26	310	
58/57																													.1	.1	.1	.1	.1		9	9	446	
56/55																													.1	.1	.0	.0	.0		13	13	473	7
54/53																													.1	.0	.0	.0	.0		6	6	321	12
52/51																													.0	.0	.0	.0	.0		3	3	273	15
50/49																													.0	.0	.0	.0	.0		1	1	183	21
48/47																																					130	23
46/45																																					84	36
44/43																																					27	60
42/41																																					6	90
40/39																																					5	144
38/37																																					162	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature																																
Ref. 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 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAY

STATION

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0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					210
34/ 33																					218
32/ 31																					251
30/ 29																					261
28/ 27																					232
26/ 25																					183
24/ 23																					147
22/ 21																					138
20/ 19																					112
18/ 17																					51
16/ 15																					38
14/ 13																					29
12/ 11																					22
10/ 9																					11
8/ 7																					5
6/ 5																					2
4/ 3																					2
2/ 1																					3
TOTAL		.0	.4	.3	.6	.6	.8	1.0	4.2	4.6	7.6	9.3	11.9	13.9	13.6	13.0	17.7	2490	2490	2490	2490
Element (X)	Z _X	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1058145	45435	18.2	9.594	2490	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	16141490	199158	80.0	9.234	2490			84.1	72.6	52.9	6.1	93									
Wet Bulb	7564539	136769	54.9	4.579	2490			3				93									
Dew Point	2502477	76173	30.6	8.318	2490		55.5					93									

USAFETAC FORM 0-26-5 (OL A) JUL 63 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

MAY

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STATION NAME

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1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
110/109																		.1	2	2																
108/107																		.1	2	2																
106/105																		.2	5	5																
104/103																		.4	10	10																
102/101																		1.5	37	37																
100/ 99																		2.7	68	68																
98/ 97																	.1	4.6	118	118																
96/ 95																	.3	6.6	171	171																
94/ 93																.2	.7	7.4	208	208																
92/ 91															.1	.2	.6	6.9	196	196																
90/ 89															.2	1.0	3.0	6.8	249	249																
88/ 87														.2	.4	1.0	3.6	4.0	229	229																
86/ 85												.1	.2	.6	2.4	4.2	.7	206	206																	
84/ 83										.1	.1	.4	1.3	2.5	2.2	.3	171	171																		
82/ 81									.0	.0	.2	.8	1.5	2.1	.6	.0	133	133																		
80/ 79									.1	.2	.4	1.1	1.4	1.7	.2	.1	129	129																		
78/ 77								.0	.0	.2	.5	.7	1.6	.6			92	92																		
76/ 75							.0	.1	.4	.8	1.3	1.4	.1				101	101																		
74/ 73						.1	.0	.1	.0	.3	.9	1.2	.8				84	84																		
72/ 71					.0	.0	.0	.3	.6	1.0	.8	.2					81	81																		
70/ 69			.0	.0	.0	.0	.2	.3	.6	.9	.3	.0					49	49	2																	
68/ 67			.0	.0	.1	.0	.0	.3	.3	.3	.7	.0					47	47	13																	
66/ 65			.0	.0	.0	.0	.1	.2	.4	.3	.2	.0					35	35	48																	
64/ 63			.1	.0	.0	.1	.1	.3	.4	.2	.0						33	33	146																	
62/ 61			.0	.1	.2	.2	.0	.1	.1	.1							19	19	295																	
60/ 59			.0	.0	.2	.1	.1	.0	.0								11	11	430																	
58/ 57			.1	.0	.0	.1	.1	.0									5	5	532																	
56/ 55			.1	.0	.0	.0	.0										6	6	345																	
54/ 53			.0														1	1	216																	
52/ 51																			204	12																
50/ 49																			135	15																
48/ 47																			86	32																
46/ 45																			32	30																
44/ 43																			11	53																
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																									
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

MAY

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1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																				3	68
40/ 39																					112
38/ 37																					125
36/ 35																					159
34/ 33																					229
32/ 31																					295
30/ 29																					292
28/ 27																					226
26/ 25																					213
24/ 23																					193
22/ 21																					123
20/ 19																					64
18/ 17																					78
16/ 15																					58
14/ 13																					34
12/ 11																					32
10/ 9																					15
8/ 7																					14
6/ 5																					5
4/ 3																					3
-4/ -5																					1
-6/ -7																					1
TOTAL		.2	.2	.4	.6	.6	.4	1.3	2.3	3.4	5.3	6.9	9.4	11.9	14.6	42.4		2498	2498	2498	
Element (X)	Zx ²	Zx	X̄	Sx	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	720244	36910	14.8	8.365	2497	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 E	≥ 80 F	≥ 93 F	Total	93								
Dry Bulb	18433149	213261	85.4	9.524	2498			88.9	82.3	69.7	23.1		93								
Wet Bulb	8101774	141808	56.8	4.543	2498			.6					93								
Dew Point	2368909	73999	29.6	8.413	2498		.1	61.3					93								

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

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
110/109																		.0	1	1					
108/107																		.0	1	1					
106/105																		.2	6	6					
104/103																		.7	17	17					
102/101																		1.4	33	33					
100/99																		3.3	82	82					
98/97																		5.3	132	132					
96/95																		7.6	195	195					
94/93																		.2	7.8	206	206				
92/91															.1	.2	.6	8.3	230	230					
90/89														.0	.2	.4	1.8	8.4	269	269					
88/87														.1	.2	1.1	3.0	4.5	222	222					
86/85														.1	.0	.3	1.1	4.4	.9	173	170				
84/83														.2	.1	.6	2.1	2.1	.2	132	132				
82/81														.0	.1	.3	1.2	2.1	.6	116	116				
80/79														.0	.1	.2	.7	1.9	2.6	.4	148	148			
78/77														.0	.0	.6	1.1	1.1	1.0	.0	98	98			
76/75									.0	.1				.2	.4	1.2	1.5	.1			99	99			
74/73								.0	.1	.0				.1	.3	.5	1.3	.3			67	67			
72/71								.1	.2	.0				.2	.2	.6	1.6				72	72			
70/69								.0	.1	.2				.4	.8	.9	.3				58	58			
68/67						.0		.2	.1	.4				.2	.9	.0					37	37			
66/65					.0	.1	.2	.1	.1	.3				.1	.1	.2					31	31			
64/63				.1	.0	.3	.2	.2	.1	.0				.0	.0	.0					26	26			
62/61				.1	.0	.3	.2	.2	.1	.0				.0	.0	.0					17	17			
60/59				.1	.2	.1	.1	.1	.0	.0				.0	.0	.0					12	12			
58/57			.0	.0	.0	.1	.1	.1	.1	.0				.0	.0	.0					10	10			
56/55			.0	.0	.2	.1	.1	.1	.1	.0				.0	.0	.0					5	5			
54/53		.0																			1	1			
52/51																									
50/49																									
48/47																									
46/45																									
44/43																									
Element (X)	Σx'	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

MAY

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PAGE 2 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOT/L C.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point										
42/ 41																							1	55						
40/ 39																										69				
38/ 37																											132			
36/ 35																											151			
34/ 33																											228			
32/ 31																											282			
30/ 29																											302			
28/ 27																											269			
26/ 25																											205			
24/ 23																											166			
22/ 21																											128			
20/ 19																											105			
18/ 17																											78			
16/ 15																											75			
14/ 13																											45			
12/ 11																											29			
10/ 9																											26			
8/ 7																											6			
6/ 5																											11			
4/ 3																											2			
2/ 1																											1			
0/ -1																											1			
-4/ -5																											2			
-6/ -7																											1			
-8/ -9																											1			
TOTAL		.0	.0	.2	.5	.6	.8	1.1	1.0	1.9	2.1	4.4	6.9	7.2	10.9	13.5	48.7								2495	2495	2495			
																										2495		2495		
Element (X)	Σ x²	Σ x	X̄	sₓ	No. Obs.	Mean No. of Hours with Temperature																								
Rel. Hum.	670072	35202	14.1	8.338	2495	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																		
Dry Bulb	18664312	214486	86.0	9.586	2495			69.2	83.0	70.8	25.2	93																		
Wet Bulb	8092756	141660	56.8	4.462	2495			3				93																		
Dew Point	2236726	71742	28.8	8.349	2495		.2	64.7				93																		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (01.A)
 JUN 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

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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.	D. Bulb	Wet Bulb
104/103																		.0	1	1	
102/101																		.2	4	4	
100/99																		.4	9	9	
98/97																		1.0	24	24	
96/95																	.0	2.0	30	50	
94/93																	.1	3.3	86	86	
92/91																	.4	3.8	108	103	
90/89														.0	.0	.4	1.4	5.3	177	177	
88/87														.2	.6	1.8	3.1	3.6	187	187	
86/85														.2	.6	1.8	3.2	1.2	223	223	
84/83														.2	.3	1.2	3.3	3.7	223	223	
82/81														.3	.4	1.8	3.5	.9	175	175	
80/79														.4	.4	1.3	3.2	3.0	212	212	
78/77														.2	.2	.5	2.1	2.9	170	170	
76/75														.0	.1	.3	1.2	2.0	153	153	
74/73									.0	.1	.2	.3	.6	.8	1.8	1.0		124	124		
72/71								.0	.1	.2	.3	.4	.9	1.5	1.4	.2		117	117		
70/69								.1	.1	.2	.3	.4	1.0	2.0	.8			122	122		
68/67								.1	.1	.1	.3	.4	1.1	1.2	.1			92	92	1	
66/65								.2	.1	.3	.6	1.0	.3					62	62	5	
64/63			.1	.1	.2	.2	.0	.3	.3	.3	.3	.4	.1					47	47	25	
62/61			.0	.0	.0	.1	.1	.4	.2	.3	.3	.3						44	44	122	
60/59			.1	.1	.0	.1	.2	.2	.3	.2	.3	.2						30	30	264	
58/57			.1	.1	.2	.3	.2	.1	.1	.0								25	25	377	2
56/55			.1	.1	.1	.0	.1	.0	.0									15	15	489	5
54/53			.1	.2	.0	.0	.0											10	10	399	5
52/51							.1											3	3	268	9
50/49							.1											2	2	222	17
48/47																				184	27
46/45																				83	35
44/43																				36	32
42/41																				16	61
40/39																				2	65
38/37																					97
Element (X)	Σx'	Σx	̄x	n	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

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DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

20112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAY
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
36/ 35																					141
34/ 32																					163
32/ 31																					227
30/ 29																					247
28/ 27																					244
26/ 25																					268
24/ 23																					218
22/ 21																					207
20/ 19																					116
18/ 17																					125
16/ 15																					67
14/ 13																					42
12/ 11																					22
10/ 9																					24
8/ 7																					11
6/ 5																					6
4/ 3																					2
2/ 1																					3
0/ -1																					1
-4/ -5																					1
-6/ -7																					2
-8/ -9																					1
TOTAL		.4	.7	.6	1.2	1.2	1.4	2.4	3.7	6.1	8.5	10.5	13.6	13.8	13.0	21.1		2493	2493	2493	
Element (X)	ΣX^2	ΣX		\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	986597	42067		16.8	10.536	2493	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93								
Dry Bulb	16072597	198787		79.7	9.432	2493			84.1	71.8	51.6	6.5	93								
Wet Bulb	7359240	134992		54.1	4.463	2493			10				93								
Dew Point	2123637	69627		27.9	8.524	2493	.2	68.4					93								

USAF ETAC FORM 0-26-5 (OL A) JUL 54 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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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
98/ 97																	.0	1	1	
92/ 91																	.1	.2	8	8
90/ 89																.1	.2	11	11	
88/ 87															.2	.2	.6	.3	31	31
86/ 85														.0	.4	.4	1.0	.1	49	49
84/ 83												.1	.3	.8	1.5	1.7	.1	111	111	
82/ 81												.2	.5	1.5	3.1	.6		147	147	
80/ 79										.1	.7	1.7	3.2	2.3	.0	.0	.0	202	202	
78/ 77									.2	.2	.8	2.5	3.6	1.0				206	206	
76/ 75								.2	.4	.7	2.3	3.8	2.7	.1				255	255	
74/ 73							.0	.2	.3	1.4	3.0	3.5	.8					232	232	
72/ 71						.0	.3	.3	.8	1.5	3.2	2.2	.1					211	211	
70/ 69				.0	.1	.1	.1	.5	1.3	2.4	2.2	1.2						196	196	
68/ 67				.0	.1	.2	.6	.7	1.4	2.1	2.0	.2						181	181	
66/ 65			.0	.0	.1	.2	.8	.8	1.7	2.3	1.0	.0						176	176	
64/ 63		.1	.1	.0	.2	.2	.5	.9	1.5	1.2	.2							123	123	
62/ 61		.1	.1	.0	.2	.4	.7	.6	1.1	.8								102	102	
60/ 59	.0	.1	.0	.1	.2	.4	.5	1.1	1.4	.1								95	95	
58/ 57		.1	.1	.1	.3	.2	.4	.6	.6									59	59	
56/ 55	.0	.2	.1	.2	.3	.1	.4	.6	.0									48	48	
54/ 53		.1	.2	.1	.2	.2	.0	.1										22	22	
52/ 51	.0	.2	.1	.0	.1	.0	.0	.1										15	15	
50/ 49	.1	.1	.0	.1	.1	.1	.1	.1										10	10	
48/ 47					.0	.0	.0	.0										1	1	
46/ 45																			189	39
44/ 43	.0																	1	1	
42/ 41																			82	66
40/ 39																			20	87
38/ 37																			3	94
36/ 35																				139
34/ 33																				175
32/ 31																				173
30/ 29																				185
28/ 27																				224
Element (X)	Σx'	Σx	Σ	Σx	No. Obs.	Mean No. of Hours with Temperature					Total									
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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 MAY
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
26/25																					213
24/23																					221
22/21																					195
20/19																					164
18/17																					160
16/15																					93
14/13																					52
12/11																					42
10/9																					21
8/7																					13
6/5																					6
4/3																					4
2/1																					2
0/-1																					1
-4/-5																					1
TOTAL		.2	.9	.8	.8	1.9	2.1	4.3	6.6	10.7	12.8	15.6	16.0	13.5	8.6	4.2	1.0		2493		2493
																			2493		2493

Element (X)	ΣX²	ΣX	X̄	s²	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1538090	53692	21.5	12.377	2493	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93
Dry Bulb	13034132	179114	71.8	5.146	2493			68.7	46.7	17.3	.0	93
Wet Bulb	6498593	126811	50.9	4.413	2493							93
Dew Point	2117730	68980	27.7	9.160	2493	.1	66.0					93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
98/ 97																	.1	2	2							
96/ 95																	.1	4	4							
94/ 93																.0	.5	16	16							
92/ 91												.0				.2	.6	23	23							
90/ 89											.1	.2				.3	.7	50	50							
88/ 87										.1	.1	.1	.3			.8	.6	75	75							
86/ 85											.3	.3	.8	1.2	1.5		.3	107	107							
84/ 83							.0			.1	.2	.8	1.4	2.1	1.1			138	138							
82/ 81								.0		.1	.3	.8	1.5	2.0	1.9	.4		167	167							
80/ 79						.0	.0			.1	.6	1.7	2.0	2.6	1.9	.1		216	216							
78/ 77						.0	.1	.2		.4	1.0	1.8	2.9	2.0	.6	.0		215	216							
76/ 75						.1	.2	.4	.5	1.1	2.8	3.6	2.1					255	255							
74/ 73						.1	.1	.2	.6	.5	1.6	2.5	2.6	.5				215	215							
72/ 71						.1	.1	.1	.1	.1	.7	2.4	3.4	2.0	.1			213	214							
70/ 69					.1	.1	.3	.3	1.8	2.6	2.6	.3						186	186	2						
68/ 67				.0	.1	.2	.3	.5	.8	1.7	2.1	1.1	.0					165	165	9						
66/ 65				.1	.2	.1	.1	.4	1.4	1.2	1.5	.3						127	127	12						
64/ 63			.0	.1	.1	.1	.2	.7	1.0	.9	.4	.0						85	85	37	3					
62/ 61			.1	.0	.0	.0	.6	.5	.4	.0								40	40	81	2					
60/ 59			.0	.0	.2	.2	.3	.5	.4	.0								34	34	181	1					
58/ 57			.0	.0	.2	.1	.2	.2	.3	.1								25	25	275	13					
56/ 55			.0	.1	.0	.1	.1	.0	.0	.1								12	12	320	16					
54/ 53			.0	.1	.1	.1	.0											6	6	376	19					
52/ 51																				374	28					
50/ 49																				346	27					
48/ 47																				209	38					
46/ 45																				104	58					
44/ 43																				32	62					
42/ 41																				18	101					
40/ 39																				2	126					
38/ 37																					131					
36/ 35																					187					
34/ 33																					182					
32/ 31																					235					
Element (X)	Σx ²	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb																										
Wet Bulb																										
Dew Point																										

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUN

STATION

STATION NAME

YEARS

MCYTH

PAGE 2

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					208
28/ 27																					168
26/ 25																					200
24/ 23																					145
22/ 21																					140
20/ 19																					101
18/ 17																					92
16/ 15																					48
14/ 13																					32
12/ 11																					8
10/ 9																					1
8/ 7																					3
6/ 5																					1
TOTAL			.2	.3	.9	.9	1.5	3.9	6.2	8.6	13.8	17.7	16.4	12.3	9.0	5.4	2.9		2378		2376
																		2376		2376	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1381876	51738	21.8	10.367	2376	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	13541080	178506	75.1	7.713	2378			77.5	56.2	26.5	.8	90
Wet Bulb	6788488	126520	53.2	4.652	2376			.4				90
Dew Point	2530070	74338	31.3	9.277	2376		52.3					90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
98/ 97																	.0	1	1						
92/ 91																.1	.0	3	3						
90/ 89											.1	.0	.1	.2	.1	.2	.0	11	11						
88/ 87											.0	.1	.1	.5	.8	.4	.0	23	23						
86/ 85										.0	.0	.2	.3	.4	.8	.9	.1	.0	51	51					
84/ 83										.0	.0	.2	.3	.4	.8	.9	.1	.0	65	65					
82/ 81								.0	.1	.2	.1	.2	.4	1.0	.9	.9	.1		93	93					
80/ 79						.0	.1	.2	.1	.6	1.8	1.5	1.8	.7	.0			168	168						
78/ 77							.1	.1	.3	.5	1.2	1.3	2.1	1.4	.2			163	163						
76/ 75							.1	.1	.3	.9	1.6	1.8	2.2	.8				176	176						
74/ 73					.0	.0	.0	.2	.5	1.2	2.0	3.1	2.1	.3				225	225						
72/ 71							.3	.3	.5	1.3	2.3	2.7	1.3	.0				210	210						
70/ 69					.1	.1	.1	.4	.8	1.9	3.5	3.2	.5					249	249	1					
68/ 67				.1	.2	.1	.3	.8	.9	2.6	3.9	1.4	.0					248	248	9					
66/ 65				.2	.2	.1	.3	.5	1.5	2.4	2.4	.3						185	185	10					
64/ 63			.2	.2	.3	.7	1.5	2.0	2.1	1.2	.0							193	193	27	1				
62/ 61		.0	.2	.3	.0	.9	1.6	1.1	1.2	.3								129	129	46	2				
60/ 59		.0	.0	.0	.2	.2	.9	1.0	1.0	.0	.1							76	76	115	7				
58/ 57				.0	.2	.0	.5	.5	.7	.0								45	45	205	15				
56/ 55				.0	.0	.4	.2	.4	.3									32	32	270	24				
54/ 53			.1	.1	.1	.2	.2	.1	.1									18	18	293	18				
52/ 51		.0	.1	.2	.1	.1	.1											14	14	346	14				
50/ 49				.0	.0													2	2	372	34				
48/ 47																				340	55				
46/ 45																				186	56				
44/ 43																				108	82				
42/ 41																				37	108				
40/ 39																				12	135				
38/ 37																				3	138				
36/ 35																					162				
34/ 33																					192				
32/ 31																					185				
30/ 29																					215				
28/ 27																					172				
Element (X)	Σ x ²	Σ x	\bar{x}	s _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 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUN 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
26/ 25																					176
24/ 23																					161
22/ 21																					118
20/ 19																					110
18/ 17																					72
16/ 15																					48
14/ 13																					33
12/ 11																					9
10/ 9																					8
8/ 7																					7
6/ 5																					1
2/ 1																					1
0/ -1																					1
TOTAL	.1	.5	.4	1.3	1.8	3.6	7.5	10.0	15.2	19.8	16.3	11.3	6.2	3.9	1.3	.2		2380		2380	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	1839727	60305	25.2	11.447	2380			63.8	37.0	13.0	.0	90
Dry Bulb	12083443	168625	70.9	7.557	2380							90
Wet Bulb	6403069	122972	51.6	5.000	2380			.4				90
Dew Point	2605154	75312	31.6	9.660	2380	.0	49.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

JUN

STATION

STATION NAME

YEARS

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					
104/103																	.1	2	2						
100/ 99																	.3	7	7						
98/ 97																	.5	12	12						
96/ 95																.3	.9	29	29						
94/ 93													.0			.2	1.3	41	41						
92/ 91												.0			.2	.3	.5	1.9	69	69					
90/ 89												.2	.1		.5	.8	1.5	1.3	105	105					
88/ 87											.0	.3	.2	.3	.9	1.1	2.0	1.0	142	142					
86/ 85									.0	.1	.0	.3	.7	.9	1.3	2.4	2.2	.4	181	181					
84/ 83								.0	.1	.1	.3	.7	1.5	2.1	3.2	1.1	.2	.2	219	219					
82/ 81									.2	.5	.8	1.6	3.6	1.9	.2				208	208					
80/ 79								.1	.1	.3	.8	1.6	2.7	2.5	.8	.0			213	213					
78/ 77							.0	.1	.1	.3	1.3	1.8	2.4	2.2	.2				203	203					
76/ 75							.1	.1	.3	.5	1.3	2.4	2.4	.5	.0				181	181					
74/ 73							.2	.1	.4	.9	1.8	2.3	2.0	.1					185	185					
72/ 71							.2	.3	.4	1.0	1.4	1.9	.5						149	149					
70/ 69					.0	.2	.1	.4	.9	1.0	1.8	1.5	.3						148	148	8				
68/ 67				.1	.2	.0	.2	.3	.9	1.4	1.1	.2							106	106	20				
66/ 65				.1	.1	.1	.1	.5	.8	.4	.3	.1							59	59	42				
64/ 63				.1	.0	.0	.3	.5	.6	.2									53	53	81	2			
62/ 61		.1		.1	.2	.4	.3	.1	.0										32	32	180	1			
60/ 59			.0	.0	.0	.1	.3	.1	.1										18	18	268	12			
58/ 57			.0	.0	.0	.1	.0	.1	.1										8	8	385	15			
56/ 55				.0	.0	.1	.1	.0	.1										7	7	415	28			
54/ 53		.0		.0															2	2	351	18			
52/ 51																					277	21			
50/ 49																					197	57			
48/ 47																					98	53			
46/ 45																					41	86			
44/ 43																					13	119			
42/ 41																					3	133			
40/ 39																						166			
38/ 37																						155			
36/ 35																						255			
Element (X)	Σ X²	Σ X	X̄	s _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) REVISION-NOV 1959 THIS FORM AIR OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

J:JN
 MO:TP

PAGE 1 0900-1100
 HOUR: (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
112/111																	.1	2	2	
110/109																	.3	7	7	
108/107																	.6	15	15	
106/105																	1.4	34	34	
104/103																	2.4	56	56	
102/101														.0			3.3	80	81	
100/ 99															.1	.1	5.9	146	146	
98/ 97																.3	7.3	195	195	
96/ 95											.0			.0	.2	.6	7.7	207	207	
94/ 93												.0		.0	.5	1.1	6.5	197	198	
92/ 91													.1	.2	.6	2.7	6.2	230	231	
90/ 89												.2	.3	.5	1.5	3.1	4.3	234	234	
88/ 87										.0	.1	.1	.3	.9	2.1	2.9	2.0	202	202	
86/ 85										.0	.1	.2	.5	1.7	2.3	2.1	.2	169	169	
84/ 83										.1	.2	.3	.7	1.3	1.3	1.1	.0	121	121	
82/ 81									.0	.1	.3	.5	.8	1.3	1.2	.2		103	103	
80/ 79									.0	.2	.3	.8	1.5	1.3	.5	.1		109	109	
78/ 77							.0		.1	.1	.3	.9	.9	.6	.1			74	74	
76/ 75						.1	.1		.0	.1	.4	1.1	.7	.3				66	66	3
74/ 73						.0	.0	.0	.3	.5	.7	.7	.2					43	43	
72/ 71						.0	.1	.1	.1	.4	.5	.3						37	37	5
70/ 69						.0	.1	.0	.3	.3	.2							22	22	22
68/ 67					.0	.0	.1	.1	.1	.2	.0							13	13	79
66/ 65						.1	.1	.1	.1	.2	.2	.0						8	8	200
64/ 63						.0	.0	.0	.0	.0	.0							3	3	303
62/ 61																				428
60/ 59																				487
58/ 57																				363
56/ 55																				239
54/ 53																				146
52/ 51																				66
50/ 49																				22
48/ 47																				7
46/ 45																				3
Element (X)	Σx'	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUN MONTH
 PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-15	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
44/43																					108	
42/41																					163	
40/39																					182	
38/37																					227	
36/35																					257	
34/33																					227	
32/31																					244	
30/29																					201	
28/27																					148	
26/25																					136	
24/23																					76	
22/21																					50	
20/19																					24	
18/17																					12	
16/15																					15	
14/13																					10	
12/11																					4	
10/9																					7	
8/7																					3	
6/5																					1	
4/3																					1	
2/1																					2	
0/-1																					1	
TOTAL						0.0	0.1	0.4	0.5	0.7	1.9	3.2	5.4	6.0	8.4	10.3	14.2	48.9		2376	2374	
																					2373	2373
Element (X)	Σ X ²	Σ X	X	X ₂	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Rel. Hum.	700292	37118	15.6	7.110	2374																	
Dry Bulb	19272558	213034	89.7	8.504	2376			89.6	86.9	78.2	35.6	90										
Wet Bulb	8536715	141993	59.8	4.121	2373			4.1	0.1													
Dew Point	3045437	82683	34.8	8.353	2374	0.0	35.4	0.0														

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUN

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		
118/117																			.1	2	2			
116/115																			.1	2	2			
114/113																			.4	10	10			
112/111																			1.6	38	38			
110/109																			2.2	53	53			
108/107																			3.4	80	80			
106/105																			5.1	121	121			
104/103																			8.4	201	201			
102/101																	.0	8.9	213	213				
100/99																.0	8.8	215	215					
98/97															.0	.0	.2	9.7	239	239				
96/95															.1	.1	.5	7.6	200	200				
94/93														.1	.0	.3	.8	6.7	188	188				
92/91														.0	.0	.5	2.0	5.0	180	180				
90/89												.0	.1	.2	.8	1.8	3.2	146	146					
88/87													.2	.4	1.3	1.5	1.3	111	111					
86/85										.0	.0	.1	.1	.3	.7	1.3	1.2	.2	93	73				
84/83									.0	.0	.0	.1	.2	.8	1.6	.4	.0	.0	75	75				
82/81									.0	.0	.0	.2	.1	.2	1.0	.7	.0	.0	55	55				
80/79							.0	.0	.1	.0	.0	.2	.9	.4	.4	.0	.0	.0	53	53				
78/77							.0	.1	.1	.0	.5	.5	.5	.5	.1				45	45				
76/75								.1	.1	.1	.5	.5	.5	.1					26	26				
74/73								.0	.1	.1	.0	.2	.3						15	15	1			
72/71							.0	.1	.1	.0	.1	.1	.1						11	11	14			
70/69						.1	.0	.0	.1	.0	.1								9	9	64			
68/67							.0	.0	.0	.0	.1								2	2	174			
66/65																					345			
64/63																					374	1		
62/61																					530	1		
60/59																					372	3		
58/57								.0											1	1	246	8		
56/55																					152	15		
54/53																					70	15		
52/51																					27	19		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\geq 93 F$	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-25-5 (OL A) REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUN
STATION STATION NAME YE IRS 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	C	D/W.B.	Dry Bulb	Wet Bulb	Dew Point				
50/49																						14	37			
48/47																								47		
46/45																								85		
44/43																						1	82			
42/41																								141		
40/39																								214		
38/37																								240		
36/35																								274		
34/33																								219		
32/31																								234		
30/29																								185		
28/27																								160		
26/25																								119		
24/23																								95		
22/21																								43		
20/19																								30		
18/17																								36		
16/15																								27		
14/13																								18		
12/11																								13		
10/9																								7		
8/7																								7		
6/5																								2		
4/3																								2		
2/1																								3		
0/-1																								2		
TOTAL						.1	.1	.2	.5	.5	.7	1.8	3.4	4.2	7.1	8.7	72.8					2384	2384	2384		
																		2384						2384		
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature							Total													
Rel. Hum.	464988	30197	12.7	5.879	2383	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90														
Dry Bulb	21825498	227158	95.3	8.712	2384			90.0	89.1	85.2	59.0	90														
Wet Bulb	9078622	146798	61.6	4.063	2384			9.6	.0			90														
Dew Point	2915997	80825	33.9	8.589	2384	.1	37.1					90														

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUN 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	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
50/49																				3	26	
48/47				.1														2	2	1	29	
46/45																				1	49	
44/43																				1	102	
42/41																				1	132	
40/39																					162	
38/37																					232	
36/35																					292	
34/33																					257	
32/31																					196	
30/29																					196	
28/27																					191	
26/25																					120	
24/23																					109	
22/21																					58	
20/19																					46	
18/17																					32	
16/15																					26	
14/13																					15	
12/11																					23	
10/9																					10	
8/7																					9	
6/5																					4	
4/3																					2	
2/1																					1	
0/-1																					2	
-2/-3																					1	
-6/-7																					1	
-10/-11																					1	
TOTAL		.0	.2	.2		.1	.2	.2	.4	.5	.4	1.3	2.0	3.2	5.1	7.5	78.6	2381	2384	2382		
																		2381		2381		
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.	464536	28748	12.1	7.027	2382	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	22252342	229372	96.2	8.781	2384			89.6	89.0	86.1	62.9	90										
Wet Bulb	9097606	146872	61.7	3.986	2381			9.8	.2	.0		90										
Dew Point	2790914	78662	33.0	8.772	2382	.2	39.5	.0	.0			90										

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

JUN

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
114/113																	.1	3	3	
112/111																	.2	4	4	
110/109																	.6	14	14	
108/107																	.9	22	22	
106/105																	1.9	44	44	
104/103																.0	2.6	64	64	
102/101																	4.5	106	106	
100/ 99															.0	.1	6.4	155	155	
98/ 97															.0	.2	6.7	164	164	
96/ 95															.1	.2	8.1	199	199	
94/ 93														.0	.3	.6	8.0	212	212	
92/ 91														.0	.5	1.3	7.4	221	221	
90/ 89											.1	.0	.2	.8	2.0	6.0	217	218		
88/ 87											.1	.1	.7	1.7	3.0	2.7	200	201		
86/ 85								.0	.0		.1	.2	.7	2.0	3.2	1.0	173	173		
84/ 83								.0	.0		.2	.3	1.2	1.9	1.8	.2	135	135		
82/ 81							.1	.1	.2	.2	.3	.5	1.6	1.7	.4		118	118		
80/ 79						.0	.0	.1	.1	.2	.3	1.0	1.7	1.0	.2		106	106		
78/ 77					.0	.1	.1	.1	.1	.1	.3	.6	1.1	.2			57	57		
76/ 75					.0	.1	.1	.1	.1	.1	1.0	.5	.2	.0			55	55		
74/ 73					.0	.0	.1	.0	.1	.3	.3	.2	.1				34	34	1	
72/ 71					.0	.0	.1	.0	.2	.5	.3	.2					31	31	3	
70/ 69					.0	.1	.1	.1	.1	.2	.1	.2					16	16	13	
68/ 67					.1	.0	.0	.0	.1	.0	.1	.0					8	8	53	
66/ 65					.1	.0	.1	.0	.1	.0	.0	.0					9	9	168	
64/ 63					.0	.0	.0	.0	.1	.0	.0						6	6	266	
62/ 61					.0	.1	.1	.1	.1	.1	.2						3	3	401	
60/ 59					.0	.0	.0	.0	.0	.0	.0						1	1	478	
58/ 57																			404	12
56/ 55																			294	13
54/ 53																			178	31
52/ 51																			79	20
50/ 49																			28	24
48/ 47																			7	22
Element (X):	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 JUN
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
46/ 45																				4	44
44/ 43				.0														1	1		80
42/ 41																					88
40/ 39																					117
38/ 37																				1	188
36/ 35																					217
34/ 33																					275
32/ 31																					267
30/ 29																					227
28/ 27																					190
26/ 25																					172
24/ 23																					115
22/ 21																					100
20/ 19																					45
18/ 17																					38
16/ 15																					44
14/ 13																					18
12/ 11																					16
10/ 9																					11
8/ 7																					9
6/ 5																					5
2/ 1																					1
-2/ -3																					1
TOTAL				.3	.2	.3	.5	.5	.5	1.0	1.7	3.2	3.7	7.6	10.2	13.0	57.2			2380	2378
																		2378			2378

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	609169	33147	13.9	7.868	2378	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	19525929	214577	90.2	8.699	2380			89.2	87.2	80.1	37.3	90
Wet Bulb	8380894	140842	59.2	4.063	2378			2.6	.0			90
Dew Point	2599938	75904	31.9	8.633	2378	.0	47.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUN

STATION

STATION NAME

YEARS

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
104/103																	.0	1		
102/101																	.3	8		
100/99																	.5	13		13
98/97																.0	.7	18		18
96/95															.0	.1	1.6	42		42
94/93													.0		.2	.3	2.1	65		65
92/91												.0	.1	.1	.6	.7	2.9	107		107
90/89												.0	.0	.3	.8	1.5	3.9	158		158
88/87											.0	.1	.2	1.0	1.6	3.1	3.6	225		225
86/85											.0	.2	.5	1.1	2.4	4.4	.8	224		224
84/83											.2	.3	.7	1.7	4.3	3.2	.3	252		252
82/81									.1	.1	.3	.5	1.6	2.9	3.9	1.0		248		248
80/79								.1	.1	.2	.4	.9	1.9	3.4	2.6	.2		229		229
78/77						.1	.0	.3	.5	.7	1.2	2.2	3.0	3.0	.6	.1		203		203
76/75						.0	.2	.1	.2	.6	1.3	2.5	1.6	.1				159		159
74/73						.0	.0	.2	.2	1.1	1.6	1.5	.5					124		124
72/71					.0	.0	.3	.1	.1	.9	1.3	.6						97		97
70/69				.1	.0	.1	.2	.1	.1	1.0	1.3	.2						86		86
68/67				.0	.1	.1	.1	.2	.3	.6	.4	.3						50	50	16
66/65				.1	.0	.0	.0	.3	.6	.9	.3							35	35	28
64/63			.1	.1	.0	.1	.0	.1	.2	.1	.1							16	16	81
62/61				.0	.0	.3	.1	.1	.1	.1								13	13	171
60/59				.0	.1	.0	.0											5	5	272
58/57		.0	.0	.0	.1	.0	.0											5	5	409
56/55						.0												1	1	479
54/53																				415
52/51																				275
50/49																				150
48/47																				59
46/45																				23
44/43																				1
42/41																				1
40/39																				107
38/37																				125
Element (X)	Σx ²	Σx	X	x ₂	No. Obs.	Mean No. of Hours with Temperature							Total							
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) REVISD PREVIOUS EDITIONS OF THIS FORM - 1 OASD/ETC

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 JUN
 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								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point			
36/35																				159				
34/33																				185				
32/31																				253				
30/29																				258				
28/27																				217				
26/25																				197				
24/23																				188				
22/21																				116				
20/19																				92				
18/17																				60				
16/15																				39				
14/13																				19				
12/11																				14				
10/9																				14				
8/7																				4				
6/5																				1				
4/3																				3				
2/1																				1				
TOTAL	.0	.2	.3	.5	.7	1.0	1.0	2.0	3.8	5.9	8.5	12.3	15.4	17.3	14.6	16.9				2384		2384	2384	
																					2364		2384	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	
Rel. Hum.	940277	61909	17.6	9.237	2383			87.2	78.4	53.7	5.5	90
Dry Bulb	15956292	194190	81.5	7.622	2384							90
Wet Bulb	7444682	132860	55.7	4.118	2384			.8				90
Dew Point	2479216	73802	31.0	9.035	2384		55.7					90

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

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

JUL

STATION

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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	
100/99																	.1	3	3			
98/97																	.1	6	6			
96/95														.1	.3	.4	.5	32	32			
94/93											.1	.2		.9	.5	.4	.4	66	66			
92/91										.2	.4	1.0	1.0	1.0	1.0	.5	1.0	126	126			
90/89								.0	.1	.7	1.8	1.7	1.5	1.1	.9	1.0	219	219				
88/87								.0	.5	1.3	1.7	1.4	1.3	1.8	1.5	.5	246	246				
86/85							.1	.5	1.5	1.3	1.4	1.0	1.5	2.1	1.5	.1	272	272				
84/83						.0	.6	1.3	1.3	.9	1.1	1.4	1.7	2.4	1.0	.0	291	291				
82/81			.0			.0	1.1	1.2	.6	.7	.8	.9	2.9	2.8	.6		297	298				
80/79				.0	.1	.3	.8	.6	.8	.4	.2	.8	2.1	2.8	1.4	.1	253	253				
78/77				.1	.1	.5	.4	.2	.2	.4	.4	.8	2.0	2.8	.6		203	203	1			
76/75			.1	.3	.3	.4	.5	.1	.1	.5	1.0	2.4	2.0				192	192		1		
74/73		.1	.3	.3	.2	.2	.2	.0	.1	.5	.9	1.6	.5		.0		125	125	7			
72/71			.2	.0		.0		.0	.0	.1	1.0	1.1	.1				64	64	23	6		
70/69		.1	.2	.0		.0			.1	.2	.5	.4					41	41	146	8		
68/67									.0	.1	.4	.1					15	15	328	12		
66/65									.0	.1	.1						7	7	256	35		
64/63										.1	.0						3	3	203	57		
62/61											.0								180	86		
60/59																			195	110		
58/57																			253	117		
56/55																			246	122		
54/53																			255	132		
52/51																			189	96		
50/49																			111	94		
48/47																			42	88		
46/45																			20	80		
44/43																			6	94		
42/41																				72		
40/39																				78		
38/37																				82		
36/35																				120		
34/33																				140		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total										
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) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44-49-72 JUL
STATION STATION NAME YEARS MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																						114
30/ 29																						131
28/ 27																						110
26/ 25																						103
24/ 23																						107
22/ 21																						76
20/ 19																						64
18/ 17																						42
16/ 15																						47
14/ 13																						15
12/ 11																						10
10/ 9																						5
8/ 7																						2
6/ 5																						1
4/ 3																						2
2/ 1																						1
-12/-13																						1
TOTAL		.2	.9	.9	.8	1.6	1.9	2.6	4.3	5.4	7.5	12.7	17.3	19.1	14.2	7.1	3.7		2462		2461	
																			2461		2461	

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	
Rel. Hum.	2159910	63176	25.714	790	2461			92.6	88.1	64.3	4.0	93
Dry Bulb	16867805	203221	82.5	6,158	2462			19.1	.3			93
Wet Bulb	8891664	147078	59.8	6,432	2461							93
Dew Point	4587131	100149	40.714	421	2461	.0	31.4	1.0	.0			93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb/Dew Point	
98/ 97																	.1	2	2		
96/ 95																	.1	3	3		
94/ 93													.0	.1	.1	.2	.1	13	13		
92/ 91											.1	.2	.4	.3	.2	.2	.1	33	33		
90/ 89									.0	.2	.8	.5	.4	.3	.2	.2	.2	66	66		
88/ 87								.1	.4	1.0	1.3	.9	.7	.4	.3	.1	128	129			
86/ 85							.1	.2	1.5	1.7	1.5	.9	1.2	1.1	.3	.1	211	211			
84/ 83							.4	1.6	1.8	1.9	1.4	1.0	1.3	.7	.2	.0	258	258			
82/ 81						.0	.4	1.2	.9	1.2	1.4	1.4	2.2	.7	.0		262	262			
80/ 79						.2	1.2	.9	1.0	1.4	.9	.9	2.0	1.8	.7	.0	268	268			
78/ 77				.0	.2	.3	.8	.5	.9	.7	1.1	2.2	3.0	1.3	.2		274	274			
76/ 75			.0	.6	.6	.6	.4	.4	.5	.3	1.5	2.4	2.5	1.0	.0		272	272			
74/ 73		.1	.4	.1	.2	.2	.2	.1	.2	.4	2.2	1.9	1.8	.2			199	199			
72/ 71		.1	.2	.3	.1	.2	.1	.1	.2	.4	1.7	2.8	.9	.0			171	171	21		
70/ 69		.1	.2	.2	.1	.2	.1	.3	.6	1.3	2.1	.3					141	141	116		
68/ 67		.1	.0					.1	.2	.9	1.3	.1					69	69	254		
66/ 65							.0		.2	1.0	.7						49	49	248		
64/ 63									.2	.7	.0						23	23	198		
62/ 61									.1	.3							10	10	178		
60/ 59									.1	.0							4	4	170		
58/ 57																			188	111	
56/ 55																			258	113	
54/ 53																			259	115	
52/ 51																			215	111	
50/ 49																			150	99	
48/ 47																			98	76	
46/ 45																			63	74	
44/ 43																			33	74	
42/ 41																			7	89	
40/ 39																				86	
38/ 37																				112	
36/ 35																				132	
34/ 33																				123	
32/ 31																				135	
Element (X)	Z _X ¹	Z _X	X̄	s _X	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUL 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	
30/ 29																						103
28/ 27																						105
26/ 25																						97
24/ 23																						84
22/ 21																						74
20/ 19																						52
18/ 17																						47
16/ 15																						30
14/ 13																						28
12/ 11																						21
10/ 9																						8
8/ 7																						5
6/ 5																						1
2/ 1																						1
TOTAL		.3	.9	1.1	1.5	1.6	3.2	3.8	6.4	9.7	17.6	20.9	15.8	10.5	4.3	1.5	.7	2456	2457		2456	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total											
Rel. Hum.	2669424	71646	29.215	3.61	2456	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93										
Dry Bulb	15227847	192791	78.5	6.391	2457			89.7	75.3	42.7	.7	93										
Wet Bulb	8481630	143304	58.5	6.993	2456			14.8				93										
Dew Point	4652099	100773	41.0	14.513	2456	30.0	1.1					93										

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 USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

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
106/105																		.0	1		
104/103																		.1	3		
102/101																		.4	7		
100/99																		.0	22		22
98/97															.1	.4	.5	1.3	55		55
96/95														.2	.7	.9	.7	1.4	94		94
94/93												.2	.9	.8	.5	.7	1.7	129		119	
92/91									.1	.2	1.2	1.3	1.2	1.2	1.2	2.4	215		215		
90/89								.0	.4	1.3	1.5	1.5	1.1	1.1	1.9	1.2	254		254		
88/87								.3	1.3	1.5	1.3	1.1	1.0	2.0	2.1	.9	282		282		
86/85						.0	.2	1.2	1.4	1.5	.7	1.1	1.5	2.3	1.4	.2	288		288		
84/83						.2	1.1	1.3	1.1	1.3	.9	1.0	2.2	1.8	.7	.1	287		287		
82/81					.0	.0	.7	1.0	.8	.5	.4	.6	1.4	1.9	1.6	.1	222		222		
80/79					.2	.4	.7	.4	.4	.5	.2	.6	1.6	1.8	.9	.0	184		184		
78/77				.1	.2	.5	.3	.2	.1	.3	.4	.0	1.6	1.9	.2		153		153		
76/75			.1	.2	.3	.1	.1	.1	.1	.2	.3	1.0	.9	.4			96		96		
74/73		.0	.1	.2	.1	.1	.0	.0	.0	.2	.3	.5	.8	.2			60		60		
72/71			.1	.1	.1	.0	.0	.0	.0	.2	.3	.5	.5				45		63		
70/69	.0		.1	.0	.0	.0	.0	.0	.0	.2	.2	.7	.1				37		37		
68/67			.0	.0	.0	.0	.0	.0	.0	.2	.2	.2	.0				13		13		
66/65										.0	.1	.1	.0				3		3		
64/63										.2	.2	.1	.0				4		4		
62/61										.0	.0	.0	.0				1		1		
60/59																				211	
58/57																				268	
56/55																				256	
54/53																				223	
52/51																				147	
50/49																				87	
48/47																				57	
46/45																				29	
44/43																				9	
42/41	.0																			6	
40/39																				1	
Element (X)	Σx^2	Σx	\bar{x}	s_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 (CL A) JUL 64 REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44, 49-72 YEARS JUL 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
38/37																					131
36/35																					158
34/33																					122
32/31																					128
30/29																					105
28/27																					76
26/25																					87
24/23																					71
22/21																					39
20/19																					32
18/17																					23
16/15																					11
14/13																					8
12/11																					4
10/9																					4
8/7																					2
6/5																					1
2/1																					1
-2/-3																					1
TOTAL	.0	.1	.5	.6	.9	1.3	2.1	3.1	4.3	6.1	8.3	11.5	14.1	14.3	12.8	9.4	10.5		2448		2449
																		2448		2448	
Element (X)	ΣX^2	ΣX	\bar{X}	r_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2192077	64359	26.3	14.293	2448	$\leq 0 F$	$\leq 37 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	93									
Dry Bulb	17306594	200124	85.0	6.775	2448			92.7	89.0	74.3	11.5	93									
Wet Bulb	9381919	150795	61.6	6.167	2448			26.4	.2			93									
Dew Point	5084182	106578	43.5	13.498	2449	.0	22.3	1.1				93									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

YEARS

JUL
 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														
114/113																		.2	5	5															
112/111																		.3	7	7															
110/109																		.9	22	22															
108/107																		1.7	41	41															
106/105																		4.4	107	107															
104/103																		.1	6.6	163	164														
102/101																	.1	1.2	8.1	231	232														
100/99																	.2	1.0	2.1	8.4	287	287													
98/97																	.5	1.4	2.4	1.7	8.6	354	354												
96/95																	.0	.2	1.8	2.0	1.8	1.3	7.3	355	355										
94/93																	.2	.7	1.4	1.6	1.2	.7	5.5	279	280										
92/91																	.2	1.1	1.3	.9	.6	.3	1.2	3.3	217	217									
90/89																	.1	.6	1.4	.9	.5	.4	.5	1.1	1.9	176	176								
88/87																	.1	.3	.7	.6	.2	.0	.1	.4	.5	83	83								
86/85																	.0	.5	.6	.2	.0	.0	.1	.1	.5	57	57								
84/83																	.0	.2	.4	.1	.1	.0	.0	.0	.0	30	30								
82/81																	.0	.1	.1	.0	.0	.0	.0	.0	.0	9	9								
80/79																	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8								
78/77																	.0	.1	.0	.0	.0	.0	.0	.0	.0	4	4								
76/75																	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3								
74/73																	.1	.1	.0	.0	.0	.0	.0	.0	.0	3	3								
72/71																	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	73								
70/69																	.0	.0	.0	.0	.0	.0	.0	.0	.0		319								
68/67																	.0	.0	.0	.0	.0	.0	.0	.0	.0		414	4							
66/65																	.0	.0	.0	.0	.0	.0	.0	.0	.0		346	17							
64/63																	.0	.0	.0	.0	.0	.0	.0	.0	.0		347	56							
62/61																	.0	.0	.0	.0	.0	.0	.0	.0	.0		291	72							
60/59																	.0	.0	.0	.0	.0	.0	.0	.0	.0		326	99							
58/57																	.0	.0	.0	.0	.0	.0	.0	.0	.0		223	158							
56/55																	.0	.0	.0	.0	.0	.0	.0	.0	.0		74	149							
54/53																	.0	.0	.0	.0	.0	.0	.0	.0	.0		22	159							
52/51																	.0	.0	.0	.0	.0	.0	.0	.0	.0		3	130							
50/49																	.0	.0	.0	.0	.0	.0	.0	.0	.0			92							
48/47																	.0	.0	.0	.0	.0	.0	.0	.0	.0			113							
																	.0	.0	.0	.0	.0	.0	.0	.0	.0			104							
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/45																					97
44/43																					95
42/41																					110
40/39																					112
38/37																					157
36/35																					164
34/33																					153
32/31																					141
30/29																					111
28/27																					69
26/25																					43
24/23																					23
22/21																					8
20/19																					7
18/17																					5
16/15																					4
14/13																					1
12/11																					1
8/7																					2
6/5																					1
4/3																					2
TOTAL				.2	.1	.6	.5	.8	1.2	2.1	3.5	3.4	5.2	6.5	7.9	10.4	57.7		2445		2441
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature									Total						
Rel. Hum.	1242136	47930	19.611	1.03	2440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb	22780667	235583	96.4	5.776	2445			93.0	93.0	92.5	70.5			93							
Wet Bulb	10626370	160712	65.8	4.310	2441			44.0	2.9					93							
Dew Point	3273638	109708	44.9	1.858	2441		19.9	.8						93							

USAFETAC FORM 0-26 5 (71, A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

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
118/117																	.1	2	3		
116/115																	.2	4	4		
114/113																	1.0	24	24		
112/111																	3.5	85	85		
110/109																	6.7	165	165		
108/107																	10.2	249	249		
106/105																	12.7	311	312		
104/103																.7	14.0	360	360		
102/101											.0					1.2	12.5	347	347		
100/99											.4	.0				1.3	2.2	9.5	330	330	
98/97											.7	1.2	.0			1.9	1.3	4.6	256	237	
96/95										.0	.4	1.0	1.6	.4		.3	2.3	146	146		
94/93										.1	.7	.7	.5	.2		.1	.7	72	72		
92/91										.4	.5	.2	.0	.0		.0	.3	42	42		
90/89										.3	.4	.1	.0	.0		.0	.0	30	30		
88/87										.0	.1	.0	.0	.0		.0	.0	21	21		
86/85								.0		.1	.1	.1						6	6		
84/83								.2		.1	.1	.1						7	7		
82/81							.1	.0		.0	.0	.0						5	5		
80/79								.0		.0	.0	.0						1	1	1	
78/77						.0												1	1	1	
76/75					.1													2	2	8	
74/73					.1													3	3	160	
72/71			.0															1	1	383	1
70/69																				467	
68/67																				407	7
66/65																				422	17
64/63																				341	55
62/61																				193	85
60/59																				58	101
58/57																				10	135
56/55																					147
54/53																					156
52/51																					116
Element (X)	Σx²	Σx	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
116/115																	.3	7	7			
114/113																	1.4	34	35			
112/111																	4.4	109	109			
110/109																	8.0	197	197			
108/107																	11.6	283	283			
106/105																	13.6	333	333			
104/103												.0	.1			.3	16.3	410	411			
102/101														.1	.1	1.1	14.0	378	378			
100/99													.0	.3	1.2	1.3	9.3	296	296			
98/97													.1	.7	1.1	.2	2.9	123	124			
96/95													.3	.6	.7	.5	.8	77	77			
94/93												.0	.1	.8	.2	.0	.5	63	63			
92/91											.1	.1	.5	.2	.2		.1	52	52			
90/89											.1	.1	.2	.0	.2		.0	24	24			
88/87											.2	.4	.2	.0	.1		.0	24	24			
86/85										.0	.1	.0	.1					8	8			
84/83							.0	.2	.2	.1	.1	.1						12	12	1		
82/81						.0	.0	.0	.1	.1	.1							8	8	1		
80/79					.0	.0												2	2	1		
78/77				.0	.0													2	2			
76/75				.1														3	3	8	1	
74/73				.1														2	2	105	1	
72/71																				334		
70/69	.0	.0	.0															3	3	464	3	
68/67																				480	13	
66/65																				480	16	
64/63																				338	43	
62/61																				150	64	
60/59																				76	73	
58/57																				12	107	
56/55																					134	
54/53																					101	
52/51																					113	
50/49																					135	
Element (X)	Z _X ¹	Z _X	X̄	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-20-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

YEAR

MONTH

PAGE 1 1810-2000

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														
116/115																	.0	1	1																
114/113																	.1	3	3																
112/111																	.2	6	6																
110/109																	1.3	33	33																
108/107																	2.9	71	71																
106/105																	5.1	125	125																
104/103																.1	7.6	189	189																
102/101																.7	8.8	237	237																
100/99																.0	.0	1.5	10.5	318	319														
98/97																.8	1.5	1.5	9.8	329	331														
96/95												.1	.4	1.5	1.2	1.5	8.0	312	314																
94/93												.5	1.2	1.4	.7	.9	5.3	244	244																
92/91												.0	.6	.8	.4	.6	4.0	197	197																
90/89												.5	.9	.3	.2	.6	2.5	153	153																
88/87												.0	.6	.4	.1	.5	1.1	92	92																
86/85												.0	.2	.1	.1	.7	.3	73	73																
84/83												.0	.2	.1	.1	.7	.3	22	22																
82/81												.0	.1	.1	.1	.7	.3	20	20																
80/79												.0	.0	.0	.1	.7	.3	18	18																
78/77												.0	.0	.0	.1	.7	.3	7	7																
76/75												.0	.0	.0	.1	.7	.3	2	2		3														
74/73												.0	.0	.0	.1	.7	.3	2	2		28														
72/71												.0	.0	.0	.1	.7	.3	1	1		199														
70/69												.0	.0	.0	.1	.7	.3	2	2		382														
68/67												.0	.0	.0	.1	.7	.3				373														
66/65												.0	.0	.0	.1	.7	.3				413														
64/63												.0	.0	.0	.1	.7	.3				343														
62/61												.0	.0	.0	.1	.7	.3				293														
60/59												.0	.0	.0	.1	.7	.3				225														
58/57												.0	.0	.0	.1	.7	.3				137														
56/55												.0	.0	.0	.1	.7	.3				55														
54/53												.0	.0	.0	.1	.7	.3				6														
52/51												.0	.0	.0	.1	.7	.3				112														
50/49												.0	.0	.0	.1	.7	.3				112														

Element (X)	Σ X	Σ X²	X	X²	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 (01A) REVISION 5-68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS JUL MONTH 1800-2000 HOURS (L. S. T.)
 PAGE 2

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47																					93
46/ 45																					124
44/ 43																					109
42/ 41																					141
40/ 39																					138
38/ 37																					164
36/ 35																					142
34/ 33																					134
32/ 31																					151
30/ 29																					104
28/ 27																					81
26/ 25																					75
24/ 23																					43
22/ 21																					33
20/ 19																					24
18/ 17																					25
16/ 15																					13
14/ 13																					8
12/ 11																					8
8/ 7																					3
4/ 3																					1
2/ 1																					1
=4/ =5																					1
=6/ =7																					1
=8/ =9																					1
TOTAL		.0	.2	.2	.1	.5	.4	.9	1.5	1.8	2.5	2.7	2.8	4.8	5.3	8.7	67.6		2462		2457
																		2457			2457
Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	1097147	43747	17.8	11.383	2457	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2309928	237984	96.7	6.236	2462			93.0	92.9	92.2	70.8	93									
Wet Bulb	1042815	159724	65.0	4.274	2457			37.3	1.2			93									
Dew Point	4733998	103540	42.1	12.286	2457	.1	21.7	.7				93									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

JUL

STATION

STATION NAME

YEARS

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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
108/107																	.1	2	2	
104/103																	.1	2	2	
102/101																	.6	14	14	
100/99																.4	1.7	54	54	
98/97													.0	.0	.4	1.1	2.2	92	92	
96/95												.3	1.0	1.5	1.5	3.7	200	201		
94/93											.1	1.1	1.6	1.7	1.1	4.3	247	247		
92/91						.0				.0	.2	.9	1.6	2.0	1.3	2.0	4.0	299	299	
90/89										.1	.9	1.0	1.5	1.7	1.1	2.2	2.5	3.9	342	342
88/87							.1	.2		.9	1.3	1.3	.9	1.2	.9	1.6	3.0	3.1	321	321
86/85							.2	.9	1.3	.8	.6	.6	.8	.7	2.0	3.9	1.1	300	301	
84/83							.5	.8	1.0	.4	.2	.5	1.1	2.2	2.4	.2	228	228	1	
82/81						.1	.2	.4	.3	.2	.0	.3	.2	.9	2.1	.5	.0	132	133	1
80/79						.4	.5	.7	.1	.0	.1	.4	.4	1.2	.9	.1	119	119		
78/77		.0	.1	.1	.4	.3	.1	.3	.0	.1	.1	.0	.4	.4	.2		61	61		
76/75			.1	.2	.2	.2	.0	.1					.1	.4	.1		31	31	2	
74/73			.2	.0								.0	.1	.0			9	9	7	
72/71			.1		.0								.1				5	5	62	
70/69		.1															3	3	280	
68/67																			336	16
66/65																			280	34
64/63																			211	49
62/61																			271	83
60/59																			247	112
58/57																			294	120
56/55																			288	127
54/53																			126	117
52/51																			41	113
50/49																			12	120
48/47																			3	76
46/45																				91
44/43																				101
42/41																				88
40/39																				88
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 89 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS
STATION STATION NAME

42-44, 49-72
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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
38/ 37																					110
36/ 35																					122
34/ 33																					110
32/ 31																					113
30/ 29																					136
28/ 27																					126
26/ 25																					126
24/ 23																					96
22/ 21																					78
20/ 19																					36
18/ 17																					18
16/ 15																					14
14/ 13																					11
12/ 11																					6
10/ 9																					2
8/ 7																					2
6/ 5																					3
4/ 3																					2
-2/ -3																					1
-4/ -7																					1
TOTAL	.2	.4	.3	.7	1.0	.9	2.2	2.4	3.6	3.9	4.8	8.3	11.4	16.2	18.6	24.8		2461	2464	2461	

Element (X)	Z _X ²	Z _X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1676009	54779	22.313	625	2461	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	19355374	217942	88.5	5.638	2464			93.0	92.7	87.5	23.1	93
Wet Bulb	9571035	152893	62.1	5.423	2461			26.0	.4	.0		93
Dew Point	4703222	102162	41.9	13.708	2461	.1	29.1	1.1	.1	.0		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

AUG

STATION

STATION NAME

YEARS

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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															
100/ 99																	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2		
98/ 97																											.0	.1	.0			5	5		
96/ 95																									.1	.3	.2	.2			19	19			
94/ 93																								.2	.4	.2	.3			42	42				
92/ 91																	.1	.6	1.1	1.2	1.2	1.2	1.2	.9	.1	.2	.2	.1	.2	97	97				
90/ 89																.0	1.0	1.1	1.1	1.1	.8	.6	.6	.3	.1	.1	.2	.1	.1	127	127				
88/ 87												.0	.4	.7	1.0	1.4	1.5	1.2	1.2	.4	.6	.2	.2	.2	.2	.2	.2	.2	205	205					
86/ 85								.0	.4	1.0	2.2	1.9	1.7	.9	1.1	.8	1.0	.8	1.0										276	276					
84/ 83								.2	1.2	1.7	1.9	1.2	1.4	1.2	1.2	1.0	.6												288	289					
82/ 81							.0	.8	1.2	1.7	1.2	1.4	1.4	1.7	1.5	.8	.2												295	295					
80/ 79					.1	.7	.9	.7	.6	.8	.8	.8	1.6	1.6	1.3	.8	.0												246	247					
78/ 77				.1	.3	1.0	.4	.8	.8	.7	.8	1.5	1.7	1.3	.2														236	237					
76/ 75			.3	.6	.4	.2	.2	.3	.6	.4	1.0	1.4	1.7	.5															190	190					
74/ 73		.0	.4	.3	.1	.1	.5	.3	.3	.2	1.0	1.2	1.6	.1															152	152	6				
72/ 71		.0	.2	.2	.1	.1	.2	.2	.1	.3	1.4	.8	.9	.1															115	115	71	4			
70/ 69		.4	.2	.1	.1	.1	.0	.2	.8	1.0	.6	.3	.0																93	93	262	13			
68/ 67		.1	.0	.0	.1		.2	.1	.2	.6	.5	.0																	67	67	315	43			
66/ 65			.0	.0	.0		.0		.4	.2	.2	.1																	27	27	275	64			
64/ 63			.0	.0				.2	.1	.1																			10	10	222	112			
62/ 61								.1	.0	.0																			5	5	191	101			
60/ 59									.0																				1	1	203	144			
58/ 57																															184	147			
56/ 55																															211	176			
54/ 53																															180	122			
52/ 51																															183	131			
50/ 49																															107	126			
48/ 47																															57	102			
46/ 45																															23	99			
44/ 43																															6	91			
42/ 41																															2	91			
40/ 39																																86			
38/ 37																																91			
36/ 35																																111			
34/ 33																																91			
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB, NEVADA/LAS VEGAS

42-44, 49-72

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0000-0200

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
32/31																																				99	
30/29																																				87	
28/27																																				77	
26/25																																				81	
24/23																																				68	
22/21																																				42	
20/19																																				31	
18/17																																				26	
16/15																																				21	
14/13																																				10	
12/11																																				2	
10/9																																				1	
8/7																																				5	
6/5																																				2	
4/3																																				1	
2/1																																				1	
TOTAL		.6	1.1	1.4	1.2	2.2	3.5	5.2	8.2	10.2	14.3	15.5	16.0	11.1	5.6	3.4	1.5																		2498	2501	2499
Element (X)	Σx'	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	
Ref. Hum.	3119610	78950	31,615,813																																		
Dry Bulb	16405074	201888	80.7	6,698																																	93
Wet Bulb	9324545	151675	60.7	5,788																																	93
Dew Point	5559899	1,2671	45.113,861												.0	20.9	2.2																			93	

USAF ETAC FORM 0-26-5 (OFA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49=72

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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					
98/ 97																					1	1					
96/ 95																						1	1				
94/ 93																						8	8				
92/ 91																						12	12				
90/ 89																						35	35				
88/ 87																						84	84				
86/ 85																						146	147				
84/ 83																						239	239				
82/ 81																						295	295				
80/ 79																						298	298				
78/ 77																						271	271				
76/ 75																						252	252				
74/ 73																						204	204				
72/ 71																						175	175	39	2		
70/ 69																						177	177	217	15		
68/ 67																						120	120	307	45		
66/ 65																						80	80	237	81		
64/ 63																						53	53	217	122		
62/ 61																						22	22	200	126		
60/ 59																						21	21	193	151		
58/ 57																						5	5	213	143		
56/ 55																									153	168	
54/ 53																						1	1	183	131		
52/ 51																									169	119	
50/ 49																									164	99	
48/ 47																									119	121	
46/ 45																									58	93	
44/ 43																									15	86	
42/ 41																									8	80	
40/ 39																									4	92	
38/ 37																											96
36/ 35																											95
34/ 33																											99
32/ 31																											106
Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total															
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 FOR 04

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

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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
30/ 29																					85
28/ 27																					67
26/ 25																					61
24/ 23																					53
22/ 21																					56
20/ 19																					24
18/ 17																					23
16/ 15																					22
14/ 13																					13
12/ 11																					5
8/ 7																					5
6/ 5																					1
2/ 1																					2
-6/ -7																					1
TOTAL		1.0	1.4	1.9	1.7	4.0	6.4	9.8	12.0	15.4	17.2	14.4	8.9	3.9	1.6	.3		2500	2501	2500	2500
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	3952921	90237	36.1	16.687	2500	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	14898312	192308	76.9	6.672	2501			86.2	68.7	36.8	.4	73									
Wet Bulb	8991248	148812	59.5	7.302	2300			21.1	.1			93									
Dew Point	5693542	114000	45.8	14.076	2300	.0	19.9	2.3													

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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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				
102/101																	.0	.1	1	1						
100/ 99																	.1	.1	5	5						
98/ 97														.0	.2	.2	.1	.5	11	11						
96/ 95													.2	.1	.5	.3	.3	.5	47	47						
94/ 93												.0	.7	.9	.5	.5	.3	.3	67	67						
92/ 91											.1	.8	1.0	1.0	.9	.5	.4	.3	122	122						
90/ 89								.0	.0	.5	1.8	1.8	1.2	.7	.8	1.0	.6	.6	210	210						
88/ 87								.7	1.8	1.8	1.2	1.1	.8	1.2	.9	.3	.3	.3	244	244						
86/ 85					.0	.1	.8	1.6	2.0	2.0	1.3	1.0	1.1	1.0	1.2	.6	.1	.1	287	288						
84/ 83					.1	.6	1.4	1.8	1.5	1.1	1.0	1.2	1.6	1.2	.4	.4	.4	.1	293	293						
82/ 81					.0	.3	1.0	1.6	1.3	1.0	1.0	1.1	1.2	1.0	.9	.2	.2	.2	264	264						
80/ 79					.2	.8	1.0	1.0	1.1	.8	1.2	.8	1.3	1.0	.2	.0	.0	.0	235	235						
78/ 77					.5	.5	.6	.6	.6	.6	1.0	1.0	1.5	.8	.1	.1	.1	.1	200	200						
76/ 75			.1	.2	.3	.2	.6	.3	.6	.2	.6	1.0	1.3	.9	.4	.4	.4	.4	163	163	4					
74/ 73			.2	.3	.3	.1	.0	.3	.3	.4	.4	.7	.9	.7	.7	.7	.7	.7	108	168	29	1				
72/ 71		.2	.3	.1	.1	.1	.2	.3	.2	.5	.6	.7	.2	.2	.1	.1	.1	.1	90	90	145	5				
70/ 69			.2	.0	.2	.1	.2	.1	.2	.6	.8	.2	.2	.2	.2	.2	.2	.2	40	51	328	13				
68/ 67		.1	.0	.0	.0	.0	.1	.1	.2	.4	.2	.2	.2	.2	.2	.2	.2	.2	34	34	324	51				
66/ 65			.0	.0	.0	.0	.1	.0	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	27	27	273	101				
64/ 63			.0	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	11	11	215	124				
62/ 61						.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	186	169				
60/ 59																					221	187				
58/ 57						.0			.0										2	2	214	160				
56/ 55																					186	170				
54/ 53																					152	124				
52/ 51																					100	114				
50/ 49																					76	113				
48/ 47																					33	106				
46/ 45																					12	96				
44/ 43																					3	80				
42/ 41																					2	99				
40/ 39																						79				
38/ 37																						103				
36/ 35																						107				
Element (X)	Σx ²	Σx	Σ	Σx	No. Obs.	Mean No. of Hours with Temperature							Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb																										
W. Bulb																										
Dew Point																										

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

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DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

YEARS

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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																	
34/33																																						98
32/31																																						89
30/29																																						79
28/27																																						62
26/25																																						49
24/23																																						38
22/21																																						34
20/19																																						17
18/17																																						17
16/15																																						6
14/13																																						4
12/11																																						1
10/9																																						2
8/7																																						3
6/5																																						1
4/3																																						1
2/1																																						1
99/-97																																						1
TOTAL		.2	.9	1.1	1.3	2.7	4.3	6.6	8.9	11.4	14.3	12.9	12.3	9.4	6.9	4.4	2.2		2508		2505		2505															
Element (X)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																										
Rel. Hum.	3310193	82519	32.9	15.374	2505	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93																										
Dry Bulb	17058404	206102	82.2	6.901	2508			91.4	83.8	62.6	4.9	93																										
Wet Bulb	9796380	185780	74.2	6.591	2505			30.8	1.2			93																										
Dew Point	6106353	119125	47.6	13.277	2505	.0	15.0	2.6	.0			93																										

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

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

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STATION

NELLIS AFB NEVADA/LAS VEGAS
STATION NAME

42-44,49-72
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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
110/109																	.1	2	2	
108/107																	.6	15	15	
106/105																	1.3	33	33	
104/103																	.5	3.0	88	88
102/101													.1	.1	.6	1.0	4.4	152	152	
100/99												.1	.3	1.7	1.8	5.9	246	246		
98/97											.0	.2	.8	1.4	1.8	1.9	6.5	317	317	
96/95											.1	.7	2.0	2.7	1.9	1.4	5.3	354	354	
94/93											.5	1.5	2.2	2.0	1.3	1.6	4.2	332	332	
92/91							.0			.6	1.2	2.2	1.6	.8	.8	1.3	2.9	283	283	
90/89							.0	.0	.2	.8	2.1	1.2	.6	.7	1.1	1.3	2.0	250	250	
88/87							.0	.3	.4	1.0	.8	.6	.4	.4	.7	1.0	.5	153	153	
86/85							.0	.2	.3	.7	.3	.5	.2	.2	.8	.5		116	116	
84/83							.0	.2	.3	.2	.3	.2	.2	.2	.4	.0		62	62	
82/81							.2	.2	.1	.2	.2	.1	.1	.1	.2			40	40	
80/79					.1		.1	.2	.0	.1	.0	.0	.2	.1	.0			29	29	1
78/77				.0	.0		.2	.1				.1	.1					13	13	4
76/75		.0	.2	.0	.0		.0	.0		.0		.0						10	10	26
74/73		.2	.0	.0						.0								7	7	167
72/71											.0									1
70/69																				349
68/67																		2	2	419
66/65		.1																1	1	13
64/63		.0																		379
62/61																				264
60/59																				78
58/57																				271
56/55																				113
54/53																				262
52/51																				166
50/49																				201
48/47																				194
46/45																				107
44/43																				181
																				45
																				8
																				141
																				134
																				114
																				102
																				101
																				86
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total								
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 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS APB NEVADA/LAS VEGAS
STATION STATION NAME

42-44, 49-72
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PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																					86
40/ 39																				1	104
38/ 37																					125
36/ 35																					126
34/ 33																					112
32/ 31																					82
30/ 29																					70
28/ 27																					45
26/ 25																					26
24/ 23																					21
22/ 21																					22
20/ 19																					6
18/ 17																					7
16/ 15																					5
14/ 13																					4
10/ 9																					1
6/ 5																					1
4/ 3																					1
0/ -1																					1
-6/ -7																					1
TOTAL		.1	.2	.2	.2	.7	1.0	1.3	1.6	3.6	5.7	7.3	8.6	9.0	11.5	12.4	36.6	2505	2505	2505	
																		2505	2505		

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	1801805	59685	23.8	12.308	2504			93.0	92.9	91.4	57.1	93
Dry Bulb	22114880	234898	93.8	5.932	2505			49.9	7.4			93
Wet Bulb	11064040	166034	66.3	4.860	2505	.1	10.9	2.0	.0			93
Dew Point	6190124	126732	48.2	12.177	2505							

USAFETAC FORM JUL 54 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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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				
116/115																		.0	1	1					
114/113																		.2	4	4					
112/111																		1.0	25	25					
110/109																		3.3	82	82					
108/107																		6.5	164	164					
106/105															.0	.1	.3	9.1	240	240					
104/103															.2	.0	1.0	11.6	329	329					
102/101															.2	.0	1.0	12.1	382	382					
100/99															.2	.8	2.1	9.0	365	365					
98/97															.1	.5	1.4	5.4	252	252					
96/95											.0	.1	.5	1.2	1.4	1.2	.8	3.8	224	224					
94/93											.2	.1	1.4	1.0	1.3	.6	.3	1.5	157	157					
92/91											.2	.5	.6	.3	.4	.2	.3	1.1	91	91					
90/89											.3	.2	.5	.6	.3	.2	.3	.4	82	82					
88/87										.0	.2	.4	.3	.2	.2	.1	.1	.3	46	46					
86/85										.2	.1	.2	.1	.1	.0	.1	.2		26	26					
84/83								.0	.1					.0	.1	.0		7	7						
82/81							.2	.1	.0									9	9						
80/79						.0	.1											3	3	2					
78/77				.0	.1													3	3	21					
76/75			.0	.2	.1													10	10	42					
74/73				.0														1	1	224					
72/71			.0															1	1	366					
70/69																				462					
68/67	.0	.0																2	2	412					
66/65																				28					
64/63																				355					
62/61																				274					
60/59																				69					
58/57																				184					
56/55																				132					
54/53																				122					
52/51																				127					
50/49																				34					
																				172					
																				8					
																				187					
																				157					
																				138					
																				140					
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 57 F	≤ 73 F	≤ 80 F	≤ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

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PAGE 1 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point				
114/113																	.2	6	6						
112/111																	1.4	34	34						
110/109																	4.8	119	119						
108/107																.0	7.7	194	194						
106/105															.0	.1	10.9	277	277						
104/103															.3	.4	13.5	357	357						
102/101													.0	.2	.1	1.4	12.2	349	349						
100/99												.2	.6	1.4	2.5	10.0	367	367							
98/97												.2	1.2	1.4	1.1	4.8	221	221							
96/95									.0	.0	.2	1.2	1.0	.8	.6	3.5	183	183							
94/93										.2	.6	.6	.8	.4	.3	2.2	129	129							
92/91										.2	.3	.4	.6	.3	.2	.3	.7	77	77						
90/89										.0	.1	.2	.4	.5	.1	.2	.4	62	62						
88/87										.3	.2	.4	.2	.3	.2	.1	.3	41	41						
86/85										.1	.2	.1	.2	.1	.0	.2	.1	27	27						
84/83							.1	.2	.1	.0	.1	.0	.1	.0	.1	.2	.1	10	10						
82/81						.2	.2	.0	.1	.0	.1	.0	.1	.0	.1	.2	.1	14	14						
80/79				.0	.2	.2	.2	.0	.1	.0	.1	.0	.1	.0	.1	.2	.1	10	10						
78/77				.0	.2	.2	.1	.0	.1	.0	.1	.0	.1	.0	.1	.2	.1	6	6	5					
76/75				.0	.2	.1	.0	.0	.1	.0	.1	.0	.1	.0	.1	.2	.1	7	7	35					
74/73				.1	.1	.0	.0	.0	.1	.0	.1	.0	.1	.0	.1	.2	.1	6	6	122					
72/71			.0	.1	.0	.0	.0	.0	.1	.0	.1	.0	.1	.0	.1	.2	.1	3	3	368	2				
70/69																				461	6				
68/67																				457	21				
66/65																				378	46				
64/63																				284	43				
62/61																				209	73				
60/59																				129	118				
58/57																				39	105				
56/55																				12	173				
54/53																					172				
52/51																					135				
50/49																					137				
48/47																					121				
Element (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 (0-1) REVISION 10-65 (0-1)

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700
 HOURS (L. S. T.)

USAFETAC Form 0-26-5 (OIA) - REVISI...
 AIR WEATHER SERVICE/MAC

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/45																					137
44/43																					166
42/41																					160
40/39																					165
38/37																					137
36/35																					120
34/33																					98
32/31																					82
30/29																					51
28/27																					51
26/25																					44
24/23																					40
22/21																					21
20/19																					14
18/17																					9
16/15																					16
14/13																					3
12/11																					13
10/9																					8
8/7																					4
6/5																					4
4/3																					1
0/1																					2
-2/1																					1
TOTAL			.0	.2	.7	.4	.3	.5	.6	1.0	1.1	1.9	3.8	4.4	5.0	7.4	72.5	2499	2499	2499	2499
Element (X)	Z _x ²	Z _x	Σ	Σ _x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1058098	43860	17.8	10.743	2499	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	25205213	250473	100.2	6.342	2499			93.0	42.9	92.0	83.2	93									
Wet Bulb	11268743	167305	67.0	4.055	2499			53.9	5.0			93									
Dew Point	5364770	111870	44.8	11.951	2499	.1	13.5	1.1				93									

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44,49-72
 YEARS

AUG
 MONTH

PAGE 1 1800-2000
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																	
114/113																		.0																1	1		
112/111																		.1																	2	2	
110/109																		.3																7	7		
108/107																		1.0																26	26		
106/105																		2.4																59	59		
104/103																		4.0																103	103		
102/101																		.0																159	159		
100/99														.0	.0	.6	1.8	6.9															235	235			
98/97														.2	.6	2.2	2.2	5.8															277	277			
96/95														.0	.2	1.1	2.0	2.0	1.6	6.1													325	325			
94/93														.2	.6	1.1	1.8	1.2	1.4	4.6													272	272			
92/91														.0	.6	1.4	1.1	1.2	.6	1.4	3.9												259	259			
90/89														.6	.8	.9	.7	.8	1.5	3.3													236	236			
88/87														.0	.2	.7	.6	.3	.4	1.8	1.7												175	175			
86/85														.3	.6	.5	.8	.3	.2	.8	1.0	.5											127	127			
84/83													.2	.6	.2	.4	.3	.1	.2	.8	.5	.1											90	90			
82/81													.2	.6	.1	.2	.1	.0	.1	.4	.0												62	62			
80/79													.2	.6	.1	.2	.1	.1	.0	.2	.1												37	37			
78/77					.1	.2	.3	.2	.2	.1	.2	.0	.0	.0	.1	.1	.1	.1	.1														25	25			
76/75				.0	.1	.1	.1	.1	.1	.1	.0	.0	.0	.1	.0	.1	.0	.1	.0														15	15	6		
74/73			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0														3	3	44		
72/71			.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1														8	8	230		
70/69	.0				.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1													4	4	421			
68/67																																		4	4	368	
66/65																																				339	44
64/63																																				283	65
62/61																																				263	68
60/59																																				235	124
58/57																																				172	135
56/55																																				104	154
54/53																																				37	128
52/51																																			6	175	
50/49																																					128
48/47																																					110
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total																				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 AUG
 STATION STATION NAME YEARS MONTH
 PAGE 2 1800-2000
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL																		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																				
46/ 45																																						99		
44/ 43																																						132		
42/ 41																																						103		
40/ 39																																						131		
38/ 37																																						109		
36/ 35																																						139		
34/ 33																																						123		
32/ 31																																						118		
30/ 29																																						89		
28/ 27																																						64		
26/ 25																																						62		
24/ 23																																						35		
22/ 21																																						39		
20/ 19																																						24		
18/ 17																																						9		
16/ 15																																						10		
14/ 13																																						8		
12/ 11																																						8		
10/ 9																																						2		
8/ 7																																						1		
6/ 5																																						2		
4/ 3																																						1		
2/ 1																																						1		
0/ -1																																						1		
-2/ -3																																						1		
TOTAL	.0	.2	.3	.7	.8	1.2	1.5	1.3	2.3	3.4	4.6	5.3	7.8	10.0	14.1	16.6																						2507	2507	2508
Element (Y)	Σx^2	Σx	\bar{x}	s_x	Ho. Obs.	Mean No. of Hours with Temperature						Total																												
Rel. Hum.	1520453	33169	21.212523	2308	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	93																												
Dry Bulb	22048005	234499	93.5	6.730	2507			93.0	92.6	90.4	54.4	93																												
Wet Bulb	10595047	162349	64.8	4.888	2508			39.6	1.9			93																												
Dew Point	5353393	111581	44.5	12.459	2508	.1	17.6	1.4				93																												

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

AUG

STATION

STATION NAME

YEARS

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
102/101																.1	.2	7	7		
100/99																.5	.6	31	31		
98/97													.0	.2	.8	.6	.8	59	59		
96/95												.0	.4	.9	1.1	1.0	1.2	115	115		
94/93												.2	1.3	1.4	1.8	.9	1.3	173	173		
92/91											.4	1.3	1.9	2.1	1.5	1.1	1.5	243	243		
90/89										.0	.7	1.5	1.9	2.0	1.5	1.8	1.2	1.6	304	304	
88/87							.0	.5	1.1	1.5	1.6	1.2	1.5	1.5	1.5	1.5	1.5	299	299		
86/85						.0	.2	1.2	1.2	.9	.8	1.4	1.4	1.4	2.2	2.3	.6	305	305		
84/83						.0	.2	.6	.6	.6	.6	.8	.8	1.5	2.0	1.5	.3	241	241		
82/81					.1	.9	.6	.4	.5	.4	.4	.9	1.4	2.0	.3			205	205		
80/79				.0	.3	.6	.6	.4	.5	.4	.4	.4	1.2	1.6	.8	.0		181	182		
78/77				.2	.5	.2	.1	.4	.2	.2	.2	.4	1.7	1.2	.4			144	144		
76/75			.2	.2	.1	.0	.3	.2	.2	.2	.6	1.1	.3	.0				83	83		
74/73		.1	.2	.2	.1	.1	.1	.0	.0	.2	.3	.4	.1					51	51	14	
72/71	.2	.0	.2	.2	.0	.1	.1	.0	.0	.2	.1	.1						20	20	138	
70/69	.0	.2	.0	.0	.0	.0	.0	.2	.2	.1	.1							22	22	317	19
68/67	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0							12	12	321	25
66/65										.0								1	1	288	57
64/63																				230	87
62/61																				213	111
60/59																				210	119
58/57																				210	135
56/55																				245	156
54/53																				175	158
52/51																				97	146
50/49																				50	121
48/47																				5	104
46/45																				3	100
44/43																					104
42/41																					73
40/39																					87
38/37																					89
36/35																					113
Element (X)	Σx'	Σx	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

SEP

STATION

STATION NAME

YEARS

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
94/ 93															.0			1	1	
92/ 91															.0			1	1	
90/ 89														.1	.1			13	13	
88/ 87														.2	.2		.1	31	31	
86/ 85														.3	.3	.5	.1	43	43	
84/ 83											.0	.0	.2	.3	.4	.5	.2	63	63	
82/ 81									.1	.0	.2	.5	.4	.5	1.0	.9	.6	111	111	
80/ 79								.2	.5	.4	.5	.8	1.2	1.0	1.0	.5	.0	149	149	
78/ 77						.1	.5	.7	.5	.5	1.2	1.8	1.6	.8	.1			185	185	
76/ 75				.1	.0	.2	.5	.4	.4	1.3	2.2	2.4	1.6	.8				240	240	
74/ 73			.0	.2	.1	.3	.5	.5	.9	1.7	1.7	2.9	1.6	.2				261	261	
72/ 71			.1	.2	.3	.2	.7	.6	1.0	2.0	2.0	2.0	.5	.0				235	235	
70/ 69			.1	.2	.4	.2	.5	.7	1.2	2.5	2.7	1.4	.7					254	254	15
68/ 67		.1	.3	.4	.4	.0	.2	.7	1.7	2.8	2.9	1.2	.2					238	238	35
66/ 65	.1	.1	.4	.1	.4	.1	.3	.9	1.5	2.9	1.4	.6						210	210	96
64/ 63		.1	.2	.1	.1	.1	.2	.7	1.4	1.9	1.3	.2						157	157	90
62/ 61	.0	.1	.0	.0		.1	.2	.7	1.3	1.3	.4	.0						104	104	122
60/ 59	.0				.0	.1	.1	.4	1.4	.7	.2							71	71	155
58/ 57			.0				.3	.3	.5	.4	.0							38	38	196
56/ 55							.0	.2	.0	.1								10	10	282
54/ 53									.0	.1								5	5	280
52/ 51					.1			.0	.0	.0								5	5	317
50/ 49									.0	.0								1	1	273
48/ 47										.0										230
46/ 45																				175
44/ 43																				102
42/ 41																				38
40/ 39																				11
38/ 37																				7
36/ 35																				1
34/ 33																				1
32/ 31																				
30/ 29																				
28/ 27																				
Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 HELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
88/ 87											.1	.2	.0				.0	9	9																
86/ 85										.2	.3	.0	.1					20	20																
84/ 83							.0	.2	.1	.2	.0	.2	.0		.1	.1		23	23																
82/ 81						.0	.1	.1	.2	.3	.2	.2	.2		.1			35	35																
80/ 79						.0	.2	.2	.5	.4	.5	.4	.6		.2	.0		77	77																
78/ 77						.2	.3	.4	.6	.7	.7	.6	.6		.4	.0		118	118																
76/ 75					.1	.4	.5	.4	.6	.9	1.7	1.6	.5		.3			170	170																
74/ 73			.1	.5	.3	.4	.2	.5	1.3	1.4	1.4	.6	.2					169	169																
72/ 71	.1	.2	.2	.4	.4	.5	.5	1.2	1.5	2.0	1.1	.6						208	208																
70/ 69		.1	.2	.5	.3	.5	1.4	1.7	2.3	3.2	.9	.2						286	286	8	1														
68/ 67		.1	.4	.4	.3	.6	1.2	2.1	2.2	2.7	.5	.0						273	273	40	4														
66/ 65	.1	.1	.3	.4	.7	.5	1.2	2.8	2.4	1.8	.5							276	276	68	9														
64/ 63		.2	.3	.3	.5	.4	1.4	1.5	1.8	1.2	.2							200	200	79	23														
62/ 61		.2	.2	.0	.1	.2	1.4	2.1	1.4	.8								170	170	107	38														
60/ 59	.1	.0	.1	.1	.1	.3	1.4	1.8	1.2	.2								149	149	99	54														
58/ 57			.1	.1	.1	.2	1.8	1.8	.7									127	127	163	65														
56/ 55				.1	.1	.2	1.0	.9	.2									60	60	224	53														
54/ 53					.1	.2	.4	.5										30	30	240	60														
52/ 51						.2	.0	.2										9	9	316	53														
50/ 49					.2	.1	.1	.1										11	11	296	53														
48/ 47						.0	.1											4	4	248	68														
46/ 45																				198	86														
44/ 43																				168	95														
42/ 41																				105	117														
40/ 39																				40	118														
38/ 37																				16	153														
36/ 35																				6	160														
34/ 33																				5	152														
32/ 31																					150														
30/ 29																					159														
28/ 27																					134														
26/ 25																					155														
24/ 23																					116														
22/ 21																					77														
Element (X)	ΣX^2	ΣX	X	$\% X$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USCAFETAC FORM 0-26-5 (OL A) REVISOR EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5	6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb		Wet Bulb	Dew Point	
98/ 97																				.0	1	1		
94/ 93																				.1	8	8		
92/ 91																				.0	12	12		
90/ 89																				.1	37	37		
88/ 87																				.3	54	54		
86/ 85																				.4	80	80		
84/ 83																				.6	96	96		
82/ 81																				.7	121	122		
80/ 79																				.8	156	156		
78/ 77																				.8	178	178		
76/ 75																				.8	210	210		
74/ 73																				.8	203	205		
72/ 71																				.8	220	220		
70/ 69																				.8	225	225	27	
68/ 67																				.8	202	202	52	
66/ 65																				.8	182	182	99	
64/ 63																				.8	141	141	32	
62/ 61																				.8	100	100	38	
60/ 59																				.8	73	73	54	
58/ 57																				.8	50	50	65	
56/ 55																				.8	34	34	70	
54/ 53																				.8	17	17	54	
52/ 51																				.8	7	7	50	
50/ 49																				.8	4	4	59	
48/ 47																				.8	5	5	82	
46/ 45																				.8	1	1	81	
44/ 43																				.8		78	119	
42/ 41																				.8		54	139	
40/ 39																				.8		31	134	
38/ 37																				.8		6	173	
36/ 35																				.8		7	168	
34/ 33																				.8		2	158	
32/ 31																				.8			152	
30/ 29																				.8			143	
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																								

USAF ETAC FORM 0-26-5 (DL A) JUL 64 RETIRE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44,49-72 YEARS SEP 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					
28/ 27																						126				
26/ 25																						124				
24/ 23																						91				
22/ 21																						56				
20/ 19																						52				
18/ 17																						46				
16/ 15																						42				
14/ 13																						36				
12/ 11																						20				
10/ 9																						15				
8/ 7																						8				
6/ 5																						2				
4/ 3																						1				
TOTAL	.2	.4	1.4	1.6	1.9	3.2	5.3	8.6	13.4	15.4	15.0	12.8	8.8	6.2	3.4	1.7	.7	2419	2420	2419	2419					

Element (X)	$\Sigma X'$	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	2835555	73717	30.5	15.609	2419			67.2	43.1	18.5	.3	90
Dry Bulb	12797867	174829	72.2	8.324	2420			3.0				93
Wet Bulb	7200077	130979	54.1	6.686	2419			24.0				90
Dew Point	3675098	89280	36.9	12.838	2419							

USAFETAC FORM 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

SEP
 MONTH

PAGE 2 0900-1100
 HOURS (L. P. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31		Dry Bulb	Wet Bulb	Dew Point
44/ 43																			2	144	
42/ 41																			1	174	
40/ 39																					156
38/ 37																					163
36/ 35																					172
34/ 33																					157
32/ 31																					149
30/ 29																					150
28/ 27																					108
26/ 25																					126
24/ 23																					69
22/ 21																					48
20/ 19																					33
18/ 17																					31
16/ 15																					21
14/ 13																					14
12/ 11																					7
10/ 9																					3
8/ 7																					1
TOTAL	.0	.1	.4	.4	.5	1.0	1.1	1.2	2.5	3.5	5.5	6.8	9.9	11.3	13.9	12.8	29.0		2420		2420
																		2420			2420
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature										Total					
Rel. Hum.	1425918	50350	20.8	12.506	2420	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				90						
Dry Bulb	18383548	210006	86.8	8.117	2420			89.1	85.9	73.2	23.5				90						
Wet Bulb	8862435	145905	60.3	5.209	2420			10.8	.1						90						
Dew Point	3951596	93746	38.7	11.903	2420		28.3	.1							90						

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

SEP

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															
116/113																														.0	1	1			
112/111																														.2	6	6			
110/109																														.5	11	11			
108/107																														.9	21	21			
106/105																														3.5	84	84			
104/103																													.2	5.2	129	129			
102/101																													.0	8.0	204	204			
100/ 99																												.2	9.3	241	241				
98/ 97																												.0	8.6	233	233				
96/ 95																												.1	8.5	251	251				
94/ 93																												.1	8.8	251	251				
92/ 91																												.0	1.0	5.5	204	204			
90/ 89																												.2	1.2	5.0	204	204			
88/ 87																												.0	1.2	2.0	3.2	209	209		
86/ 85																												.0	1.0	1.6	1.4	156	156		
84/ 83																												.2	1.3	1.3	.2	121	121		
82/ 81																												.0	1.3	1.3	.9	88	88		
80/ 79																												.0	1.3	1.3	.9	77	77		
78/ 77																												.0	1.3	1.3	.9	77	77		
76/ 75																												.0	1.3	1.3	.9	77	77		
74/ 73																												.0	1.3	1.3	.9	77	77		
72/ 71																												.0	1.3	1.3	.9	77	77		
70/ 69																												.0	1.3	1.3	.9	77	77		
68/ 67																												.0	1.3	1.3	.9	77	77		
66/ 65																												.0	1.3	1.3	.9	77	77		
64/ 63																												.0	1.3	1.3	.9	77	77		
62/ 61																												.0	1.3	1.3	.9	77	77		
60/ 59																												.0	1.3	1.3	.9	77	77		
58/ 57																												.0	1.3	1.3	.9	77	77		
56/ 55																												.0	1.3	1.3	.9	77	77		
54/ 53																												.0	1.3	1.3	.9	77	77		
52/ 51																												.0	1.3	1.3	.9	77	77		
50/ 49																												.0	1.3	1.3	.9	77	77		
48/ 47																												.0	1.3	1.3	.9	77	77		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72 SEP
 STATION STATION NAME YEARS MONTH
 PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRFFSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
46/ 45																					5	106		
44/ 43																					1	149		
42/ 41																						176		
40/ 39																						187		
38/ 37																						194		
36/ 35																						189		
34/ 33																						187		
32/ 31																						169		
30/ 29																						129		
28/ 27																						112		
26/ 25																						108		
24/ 23																						70		
22/ 21																						53		
20/ 19																						33		
18/ 17																						16		
16/ 15																						20		
14/ 13																						8		
12/ 11																						4		
10/ 9																						4		
8/ 7																						2		
6/ 5																						1		
4/ 3																						1		
TOTAL			.3	.2	.5	.5	.3	.2	.8	1.4	1.9	3.5	4.3	6.4	9.0	10.6	60.0	2424	2424	2424	2424			
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature									Total									
Rel. Hum.	931396	40236	16.6	10.429	2424	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			90										
Dry Bulb	21204383	225867	93.2	8.081	2424			89.9	88.6	84.4	51.4			90										
Wet Bulb	9455938	151014	62.3	4.563	2424			15.5	.3					90										
Dew Point	3815334	92638	38.2	10.653	2424		27.1	.0						90										

USAFETAC FORM 24 JUL 54 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

SEP

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		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
114/113																	.1	2	2					
112/111																	.2	4	4					
110/109																	.5	12	12					
108/107																	.9	23	23					
106/105																	3.0	72	72					
104/103																.0	5.3	129	129					
102/101																.3	7.4	188	188					
100/ 99															.1	.4	8.8	224	224					
98/ 97															.3	.5	9.9	259	259					
96/ 95														.0	.2	.7	8.7	251	251					
94/ 93														.0	.5	.3	.8	1.5	7.1	247	247			
92/ 91														.0	.2	.4	.7	1.2	5.6	217	217			
90/ 89											.1	.1	.5	.6	.2	.8	1.4	2.1	3.3	210	210			
88/ 87											.1	.4	.3	.7	.5	.8	1.6	1.8	1.8	152	152			
86/ 85										.0	.0	.1	.4	.2	.1	.8	1.3	1.6	.2	123	123			
84/ 83										.1	.1	.1	.2	.2	.3	.4	.9	.9		77	77			
82/ 81										.1	.1	.1	.1	.4	.2	1.0	.2			58	58			
80/ 79						.1	.1	.1	.0	.1	.2	.1	.7	.2	.4	.8				54	54			
78/ 77					.0	.0	.0	.2	.1	.2	.2	.1	.4	.1	.1					5	35			
76/ 75					.1	.1	.1	.1	.1	.1	.2	.2	.3	.3	.3					32	32			
74/ 73			.1	.1	.1	.2	.2					.0	.2							22	22			
72/ 71			.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0						13	13	40			
70/ 69	.1	.0	.0				.1			.0	.0	.1	.0						11	11	94			
68/ 67	.0											.1							3	3	204	8		
66/ 65											.0								1	1	366	5		
64/ 63											.1								2	2	456	18		
62/ 61										.0									1	1	411	19		
60/ 59																					37	29		
58/ 57										.0									1	1	226	36		
56/ 55																					131	52		
54/ 53																					53	54		
52/ 51																					39	61		
50/ 49																					17	68		
48/ 47																					5	80		
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F													
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 SEP
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			
	0	1-2	3-4	5-6	7-8	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																
46/45																																		4	91	
44/43																																			121	
42/41																																			162	
40/39																																			184	
38/37																																			199	
36/35																																			207	
34/33																																			214	
32/31																																			192	
30/29																																			154	
28/27																																			125	
26/25																																			107	
24/23																																			80	
22/21																																			43	
20/19																																			44	
18/17																																			30	
16/15																																			18	
14/13																																			7	
12/11																																			2	
10/9																																			3	
8/7																																			3	
6/5																																			3	
4/3																																			3	
0/-1																																			1	
TOTAL		.1	.2	.3	.5	.5	.6	.5	.7	1.0	2.3	4.0	5.4	9.0	11.1	162.8																		2423	2423	
																																			2423	2423

Element (X)	ΣX^2	ΣX	R	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	863178	38416	15.9	10.243	2423							
Dry Bulb	21239111	326057	93.3	7.839	2423			89.8	88.8	84.8	52.4	90
Wet Bulb	9359318	150222	62.0	4.349	2423			12.7	.1			90
Dew Point	3597507	89863	37.1	10.454	2423	.0	30.3	.3				90

USAFETAC FORM 14 0-25-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44, 49-72

SEP

STATION

STATION NAME

YEARS

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PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
104/103																		.1	2	2				
102/101																		.7	17	17				
100/99																		1.3	32	32				
98/97																	.2	2.3	61	61				
96/95																.5	.5	2.9	96	96				
94/93														.4	.8	1.2	3.2	137	137					
92/91												.0	.0	.3	.7	.8	1.9	3.4	174	174				
90/89											.0	.1	.4	.7	1.0	1.7	3.0	3.1	246	246				
88/87											.1	.5	.7	.7	1.4	1.9	2.8	1.8	242	242				
86/85											.2	.2	.2	.5	1.1	2.0	3.0	.5	262	262				
84/83									.1	.2	.3	.3	.9	.9	2.3	2.9	2.2	.2	248	248				
82/81						.0	.2	.2	.4	.2	.3	.2	.3	1.3	1.7	2.5	.6		183	183				
80/79						.0	.1	.4	.2	.4	.3	.9	1.6	2.4	2.0	.0			209	209				
78/77				.0	.1	.1	.2	.3	.2	.5	1.3	1.9	1.2	.6					161	161				
76/75			.0	.2	.3	.2	.1	.0	.6	.7	1.3	1.2	.0						117	117				
74/73			.1	.2	.1	.0	.1	.1	.6	.8	1.0	.4							89	89				
72/71		.1	.0	.3	.2	.0	.1	.2	.5	.4	.4	.0							55	55	7			
70/69		.1	.3	.1	.0	.0	.0	.2	.2	.5	.4	.4							44	44	24			
68/67	.1	.1	.1	.1	.0	.0	.0	.1	.2	.2	.0	.0							24	24	101	3		
66/65	.0	.0	.0	.0	.1	.1	.2	.2	.2	.0	.0	.0							16	16	185	10		
64/63								.0	.0	.0	.1	.0							5	5	235	23		
62/61									.0	.0	.0	.0							1	1	331	21		
60/59								.0	.0	.0	.0	.0							2	2	343	36		
58/57							.0	.0	.0	.0	.0	.0							1	1	362	43		
56/55						.1	.0	.0	.0	.0	.0	.0							2	2	315	53		
54/53						.0	.0	.0	.0	.0	.0	.0							1	1	254	50		
52/51						.0	.0	.0	.0	.0	.0	.0							1	1	135	60		
50/49																					74	61		
48/47																					40	78		
46/45																					14	82		
44/43																					8	103		
42/41																						119		
40/39																						160		
38/37																						172		
Element (X)	Zx²	Zx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																		
Pol. Hum.						≤ 0 F	1-32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 SEP
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	
36/35																					203	
34/33																					171	
32/31																					171	
30/29																					161	
28/27																					165	
26/25																					143	
24/23																					93	
22/21																					88	
20/19																					58	
18/17																					42	
16/15																					21	
14/13																					15	
12/11																					12	
10/9																					9	
8/7																					2	
TOTAL		.2	.3	.7	.9	.9	.7	1.4	1.6	2.4	4.5	8.0	11.8	14.9	16.8	15.4	19.5			2428	2428	
																					2428	2428
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total											
Rel. Hum.	1339760	48614	20.012	287	2428	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90										
Dry Bulb	17461502	205088	84.5	7.549	2428			88.9	84.4	67.6	12.8	90										
Wet Bulb	8390712	142212	58.6	5.018	2428			4.9				90										
Dew Point	3466723	87571	36.1	1.234	2428			36.3	.1			90										

USAFETAC FORM 0-26-5 (10/74) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-44,49-72

SEP
 MONTH

PAGE 1 2100-2300
 HOURS (L. S. F.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
98/ 97																.0													.1	.0	1	1			
96/ 95																.1													.1	.0	4	4			
94/ 93																.1									.0		.1	.1	.2	.1	9	9			
92/ 91																.1								.1	.2	.2	.2	.1	.1	17	17				
90/ 89																.1						.1	.2	.4	.5	.6	.3	.3	54	54					
88/ 87																.1				.1	.3	.7	.7	1.2	1.2	.7	.4	.4	100	100					
86/ 85																.1	.0	.7	.7	.4	1.7	1.4	.7	.0	.0	.0	.0	.0	139	139					
84/ 83																.1	.0	.2	.5	.7	.9	.8	2.1	1.1	.7	.1	.1	171	171						
82/ 81																.1	.0	.3	.2	.3	.7	.9	2.0	2.0	1.9	.2	.1	.1	212	212					
80/ 79																.1	.1	.5	.5	.2	1.2	1.9	2.9	2.2	1.4	.1	.1	.1	271	271					
78/ 77																.1	.1	.2	.1	.3	.6	1.4	2.0	3.0	2.5	.4	.4	.4	262	262					
76/ 75																.0	.2	.1	.2	.5	.3	1.0	1.6	2.1	2.7	1.0	.4	.4	238	238					
74/ 73																.1	.1	.2	.3	.5	.3	.7	1.8	2.4	1.6	.4	.4	.4	210	210					
72/ 71																.1	.2	.5	.1	.2	.3	.5	1.2	2.0	2.8	1.4	.1	.1	228	228	6				
70/ 69																.2	.4	.2	.2	.0	.2	.5	1.0	2.2	1.7	.9	.1	.1	183	183	14	1			
68/ 67																.0	.1	.5	.1	.1	.1	.5	.9	1.5	1.5	.1	.1	.1	135	135	60	9			
66/ 65																.0	.1	.2	.0	.1	.6	1.0	.7	.5	.5	.1	.1	.1	79	79	105	16			
64/ 63																.0	.0	.1	.1	.3	.4	.5	.7	.1	.1	.1	.1	.1	55	55	112	22			
62/ 61																.1	.1	.2	.2	.5	.5	.7	.1	.1	.1	.1	.1	.1	29	29	169	28			
60/ 59																.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	11	11	232	38			
58/ 57																.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4	4	289	50			
56/ 55																.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	9	9	301	60			
54/ 53																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	313	47			
52/ 51																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	314	49			
50/ 49																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	226	57			
48/ 47																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			143	56			
46/ 45																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			94	95			
44/ 43																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			28	98			
42/ 41																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			11	106			
40/ 39																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			6	130			
38/ 37																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			2	165			
36/ 35																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				175			
34/ 33																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				153			
32/ 31																.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				157			

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 P	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

22112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																	
82/ 81											.0	.0																				2	2				
80/ 79												.0	.1																			7	7				
78/ 77												.1	.0	.2	.2	.2	.1															20	20				
76/ 75											.0	.1	.0	.3	.2	.3	.4	.2														38	38				
74/ 73							.0	.0	.0	.2	.0	.3	.4	.6	.1																	42	42				
72/ 71							.0	.0	.2	.3	.3	.7	1.0	1.4	.5	.2																90	90				
70/ 69						.1	.2	.3	.3	.7	1.0	1.4	.5	.2																		115	115				
68/ 67			.0	.0	.2	.4	.2	.7	1.2	1.2	1.2	.5	.2																				138	138			
66/ 65				.0	.2	.3	.7	1.6	1.8	2.3	1.4	.1																					204	204	2		
64/ 63				.0	.2	.5	1.1	1.6	2.1	1.6	.6	.0																					186	186	7		
62/ 61		.2	.2	.1	.2	.7	1.2	1.7	2.3	2.0	.2																							213	213	11	
60/ 59		.0	.2	.4	.4	1.2	1.0	2.7	2.9	1.3	.0																							246	246	38	
58/ 57		.5	.4	.5	.7	.9	1.4	2.4	2.7	.5																								236	236	61	
56/ 55		.5	.3	.3	1.0	.9	1.9	2.2	1.9	.1																								219	219	76	
54/ 53		.1	.2	.4	.9	.8	2.1	2.4	1.0	.1																								195	195	147	
52/ 51		.0	.4	.3	1.1	1.4	1.6	.4																										139	139	248	
50/ 49		.2	.4	.1	.5	.7	1.3	1.0	.2																									106	106	259	
48/ 47		.2	.2	.6	.2	.5	1.7	.5																										84	84	305	
46/ 45		.3	.3	.1	.5	.6	.4	.2																										59	59	299	
44/ 43		.3	.0	.2	.2	.3	.2	.1																										24	24	280	
42/ 41		.1	.1	.1	.2	.0	.2	.0																										18	18	260	
40/ 39			.2	.1	.1	.1	.1	.0																										13	13	157	
38/ 37			.1	.1	.1	.1	.2																											12	12	120	
36/ 35				.0	.1	.1	.1																											6	6	74	
34/ 33					.1	.1	.1																											2	2	32	
32/ 31																																					17
30/ 29																																				9	
28/ 27																																				6	
26/ 25																																				6	
24/ 23																																					
22/ 21																																					
20/ 19																																					
18/ 17																																					
16/ 15																																					
Element (X)	$\Sigma X'$	ΣX		\bar{X}	σ_x	No. Obs.					Mean No. of Hours with Temperature						Total																				
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0 26-5 (01 A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

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STATION NAME

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					58
12/ 11																					35
10/ 9																					29
8/ 7																					25
6/ 5																					10
4/ 3																					6
2/ 1																					3
0/ -1																					6
-2/ -3																					1
-4/ -5																					4
TOTAL	2.2	3.0	3.5	6.8	9.4	15.1	19.6	17.6	11.5	7.0	3.1	1.1	.3					2414	2414	2414	
																		2414	2414		

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3831834	87002	36.0	16.986	2414			17.4	4.2	.3		93
Dry Bulb	8644224	143164	59.3	7.983	2414							93
Wet Bulb	5222805	111283	46.1	6.200	2414		1.5					93
Dew Point	2301440	72778	30.1	11.283	2414	.4	55.0					93

USAF/ETAC FORM 84 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS OCT 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															
80/ 79															.1																	2	2			
78/ 77												.1				.0								.0			.1					5	5			
76/ 75											.0				.0								.0		.2		.0		.0			9	9			
74/ 73								.0				.0			.2								.2		.2		.2					25	25			
72/ 71										.0		.0			.2								.2		.2		.1					38	38			
70/ 69										.1		.2			.4								.6		.9		.9					65	65			
68/ 67				.1			.1			.3		.5		.7		.7						.6		.6		.2					93	93				
66/ 65		.0		.2			.2			.2		.4		.8		1.3						.6		.4		.1					103	103	3			
64/ 63				.1			.2			.4		1.0		1.5		1.6						1.6		.1		.1					164	154	5	2		
62/ 61		.1		.1			.4			.5		.6		1.2		2.1						1.6		.1							214	214	2	2		
60/ 59		.1		.0			.4			1.2		2.0		2.0		2.3						.6									217	217	19	1		
58/ 57		.2		.6			.3			.7		1.0		1.8		2.0						.4									217	217	44	12		
56/ 55		.3		.5			.6			1.0		1.2		2.3		2.4						2.0		.0							270	270	70	9		
54/ 53	.0	.4		.2			.3			.7		1.1		2.0		2.2						.5									179	179	115	18		
52/ 51	.2	.5		.3			.7			1.0		1.4		2.6		1.8						.4									205	206	155	46		
50/ 49	.1	.5		.7			.7			1.4		2.7		1.1		.0						.0									174	174	213	46		
48/ 47	.2	.7		.5			.8			1.5		1.5		.5								.5									137	137	264	45		
46/ 45	.4	.3		.4			.7			1.4		1.3		.2								.2									116	116	297	58		
44/ 43	.2	.4		.2			.6			1.0		.0		.0								.0									72	72	276	78		
42/ 41	.3	.1		.0			.6			.6		.2										.2									44	44	277	113		
40/ 39	.2	.1		.2			.2			.2		.1										.1									27	27	226	116		
38/ 37	.0			.0			.0			.3		.0										.0									11	11	186	144		
36/ 35		.0		.1			.0			.0		.0		.0								.0									7	7	115	154		
34/ 33		.1		.0			.0			.0		.0		.0								.0									6	6	72	142		
32/ 31				.1			.1			.1																					4	4	30	112		
30/ 29				.0																											1	1	17	162		
28/ 27																																8	8	141		
26/ 25			.0				.0																								2	2	5	167		
24/ 23																																5	5	162		
22/ 21																																2	2	153		
20/ 19																																1	1	120		
18/ 17																																			111	
16/ 15																																			99	
14/ 13																																			56	
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 NO. 4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

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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
12/ 11																				48
10/ 9																				41
8/ 7																				20
6/ 5																				8
4/ 3																				5
2/ 1																				5
0/ -1																				2
-2/ -3																				3
-4/ -5																				3
-6/ -7																				2
-10/-11																				1
TOTAL	.0	2.8	4.3	5.3	8.8	13.7	20.9	19.2	13.6	6.4	3.2	1.3	.3	.1				2406	2407	
																		2'07		

Element (X)	Z _X '	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4469627	94773	39.4	17.514	2407							
Dry Bulb	7719258	134974	56.1	7.995	2408		.3	9.2	1.6	.0		93
Wet Bulb	4840764	106814	44.4	6.471	2407		2.6					93
Dew Point	2424408	71384	29.7	11.303	2407	.4	54.9					93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

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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														
86/ 85															.0			1	1																
84/ 83												.1	.0					3	3																
82/ 81											.2	.1	.1					10	10																
80/ 79								.0		.1	.0	.0	.0					10	10																
78/ 77							.0	.1	.2	.3	.4	.5	.6	.7	.8	.9		42	42																
76/ 75							.0	.2	.3	.4	.5	.6	.7	.8	.9	.0		40	40																
74/ 73					.0	.0	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0		41	41																
72/ 71				.0	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0				86	86																
70/ 69				.0	.2	.3	.4	.5	.6	.7	.8	.9	.0					117	117																
68/ 67		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0						124	124																
66/ 65		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0						153	153	2															
64/ 63		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0						139	139	6															
62/ 61	.0	.2	.3	.4	.5	.6	.7	.8	.9	.0								215	215	12	2														
60/ 59	.2	.3	.4	.5	.6	.7	.8	.9	.0									216	216	48	2														
58/ 57	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								204	204	65	12														
56/ 55	.2	.3	.4	.5	.6	.7	.8	.9	.0									223	223	104	17														
54/ 53	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								176	176	143	20														
52/ 51	.2	.3	.4	.5	.6	.7	.8	.9	.0									164	164	197	41														
50/ 49	.0	.3	.4	.5	.6	.7	.8	.9	.0									121	121	252	45														
48/ 47	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								106	106	266	53														
46/ 45	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4								98	98	289	76														
44/ 43	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								44	44	292	93														
42/ 41	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								29	29	218	98														
40/ 39	.2	.3	.4	.5	.6	.7	.8	.9	.0									19	19	194	134														
38/ 37	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							12	12	135	155														
36/ 35		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0						6	6	76	156														
34/ 33						.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0		1	1	54	131														
32/ 31	.0						.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0	1	1	24	144														
30/ 29			.1	.2	.3	.4	.5	.6	.7	.8	.9	.0						5	5	13	172														
28/ 27				.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0				1	1	6	158														
26/ 25			.0															1	1	4	155														
24/ 23																				4	134														
22/ 21																				3	140														
20/ 19																				1	106														
Element (X)	Σx'	Σx	X	s _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																																			

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA) 1 SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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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															
96/ 95																	.1	3	3																
94/ 93																	.4	12	12																
92/ 91														.1	.1	.2	.5	23	23																
90/ 89														.1	.7	.9	.8	60	60																
88/ 87													.3	.8	1.0	1.1	.3	85	85																
86/ 85											.0	.2	.4	.8	1.5	1.4	.4	113	113																
84/ 83											.1	.3	.6	.7	1.8	1.8	.0	146	146																
82/ 81											.3	.6	1.2	1.2	1.3	.2	.0	117	117																
80/ 79							.0	.0	.5	.5	1.1	2.0	2.7	.9	.1			188	188																
78/ 77							.1	.3	.6	.8	1.6	2.4	2.0	.3				194	194																
76/ 75							.2	.2	.3	.7	.8	1.8	2.5	.8				179	179																
74/ 73							.1	.3	.6	.7	2.0	2.2	1.7	.5				193	193																
72/ 71							.2	.2	.5	.6	1.3	1.8	1.4	1.2	.0			172	172																
70/ 69							.1	.2	.3	.6	1.0	2.0	1.5	.5	.0			165	165																
68/ 67						.2	.2	.3	.5	.9	1.0	1.7	1.1	.0				158	158																
66/ 65				.1	.2	.2	.3	.5	.5	1.1	1.5	1.6	.6					152	152																
64/ 63			.1	.1	.2	.2	.3	.4	.6	.9	1.2	.7	.0					112	112	32															
62/ 61			.1	.3	.3	.4	.4	.7	.7	1.1	.4	.0						103	103	129															
60/ 59			.1	.1	.3	.3	.3	.5	.8	.7	.2							87	87	183															
58/ 57	.0		.2	.2	.2	.2	.2	.3	.4	.1	.0							42	42	285															
56/ 55			.0	.4	.2	.1	.2	.2	.4	.2								40	40	349															
54/ 53			.1	.1	.1	.1	.2	.1	.1	.1	.1							23	23	337															
52/ 51			.1	.1	.2	.1	.0	.0	.2	.2								16	16	317															
50/ 49			.0	.1	.0	.0	.0	.0	.1	.1								7	7	237															
48/ 47			.2	.0			.0	.0	.1	.1								7	7	206															
46/ 45		.0	.0	.0			.1	.0										6	6	134															
44/ 43			.0	.0	.0	.0	.1	.0										4	4	84															
42/ 41			.0				.0											2	2	45															
40/ 39																				14															
38/ 37																				14															
36/ 35																				5															
34/ 33																				6															
32/ 31																				4															
30/ 29																																			
Element (X)	Σx²	Σx	Σ	Σx	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

OCT

STATION

STATION NAME

YEARS

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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
28/ 27																				161	
26/ 25																				151	
24/ 23																				111	
22/ 21																				105	
20/ 19																				89	
18/ 17																				62	
16/ 15																				54	
14/ 12																				34	
12/ 11																				22	
10/ 9																				24	
8/ 7																				8	
6/ 5																				8	
4/ 3																				5	
2/ 1																				1	
0/ -1																				2	
-8/ -9																				1	
TOTAL		.1	1.0	1.6	2.1	2.5	3.9	5.6	8.0	10.8	13.0	12.7	12.7	10.8	7.6	5.1	2.6		2409	2409	2409

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2015300	61096	25.4	13.908	2409	< 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93
Dry Bulb	13122177	176329	73.2	9.463	2409			69.8	30.7	25.4	.6	93
Wet Bulb	6822972	127506	52.9	5.551	2409		.2					93
Dew Point	2840544	78728	32.7	10.543	2409	.1	45.7					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

OCT

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STATION NAME

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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					
100/99																	.2	6	6						
98/97																.0	1.0	26	26						
96/95																.2	2.1	56	56						
94/93																.2	3.3	102	102						
92/91																.1	3.6	134	134						
90/89															.1	1.1	2.4	202	202						
88/87															.5	.6	1.5	2.5	186	186					
86/85															.2	.6	1.2	2.6	192	192					
84/83															.1	.5	1.7	3.6	214	214					
82/81															.0	.2	.9	2.5	2.9	206					
80/79															.2	.4	1.0	1.3	1.5	198					
78/77															.2	.3	.9	1.1	1.5	149					
76/75															.0	.1	1.0	1.2	1.6	122					
74/73															.1	.4	1.0	1.2	1.2	108					
72/71															.0	.1	.8	.8	.5	89					
70/69															.0	.1	.8	.8	.5	105					
68/67															.0	.1	.7	.7	.2	79					
66/65															.0	.1	.5	.5	.1	60					
64/63															.0	.1	.4	.4	.1	48					
62/61															.0	.1	.2	.2	.1	23					
60/59															.0	.1	.2	.2	.1	28					
58/57															.0	.1	.2	.2	.1	32					
56/55															.0	.1	.1	.1	.0	11					
54/53															.0	.1	.0	.0	.0	10					
52/51															.0	.0	.0	.0	.0	7					
50/49															.0	.0	.0	.0	.0	4					
48/47															.0	.0	.0	.0	.0	2					
46/45															.0	.0	.0	.0	.0	1					
44/43															.0	.0	.0	.0	.0	2					
42/41															.0	.0	.0	.0	.0						
40/39															.0	.0	.0	.0	.0						
38/37															.0	.0	.0	.0	.0						
36/35															.0	.0	.0	.0	.0						
34/33															.0	.0	.0	.0	.0						
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 54 0-26-5 (OL-A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43, 49-72

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 MONT.

PAGE 2 1206-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					201
30/ 29																					168
28/ 27																					170
26/ 25																					144
24/ 23																					127
22/ 21																					97
20/ 19																					83
18/ 17																					65
16/ 15																					42
14/ 13																					29
12/ 11																					28
10/ 9																					17
8/ 7																					17
6/ 5																					5
4/ 3																					5
0/ -1																					1
TOTAL		.1	.4	.9	.7	1.4	1.4	2.4	3.5	4.8	8.1	8.7	10.4	12.4	14.3	12.4	18.0		2402	2402	2402
Element (X)	Z _X ²	Z _X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature										Total					
Ref. Hum.	1304477	48089	20.0	11.930	2402	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 86 F	≤ 93 F				63						
Dry Bulb	15733482	193002	80.4	9.695	2402			84.2	73.0	55.3	7.4				93						
Wet Bulb	7526033	133879	35.7	5.167	2402			2						93							
Dew Point	2789704	78132	32.5	10.168	2402	0	46.4						93								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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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				
102/101																	.0	1	1					
100/99																	.2	5	5					
98/97																	.8	20	20					
96/95																.1	40	40						
94/93															.1	.3	3.3	94	94					
92/91														.1	.2	1.0	3.4	114	114					
90/89											.0	.1	.5	1.0	2.2	3.9	188	188						
88/87											.0	.2	.5	1.0	2.0	2.2	157	157						
86/85										.0	.0	.1	.5	1.0	3.0	3.1	201	201						
84/83										.0	.2	.1	1.3	1.8	2.9	2.3	212	212						
82/81								.0	.3	.4	.6	.9	2.1	3.0	.5		190	190						
80/79							.0	.1	.3	.3	1.2	1.7	2.3	1.7	.0		190	190						
78/77							.1	.1	.5	1.0	1.3	1.9	2.2	.7		.0	156	186						
76/75							.2	.4	.5	.7	1.2	1.7	1.2	.0			141	141						
74/73							.1	.3	.6	1.0	1.3	1.2	.4				120	120						
72/71						.2	.3	.3	.7	.7	.9	.8	.1				98	98						
70/69					.1	.4	.2	.5	.7	.6	1.1	.6					103	103						
68/67				.0	.1	.3	.5	.6	.5	.7	.9	.0					86	86	5					
66/65			.1	.1	.4	.1	.3	.4	.5	.6	.3						65	65	22					
64/63		.1	.2	.0	.1	.1	.4	.2	.3	.4	.2						48	48	95					
62/61		.0	.0	.1	.0	.1	.1	.5	.1	.2	.0						29	29	205					
60/59		.0	.1	.1	.2	.1	.1	.2	.2	.2	.1						34	34	339					
58/57	.1	.0	.0	.1	.1	.1	.1	.1	.2	.2	.1						26	26	408					
56/55	.0	.1	.1	.1	.2	.2	.1	.2	.0	.0	.1						22	22	421					
54/53	.0	.2	.1	.1	.0	.1	.0	.0	.0	.0							17	17	305					
52/51	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0							6	6	215					
50/49							.0	.0	.0	.0							2	2	155					
48/47							.1										2	2	103					
46/45					.0														63	88				
44/43					.0												1	1	33	100				
42/41		.0	.0														2	2	22	122				
40/39																			10	151				
38/37																			7	164				
36/35																			5	186				
Element (X)	Σx'	Σx	Σ	Σx	No. Obs.	Mean No. of Hours with Temperature					Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F													
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

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1900-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91																.0	.1	4	4																
90/ 89																.0	.2	5	5																
88/ 87														.2	.7	.1	.2	17	17																
86/ 85												.1	.4	.2	.7	.7	.0	51	51																
84/ 83									.1	.1	.1	.7	.8	1.2	.5	.0	85	85																	
82/ 81								.0	.2	.2	.5	1.1	1.4	1.0	.2		110	110																	
80/ 79							.0	.1	.3	.2	1.2	1.3	1.7	.9	.0		140	140																	
78/ 77							.2	.1	.7	1.3	2.0	1.0	.3				150	150																	
76/ 75						.0	.1	.2	.4	.7	1.2	2.3	2.5	1.2	.1		207	207																	
74/ 73						.0	.1	.3	.2	.0	1.4	1.8	3.3	.2			201	201																	
72/ 71				.0	.1	.1	.4	.4	1.6	1.9	2.6	1.6	.1				214	214																	
70/ 69			.1	.0	.2	.3	.5	.7	1.6	2.7	2.2	.7					216	216																	
68/ 67				.1	.1	.4	.8	1.2	2.1	2.6	1.4	.1					213	213	1																
66/ 65				.0	.4	.3	.4	1.0	1.2	1.9	1.3	.7					183	183	3																
64/ 63			.0	.4	.3	.4	.7	.7	1.2	1.1	.0						129	129	26																
62/ 61			.2	.1	.1	.7	.6	.8	1.4	1.2	.5	.1					137	137	48																
60/ 59			.2	.1	.2	.5	.4	.7	.7	.8	.1						96	97	102	4															
58/ 57		.1	.0	.0	.2	.2	.3	.6	.7	.5	.1						69	69	192	8															
56/ 55		.1	.0	.0	.4	.2	.3	.5	.6	.1							61	61	293	20															
54/ 53		.1	.2	.0	.3	.2	.2	.5	.4	.2							51	51	332	34															
52/ 51		.1	.2	.1	.2	.2	.1	.1	.1	.1							28	28	352	34															
50/ 49		.2	.1	.1	.0	.1	.2	.1	.1								22	22	361	46															
48/ 47			.0	.0	.0	.0	.1	.1	.1								8	8	259	44															
46/ 45				.0	.0	.1	.1	.1									3	3	181	71															
44/ 43					.0	.0											2	2	105	112															
42/ 41						.0													71	88															
40/ 39						.0											1	1	35	136															
38/ 37																			22	149															
36/ 35																			8	173															
34/ 33						.0											1	1	8	134															
32/ 31																			3	171															
30/ 29																			1	188															
28/ 27																				155															
26/ 25																				172															
Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature																													
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAF/ETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
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PSYCHROMETRIC SUMMA

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72

OCT
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PAGE 2 1800-2000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																			
24/23																																				1	158		
22/21																																					112		
20/19																																					96		
18/17																																					102		
16/15																																					49		
14/13																																					56		
12/11																																					36		
10/9																																					21		
8/7																																					14		
6/5																																					8		
4/3																																					4		
2/1																																					4		
0/-1																																					2		
-2/-3																																					3		
TOTAL	.3	1.2	1.2	2.4	3.7	4.6	7.4	9.2	13.9	14.1	14.4	13.7	7.6	4.3	1.6	.5																					2404	2404	2404
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	s^2	No. Obs.		Mean No. of Hours with Temperature						Total																										
Rel Hum.	2173523	63535	26.4	14.343	2404		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93																										
Dry Bulb	11951150	168268	70.0	8.608	2404				62.4	37.5	13.4		93																										
Wet Bulb	6356960	122934	51.1	5.415	2404			.2	.0				93																										
Dew Point	798268	74712	31.1	10.724	2404		.2	52.3					93																										

USAFETAC FORM 3-21-5 (OL A) JUL 65 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

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STATION

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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																
88/ 37																		.0												.0	1	1				
84/ 83																							.0	.0	.1							5	5			
82/ 81																						.1	.2	.1	.1	.2	.3	.2				13	13			
80/ 79																							.3	.2	.3	.3	.2	.0				33	33			
78/ 77																						.1	.2	.3	.4	.7	.2	.0				51	51			
76/ 75																						.2	.3	.5	1.1	1.0	.3					88	88			
74/ 73																						.1	.1	.2	.2	.5	.7	1.4	.9	.1		105	105			
72/ 71																						.2	.2	.6	1.0	1.2	1.2	.3				117	117			
70/ 69																						.3	.5	.5	1.3	1.8	1.8	1.8	.3			198	198			
68/ 67																						.4	.3	.8	1.4	2.2	2.4	.7	.0			208	208			
66/ 65																						.0	.2	.6	1.2	2.2	2.2	1.5	.4			209	209			
64/ 63																						.1	.1	.3	.5	.8	1.2	2.1	2.7	1.0	.0	213	213	7		
62/ 61																						.4	.2	.5	.9	1.0	1.7	2.6	2.3	.3		239	239	28		
60/ 59																						.1	.2	.5	.5	1.0	2.0	2.9	1.9	.2		238	238	48		
58/ 57																						.1	.2	.6	.7	.8	1.8	2.2	.5			173	173	88		
56/ 55																						.2	.2	.4	.4	1.0	1.1	1.6	1.3	.3		157	157	131		
54/ 53																						.1	.0	.4	.4	.5	1.2	1.3	.9			115	115	219		
52/ 51																						.2	.2	.2	.3	.8	1.2	.2				80	80	278		
50/ 49																						.1	.2	.3	.2	.0	.5	.7	.7			73	73	335		
48/ 47																						.0	.3	.0	.2	.5	.3	.3	.0			42	42	310		
46/ 45																						.0	.1	.1	.2	.2	.2	.2	.0			22	22	297		
44/ 43																						.0	.0	.0	.1	.0	.1	.1				11	11	251		
42/ 41																						.0	.0	.1	.1	.1	.1	.1				12	12	155		
40/ 39																						.0	.0	.1	.1	.0	.0	.0				6	6	121		
38/ 37																						.0	.0	.0	.0	.0	.0	.0				3	4	76		
36/ 35																																		30	128	
34/ 33																																		17	150	
32/ 31																																		12	154	
30/ 29																																		9	184	
28/ 27																																		1	164	
26/ 25																																		1	161	
24/ 23																																				140
22/ 21																																				137
20/ 19																																				114
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																														
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAF ETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71								.0	.0		.0	.0						2	2																
70/ 69								.1	.0		.0							3	3																
68/ 67								.2	.0		.0							4	4																
66/ 65								.3	.1		.1							17	17																
64/ 63								.4	.2		.2							25	25																
62/ 61					.0			.5	.3		.3							32	32																
60/ 59				.2	.2			.6	.4		.4							54	54																
58/ 57		.0	.1	.2	.4	.2		.7	.5		.5							89	89																
56/ 55	.2	.0	.2	.3	.9	1.4	1.2	1.2	1.0	.2								149	149	12	5														
54/ 53		.3	.7	.3	1.1	1.2	1.5	1.3	.6	.0								167	167	17	1														
52/ 51	.0	.3	.4	.3	1.2	1.2	1.8	1.1	.3									153	153	52	6														
50/ 49	.1	.3	.6	1.0	1.8	1.7	2.6	1.1	.2									214	214	65	30														
48/ 47		.4	.9	1.2	1.9	2.3	2.4	.8	.1									230	231	104	23														
46/ 45	.0	.7	.8	1.8	2.7	3.1	2.1	.3										270	270	129	30														
44/ 43	.1	.4	1.2	1.9	2.4	1.9	1.2	.1										212	212	177	41														
42/ 41	.0	.5	1.4	1.5	1.7	1.6	.9											175	175	232	47														
40/ 39	.0	.6	1.3	1.6	1.6	1.8	.1											169	169	289	98														
38/ 37	.1	.9	.9	1.2	1.5	1.5	.1											145	145	316	109														
36/ 35		.3	.6	1.2	1.6	.9												105	105	290	116														
34/ 33		.1	.6	.6	.6	.1												52	52	199	145														
32/ 31		.0	.3	.5	.5	.1												25	25	151	145														
30/ 29	.1	.1	.2	.5	.5	.0												20	20	142	145														
28/ 27		.1	.2	.1	.1													11	11	97	134														
26/ 25			.1	.2	.1													9	9	34	170														
24/ 23			.0															1	1	12	159														
22/ 21																				8	130														
20/ 19																				6	155														
18/ 17																				1	146														
16/ 15																					120														
14/ 13																					96														
12/ 11																					66														
10/ 9																					64														
8/ 7																					68														
6/ 5																					31														
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
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 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
70/ 69											.1																						3	3					
68/ 67											.1	.0										.1											6	6					
64/ 63							.1			.2	.2	.2	.2									.0											18	18					
62/ 61							.0	.3		.4	.3	.3	.0									.0	.0											33	33				
60/ 59				.0		.3	.3	.3		.2	.2	.2																						30	30				
58/ 57		.0	.0	.0	.3	.3	.6	.5		.1	.2	.1																						50	50	1			
56/ 55	.1	.1	.3	.4	.3	.7	.6	.6		.2	.1																							79	79	9	3		
54/ 53	.1	.3	.2	.3	1.0	.9	.9	1.1	.6	.1																								128	128	11	3		
52/ 51	.2	.4	.3	.4	.9	1.2	1.1	.7	.2																									125	125	48	11		
50/ 49	.5	.3	1.2	1.6	1.9	1.2	.9	.1																										181	181	57	20		
48/ 47	.5	.7	1.4	1.5	1.8	2.3	.4	.0																										199	199	73	20		
46/ 45	.1	.4	.9	1.5	2.1	2.2	1.5	.3																										208	208	104	35		
44/ 43	.1	.4	1.6	1.8	1.8	3.6	.9	.1																										236	236	127	41		
42/ 41	.1	.7	1.2	2.2	2.3	2.1	.6	.0																										220	220	172	40		
40/ 39	.0	.6	2.2	3.1	2.0	2.3	.3																											245	245	233	57		
38/ 37	.1	.7	1.6	1.3	1.8	1.3																												162	162	257	120		
36/ 35	.1	1.3	1.1	1.3	1.4	.6																												136	136	324	110		
34/ 33	.0	.7	1.2	1.1	1.3	.3																												110	110	295	136		
32/ 31	.2	.9	1.3	.8	.0																													75	75	189	141		
30/ 29	.1	.2	.9	.6	.2																													46	46	166	159		
28/ 27	.1	.3	.3																															18	18	108	145		
26/ 25	.1	.2	.2																															10	10	101	170		
24/ 23	.1	.1	.2																															9	9	29	149		
22/ 21	.1	.0																																4	4	14	129		
20/ 19		.1																																2	2	10	144		
18/ 17																																				3	164		
16/ 15																																			2	122			
14/ 13																																					108		
12/ 11																																					87		
10/ 9																																					66		
8/ 7																																					57		
6/ 5																																					32		
4/ 3																																					26		
2/ 1																																					22		
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 7-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 NOV
 STATION STATION NAME YEARS 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			
0/ -1																					11			
-2/ -3																					3			
-4/ -5																					1			
-6/ -7																					1			
TOTAL	1.1	7.4	14.1	18.9	19.9	20.1	10.9	5.0	2.0	.5	.2										2333			
																					2333			

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6727936	117162	50.2	19.026	2333							
Dry Bulb	4648402	102484	43.9	7.926	2333		6.3	.3				90
Wet Bulb	3216731	85187	36.5	6.749	2333		24.0					90
Dew Point	1724024	58158	24.9	10.846	2333	.6	67.0					90

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV

STATION

STATION NAME

YEARS

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												
72/ 71																					2	2										
70/ 69										.0											.0	.0		3	3							
68/ 67																						.3	.0		9	9						
66/ 65									.0	.0	.2	.1										.2			15	15						
64/ 63									.1	.2	.1	.1										.2			17	17						
62/ 61						.0	.0	.3	.3	.3	.2	.1										.1			29	29						
60/ 59					.1	.3	.3	.4	.5	.4	.1											.1			48	48	1					
58/ 57			.1	.4	.4	.6	.7	.6	.3	.2												.2			78	78	1					
56/ 55	.1	.0	.2	.2	.3	.9	1.0	1.2	.3	.2												.2			103	103	6	3				
54/ 53	.0	.1	.4	.5	.6	.8	1.1	1.1	.9	.5															115	115	21	3				
52/ 51		.4	.9	.7	1.2	1.2	1.2	1.3	.3																	153	153	42	8			
50/ 49		.4	.4	1.1	1.5	2.1	1.8	1.1	.1																	200	200	70	18			
48/ 47		.5	.6	1.1	1.5	2.4	1.5	.6																			193	193	74	28		
46/ 45	.1	.3	.8	1.5	1.4	2.6	1.5	.6																			210	210	129	21		
44/ 43		.3	1.0	2.1	2.3	2.5	1.6	.2																				249	249	149	44	
42/ 41	.0	.8	1.1	1.7	2.2	1.9	.4																					191	191	186	53	
40/ 39	.0	.5	1.4	2.1	2.2	2.0	.3																					195	195	256	63	
38/ 37	.1	.6	1.0	1.9	1.3	.8																						153	153	260	103	
36/ 35	.1	1.6	1.5	1.6	1.5	.4																						153	153	283	118	
34/ 33	.1	.4	1.0	.6	.7	.0																						78	78	288	126	
32/ 31		.3	.6	.9	.7	.0																						58	58	214	163	
30/ 29		.3	.5	.8	.4																							46	46	147	169	
28/ 27		.2	.3	.3	.1																							22	22	78	140	
26/ 25		.1	.0	.3	.1																							4	4	67	171	
24/ 23		.1	.1																									5	5	38	164	
22/ 21		.1	.0	.0																								5	5	13	166	
20/ 19		.0																										1	1	6	131	
18/ 17		.0																										1	1	3	125	
16/ 15																														1	124	
14/ 13																															91	
12/ 11																															82	
10/ 9																															77	
8/ 7																															51	
6/ 5																															28	
Element (X)	ΣX'	ΣX	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																										
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb																																
Wet Bulb																																
Dew Point																																

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43, 49-72 PLARS NOV MONTH
PAGE 2 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.R./W.B.	Dry Bulb	Wet Bulb	Dew Point					
4/ 3																									26	
2/ 1																										24
0/ -1																										7
-2/ -3																										1
-4/ -5																										2
-8/ -9																										1
TOTAL	.6	7.4	12.9	17.9	18.8	19.0	12.2	7.5	2.2	1.4	.1	.0												2336	2336	

Element (X)	Σ X ²	Σ X	\bar{X}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	6470788	114686	49.1	18.970	2336							90
Dry Bulb	4872228	104932	44.9	8.249	2336		5.5	0.5				90
Wet Bulb	3325085	86719	37.1	6.732	2336		21.8					90
Dew Point	1748499	58852	25.2	10.668	2336	.4	67.3					90

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NQV

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																
82/ 81														.0																				1	1		
80/ 79														.1																				4	4		
78/ 77									.0			.0	.2	.2	.0	.1																		14	14		
76/ 75										.0		.1	.3	.3	.1																			26	26		
74/ 73											.1	.0	.1	.6	.5	.4	.2																	44	44		
72/ 71								.0		.1	.1	.0	.4	1.4	.7	.3	.0																	72	72		
70/ 69							.0		.1	.1	.5	1.3	1.6	1.0	.0	.0																		112	112		
68/ 67								.1	.2	.8	1.1	1.3	1.3	.2	.2																			123	123		
66/ 65							.3	.3	.9	1.3	2.0	1.6	.7	.0																				166	166		
64/ 63							.1	.5	1.6	1.9	1.7	1.2	.2																					173	173		
62/ 61				.3	.3	.5	.9	1.9	2.0	1.0	.8	.1																						183	183	2	
60/ 59			.2	.2	.6	1.0	1.8	2.1	1.5	.5																								199	199	3	
58/ 57			.0	.2	.7	1.4	1.7	1.9	1.8	.3																								194	194	18	2
56/ 55		.0	.3	.4	.7	1.4	1.7	1.9	1.8	.3																								205	205	54	
54/ 53		.1	.3	.3	1.1	1.4	1.9	2.0	1.2	.3																								211	211	99	4
52/ 51		.2	.5	.9	1.2	1.7	1.6	.7	.0																									165	165	202	17
50/ 49		.0	.4	.6	.9	1.2	1.7	1.0	.6																									148	148	236	32
48/ 47		.1	.4	.6	.9	1.1	1.2	.6	.2																									111	111	304	22
46/ 45		.2	.4	.6	.8	.9	.8	.0																										75	75	298	36
44/ 43		.0	.3	.4	.6	.8	.6	.3																										41	41	291	53
42/ 41		.1	.3	.4	.6	.8	.6	.3																										40	40	245	69
40/ 39		.1	.3	.4	.6	.8	.6	.3																										19	19	209	113
38/ 37		.1	.1	.1	.1	.0																												8	8	170	131
36/ 35																																				106	154
34/ 33																																				62	172
32/ 31																																			29	156	
30/ 29																																			3	153	
28/ 27																																			1	163	
26/ 25																																					164
24/ 23																																					153
22/ 21																																					136
20/ 19																																					111
18/ 17																																					99
16/ 15																																					92
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NDV
MONTH

STATION

STATION NAME

YEARS

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			
86/ 85															.1						3	3		
84/ 83													.1	.3	.0	.0	.0				12	12		
82/ 81												.1	.3	.4	.5	.1	.0				36	36		
80/ 79								.0	.2	.0		.6	.7	1.2	.7	.1				84	84			
78/ 77									.0	.1	.2	1.3	1.5	1.6	.3					118	118			
76/ 75								.1	.1	.2	.7	1.8	2.3	1.2	.3					153	153			
74/ 73				.1	.0				.2	.7	1.5	2.3	2.3	.6	.0					182	182			
72/ 71								.0	.2	.3	1.4	1.8	2.0	1.2	.2	.0				166	166			
70/ 69								.1	.3	1.4	1.5	2.3	2.1	1.2		.0				214	214			
68/ 67							.1	.1	.7	1.6	1.8	2.2	1.6	.8		.0				210	210	2		
66/ 65						.2	.3	.7	1.8	1.8	1.5	1.0	.1							171	171	2	2	
64/ 63					.1	.2	.5	1.1	1.8	1.4	1.3	.7	.0							167	167	4		
62/ 61				.0	.2	.3	.4	1.5	1.4	1.6	1.2	.1	.0							158	158	4	1	
60/ 59				.0	.4	.3	.6	1.5	1.7	1.5	.6	.1								159	159	17		
58/ 57		.1	.3	.1	.5	.4	.7	1.5	1.9	1.0	.3									159	159	74	1	
56/ 55			.2	.1	.3	.7	.4	1.5	1.5	.7										124	124	144	2	
54/ 53		.0	.2	.1	.4	.4	.3	1.2	.5	.1										74	74	285	8	
52/ 51			.1	.2	.2	.2	.6	.9	.3	.0										62	62	333	14	
50/ 49		.0	.1	.3			.2	.2	.2											23	23	342	16	
48/ 47		.0	.3			.2	.6	.0												28	28	289	29	
46/ 45		.1				.1	.2	.0												10	10	254	33	
44/ 43			.0	.0	.1	.1	.1													9	9	211	60	
42/ 41			.1	.0																3	3	158	78	
40/ 39		.0																		1	1	113	99	
38/ 37		.0																		1	1	55	138	
36/ 35																						29	180	
34/ 33																						10	141	
32/ 31																						1	153	
30/ 29																							149	
28/ 27																							135	
26/ 25																							174	
24/ 23																							151	
22/ 21																							150	
20/ 19																							107	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
POURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
18/ 17																						123						
16/ 15																						93						
14/ 13																						46						
12/ 11																						56						
10/ 9																						54						
8/ 7																						42						
6/ 5																						19						
4/ 3																						16						
2/ 1																						6						
0/ -1																						9						
-2/ -3																						11						
-4/ -5																						7						
-6/ -7																						3						
-8/ -9																						5						
-10/-11																						1						
-14/-13																						1						
-18/-19																						1						
-22/-23																						1						
-26/-27																						1						
TOTAL	.4	1.3	1.2	2	3	5	21	14	5	0	13	9	13	8	13	9	10	6	5	6	2	1	.3	.1		2327	2327	2316
																										2327	2327	
Element (X)	Σx	Σx²	X	Σx	No. Obs.	Mean No. of Hours with Temperature																						
Rel. Hum.	2002845	60065	25	913	866	2316	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total															
Dry Bulb	10301627	159585	66.0	8.418	2327			45.6	22.7	3.7			90															
Wet Bulb	5684440	112280	48.2	5.360	2327			.0	.1				90															
Dew Point	2012868	63102	27.2	11.261	2316		1.0	58.8					90															

USAF ETAC FORM 44, 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV
 MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
84/ 83												.1	.1	.2	.0			10	10						
82/ 81										.0		.2	.3	.3	.0			22	22						
80/ 79							.0					.2	.8	.5	.3	.1		47	47						
78/ 77										.2	.8	.9	1.3	.2				78	78						
76/ 75					.0	.0			.1	.2	.4	1.5	1.7	1.0	.2			122	122						
74/ 73								.0	.5	1.2	1.5	1.6	.4					121	121						
72/ 71					.0	.0	.0	.0	.1	1.0	2.0	2.3	.9	.1				154	154						
70/ 69				.0	.0	.0	.1	.4	1.1	1.8	2.1	2.5	1.0	.1				213	213						
68/ 67						.1	.5	1.4	1.8	2.4	1.4	.3						185	186	1					
66/ 65					.0	.2	.3	1.1	1.9	2.2	1.7	1.1						200	200	3					
64/ 63					.1	.3	.6	1.4	1.9	1.5	1.8	.4						185	185	1	1				
62/ 61				.0	.1	.4	.8	1.8	2.0	1.8	1.3	.1						194	194	2	2				
60/ 59				.1	.3	.4	1.4	1.7	2.0	1.4	.6							185	185	11	2				
58/ 57	.1	.1	.3	.1	.4	.6	1.0	1.2	2.4	1.5	.1							185	183	39	2				
56/ 55		.1	.2	.1	.3	.7	.6	1.2	1.7	.8								133	133	119	3				
54/ 53		.1	.1	.1	.4	.5	.5	1.7	.7	.2								101	101	225	4				
52/ 51			.1	.2	.3	.4	.6	.7	.3	.0								61	61	311	13				
50/ 49			.1	.1	.3	.2	.5	.4	.3									47	47	338	17				
48/ 47		.0	.4	.1	.0	.3	.5	.2	.1									40	40	333	22				
46/ 45		.1	.0	.1		.2	.2	.1										19	19	277	26				
44/ 43			.2	.0	.1	.2	.0	.0										15	15	219	56				
42/ 41			.0		.2	.0												7	7	181	66				
40/ 39			.0		.0													2	2	133	108				
38/ 37																				69	143				
36/ 35																				39	165				
34/ 33																				19	155				
32/ 31																				5	155				
30/ 29																					152				
28/ 27																					135				
26/ 25																					167				
24/ 23																					164				
22/ 21																					148				
20/ 19																					123				
18/ 17																					107				
Element (X)	Z _x '	Z _x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F														
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
78/ 77																					1	1			
76/ 75																						1	1		
74/ 73																						9	9		
72/ 71																						12	12		
70/ 69																						37	37		
68/ 67																						71	71		
66/ 65																						102	102		
64/ 63																						124	124		
62/ 61																						171	171	1	
60/ 59																						203	203	6	
58/ 57																						244	244	11	6
56/ 55																						217	217	25	
54/ 53																						254	254	46	11
52/ 51																						213	213	102	15
50/ 49																						210	210	195	19
48/ 47																						155	155	225	25
46/ 45																						120	120	338	29
44/ 43																						78	78	322	55
42/ 41																						44	44	308	75
40/ 39																						31	31	240	100
38/ 37																						17	17	181	147
36/ 35																						9	9	147	162
34/ 33																						4	4	101	124
32/ 31																						1	1	49	152
30/ 29																								19	166
28/ 27																								11	134
26/ 25																								1	141
24/ 23																									150
22/ 21																									162
20/ 19																									142
18/ 17																									118
16/ 15																									85
14/ 13																									69
12/ 11																									63
Element (X)	Z _X ²	Z _X	\bar{X}	s _X	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

NOV

STATION

STATION NAME

YEARS

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					
70/ 69									.0	.2											6	6			
68/ 67									.3	.1												16	16		
66/ 65					.0	.0	.0	.3	.2	.5	.1											28	27		
64/ 63					.0	.1	.4	.6	.5	.1												43	43		
62/ 61			.0	.0	.1	.1	.6	.3	.5	.1												57	57		
60/ 59			.1	.3	.1	.8	1.2	.9	.9	.5	.1											114	114		
58/ 57	.1	.2	.1	.3	.4	1.2	.8	.9	1.0	.6												129	129	5	2
56/ 55		.1	.4	.3	.6	1.8	1.0	1.9	1.2	.1												179	179	21	4
54/ 53		.3	.9	.6	.9	1.7	2.0	2.4	.6	.0												208	208	19	7
52/ 51		.4	.9	.7	1.4	2.1	2.4	2.1	.9													239	239	58	10
50/ 49		.3	.6	1.2	2.3	2.4	3.3	1.8	.2													282	282	108	24
48/ 47		.3	1.0	.9	2.5	2.1	2.3	1.1	.1													240	240	129	29
46/ 45		.7	.9	2.1	2.1	1.6	1.3	.6														212	212	173	19
44/ 43	.0	.3	.9	1.0	1.7	1.3	1.6	.2														162	162	253	48
42/ 41	.0	.4	.8	.6	1.8	1.7	1.2															153	153	274	75
40/ 39		.3	.8	.6	1.5	1.8	.4															123	123	347	103
38/ 37		.0	.4	.7	.6	.8	.0															56	56	302	132
36/ 35		.2	.5	.4	.1																	40	40	192	108
34/ 33		.0	.3	.1	.4	.0																20	20	154	129
32/ 31		.1	.1	.0	.1	.0																11	11	156	162
30/ 29		.0	.1	.1	.2																	9	9	88	162
28/ 27			.0																			1	1	24	149
26/ 25			.1																			2	2	16	140
24/ 23																								6	132
22/ 21																								5	165
20/ 19																									122
18/ 17																									137
16/ 15																									115
14/ 13																									71
12/ 11																									70
10/ 9																									57
8/ 7																									63
6/ 5																									33
4/ 3																									27
Element (X)	Σ X ²	Σ X	X̄	s _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) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

NOV
MONTH

YEARS

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				
2/ 1																									15
0/ -1																									9
-2/ -3																									5
-4/ -5																									4
-6/ -7																									2
TOTAL	.2	3.6	7.0	10.4	17.4	19.6	19.3	12.8	6.2	2.4	.9	.1									2330	2330		2330	

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72

YEARS

DEC

MONTH

PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
64/ 63				.0	.1	.2	.1											10	10																	
62/ 61						.2	.3	.0	.0									13	13																	
60/ 59					.1	.1	.0	.0	.1									10	10																	
58/ 57			.0	.1		.2	.1											11	11	3																
56/ 55			.1	.3	.1	.1	.2	.2	.0	.0								25	25																	
54/ 53		.1	.3	.2	.5	.2	.3	.2	.0	.0								45	45	2	2															
52/ 51		.5	.4	.4	.3	.2	.2	.2	.2									69	69	29	5															
50/ 49	.1	.8	.9	.6	.7	1.1	.7	.3	.0									113	113	40	5															
48/ 47	.2	.3	.2	.5	.9	1.2	.5	.4										99	99	46	37															
46/ 45	.1	.5	.1	1.0	2.1	2.0	.6	.1										157	157	46	26															
44/ 43	.2	.4	.8	1.1	1.8	1.7	.7	.0										166	166	59	34															
42/ 41	.1	.4	.9	1.9	1.8	1.0	.4											177	177	95	39															
40/ 39	.0	.7	2.4	1.9	3.2	1.5	.1											235	235	120	33															
38/ 37		1.5	3.2	2.6	2.7	.7												258	258	185	45															
36/ 35		1.5	3.5	3.5	2.8	.5												285	285	269	41															
34/ 33	.0	2.0	2.6	2.6	2.6	.3												244	244	284	109															
32/ 31		1.3	2.0	2.9	2.0	.1												203	203	306	136															
30/ 29	.0	1.4	1.7	1.9	.2													126	126	293	153															
28/ 27	.0	.6	1.2	1.3	.0													76	76	239	189															
26/ 25		.3	.6	.5														34	34	185	163															
24/ 23		.1	.4	.5														26	26	117	188															
22/ 21		.1	.2	.1														10	10	33	186															
20/ 19			.1	.1														5	5	27	158															
18/ 17		.1	.1															5	5	14	163															
16/ 15																				7	136															
14/ 13																				3	119															
12/ 11																					108															
10/ 9																					115															
8/ 7																					82															
6/ 5																					50															
4/ 3																					28															
2/ 1																					11															
0/ -1																					14															
-2/ -3																					14															
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-43,49-72 YEARS DEC MONTH
 PAGE 2 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/-5																					6
-6/-7																					4
-8/-9																					2
-10/-11																					1
TOTAL	.8	12.7	21.3	24.1	22.1	12.9	4.1	1.7	.3	.0								2402	2402	2402	
																	2402		2402		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	7921243	130777	54.4	18.266	2402							93
Dry Bulb	3770944	93362	38.9	7.693	2402		11.8					93
Wet Bulb	2726849	79249	33.0	6.836	2402		41.4					93
Dew Point	1491209	54177	22.6	10.590	2402	1.6	78.4					93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
70/ 69								.0																								1	1		
64/ 63				.0	.1			.0	.1																							6	6		
62/ 61								.1	.2	.2																						10	10		
60/ 59								.1	.0																							6	6		
58/ 57					.2	.2	.1	.1	.2																							20	20	2	
56/ 55			.0	.0	.2	.3	.2	.0																								19	19	2	
54/ 53		.2	.1	.0	.2	.1	.2	.1	.0																							24	24	1	
52/ 51	.0	.1	.4	.4	.2	.4	.2	.0	.0																							49	45	31	
50/ 49		.7	.6	.4	.4	.5	.9	.7	.1																							92	92	13	
48/ 47	.2	.5	.3	.3	.5	.6	.9	.7	.1																							74	74	50	
46/ 45		.4	.5	.6	1.4	1.2	.3	.1																									110	110	53
44/ 43	.0	.4	.7	1.2	1.3	1.5	.5	.1																									137	137	41
42/ 41	.1	.3	1.1	1.5	1.7	1.2	.1																										141	141	64
40/ 39	.1	.2	1.8	1.7	2.0	1.2	.1																										169	169	87
38/ 37		1.2	2.5	2.7	2.2	.5																											218	218	142
36/ 35	.1	2.0	3.1	3.1	2.3	.5																											267	267	199
34/ 33		2.4	3.6	3.3	1.3	.1																											274	274	246
32/ 31		2.2	3.3	3.7	1.5	.1																											261	262	303
30/ 29	.0	2.4	3.7	3.0	.5	.0																											233	233	303
28/ 27		1.4	2.2	1.4	.0																												122	122	275
26/ 25	.1	1.0	1.7	1.0																													90	90	263
24/ 23	.0	.4	.8	.3	.0																												38	38	172
22/ 21		.3	.4	.2																													22	22	73
20/ 19		.3	.3	.1																													19	19	43
18/ 17		.2	.2																														9	9	24
16/ 15			.0																														1	1	16
14/ 13																																		3	130
12/ 11																																	1	138	
10/ 9																																			107
8/ 7																																			71
6/ 5																																			49
4/ 3																																			42
2/ 1																																			17
0/ -1																																			10
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72

DLC

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MONTH

YEARS

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
70/ 69								.0										1	1																	
68/ 67								.0										2	2																	
66/ 65													.0					1	1																	
64/ 63							.0						.0					2	2																	
62/ 61					.1	.0	.2	.1	.1									12	12																	
60/ 59					.2	.2	.2	.1					.0					12	12																	
58/ 57					.1	.0	.2	.0	.0									10	10																	
56/ 55			.1	.0	.2	.2	.2		.1									16	18	5																
54/ 53		.0	.2	.2	.4	.3	.1	.1	.0									30	30	4	1															
52/ 51		.2	.4	.3	.4	.3	.2	.1										43	43	18	2															
50/ 49	.1	.6	.2	.5	.4	.5	.4	.2										73	73	24	7															
48/ 47	.1	.3	.3	.5	.5	.9	.7	.2										80	80	46	25															
46/ 45	.2	.3	.3	.8	1.4	1.3	.5	.0										119	119	42	37															
44/ 43		.4	.5	1.5	1.3	1.2	.4	.0										129	129	45	14															
42/ 41	.1	.7	.6	1.6	1.8	1.7	.2	.0										165	165	58	33															
40/ 39	.0	.4	1.9	2.1	2.1	.9	.0											182	182	100	32															
38/ 37		.7	2.3	2.4	1.9	.7												194	194	140	36															
36/ 35	.0	1.8	3.2	2.5	1.7	.3												231	231	206	43															
34/ 33	.0	2.3	4.1	3.2	1.1	.1												265	265	228	84															
32/ 31	.1	3.1	3.6	3.1	1.0	.1												260	260	311	100															
30/ 29	.1	2.0	3.2	3.9	.3													229	229	325	169															
28/ 27	.0	1.8	2.7	1.8	.0													154	154	266	186															
26/ 25	.0	1.0	2.1	.6														88	88	212	165															
24/ 23		.5	1.1	.5														51	51	191	192															
22/ 21		.1	.9	.2														29	29	87	205															
20/ 19		.3	.3	.1														17	17	48	183															
18/ 17		.1	.2															7	7	31	175															
16/ 15			.2															5	5	15	125															
14/ 13			.1															2	2	5	145															
12/ 11			.0															1	1	4	128															
10/ 9																				1	110															
8/ 7																					76															
6/ 5																					54															
4/ 3																					28															

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 0600-0800
HOURS (L. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb
2/ 1																				19
0/ -1																				14
-2/ -3																				15
-4/ -5																				4
-6/ -7																				1
-8/ -9																				1
TOTAL	.9	16.6	28.5	26.1	14.8	9.0	3.1	.8	.2									2412	2412	2411
																		2412	2412	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	8790065	139209	57.7	17.703	2412	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93								
Dry Bulb	3367779	87939	36.5	8.187	2412		32.9	0.1				93								
Wet Bulb	2489467	75571	31.3	7.106	2412		57.7					93								
Dew Point	1399268	52688	21.9	10.141	2411	1.4	80.9					93								

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

DEC

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														
74/ 73									.0	.0									3	3															
72/ 71									.0		.0								2	2															
70/ 69								.0	.0	.0	.1	.0							6	6															
68/ 67								.0	.0	.1	.1	.0							7	7															
66/ 65					.1	.1	.0	.1	.4	.3	.2								27	27															
64/ 63				.1	.1	.1	.2	.2	.3	.2									36	36															
62/ 61				.1	.1	.1	.4	.7	.5	.6	.1	.0							61	61															
60/ 59				.2	.3	.5	1.5	1.0	.5	.1									98	98	1														
58/ 57			.1	.1	.2	.3	1.2	1.3	.8	.4	.0								107	107	8														
56/ 55		.0	.1	.2	.2	1.1	1.6	1.8	1.1	.3									157	157	7	1													
54/ 53		.0	.7	.3	.4	1.3	2.3	2.2	.7	.2									194	194	11	4													
52/ 51		.1	.4	.7	1.3	2.0	2.8	1.8	.2										227	227	26	6													
50/ 49	.1	.5	.4	.7	1.5	2.4	2.6	1.5	.2										240	240	87	9													
48/ 47	.0	.3	.4	1.0	1.5	3.0	2.0	.8	.1										218	218	90	32													
46/ 45		.0	.5	1.2	2.7	2.3	2.0	.6	.1										229	229	171	24													
44/ 43		.1	.4	1.5	1.7	1.7	1.6	.1											172	172	221	34													
42/ 41			1.3	1.5	2.0	2.1	.5												178	178	260	29													
40/ 39		.2	.9	1.2	2.2	1.9	.2												159	159	323	40													
38/ 37		.4	.7	1.7	1.5	.7	.0												118	118	315	69													
36/ 35	.0	.3	.6	.9	1.2	.2													76	76	264	108													
34/ 33		.1	.2	.7	1.0														48	48	203	134													
32/ 31	.0		.2	.7	.2														28	28	208	145													
30/ 29		.0	.1	.1	.3														15	15	102	187													
28/ 27				.1															2	2	59	177													
26/ 25		.0																	1	1	36	180													
24/ 23																					11	185													
22/ 21			.0																1	1	6	194													
20/ 19																						142													
18/ 17																					1	125													
16/ 15																						146													
14/ 13																						118													
12/ 11																						97													
10/ 9																						64													
8/ 7																						46													
Element (X)	$\sum x'$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 22 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 1 JUL 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 DEC
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
78/ 77														.0				1	1		
76/ 75									.1	.0	.1	.0	.1					8	8		
74/ 73								.0	.1	.1	.1	.2						11	11		
72/ 71								.2	.2	.1	.6	.2	.1					29	29		
70/ 69						.2	.0	.0	.1	.6	1.0	.5	.5	.0				71	71		
68/ 67						.1	.1	.1	.8	1.0	1.0	.7	.2	.0				96	96		
66/ 65			.1	.0	.0	.0	.4	1.3	1.7	1.5	.3	.1						134	134		
64/ 63			.0	.0	.1	.3	1.0	.9	1.9	1.2	.1							133	133		
62/ 61		.0	.1	.0	.1	.7	1.5	2.6	2.0	.9	.1							194	194		
60/ 59		.1	.1	.1	.6	1.1	2.7	3.2	2.8	.2								263	263	8	
58/ 57		.1	.1	.4	.7	1.8	3.4	3.2	1.5	.2	.0							277	277	11	2
56/ 55		.2	.4	.3	1.3	2.2	3.0	2.6	.6	.0	.0							256	256	9	4
54/ 53		.2	.2	.2	.5	1.2	2.0	2.4	1.4	.1								198	198	32	3
52/ 51		.2	.2	.2	.6	1.1	2.6	2.3	.7	.1								197	197	94	12
50/ 49		.2	.3	.2	.4	1.0	2.6	1.7	.3	.0								162	162	192	14
48/ 47		.2	.2	.2	.7	1.2	1.8	.9	.1									128	128	244	24
46/ 45		.1	.1	.3	.2	.9	1.5	.8	.0									94	94	350	21
44/ 43		.1	.1	.4	.5	.7	.9	.3										68	68	361	29
42/ 41		.1	.4	.0	.1	.7	.4											47	47	309	33
40/ 39		.0	.1	.0	.1	.4												16	16	283	61
38/ 37		.0	.0	.0	.0	.3												10	10	207	79
36/ 35	.0	.0	.1	.1	.1													6	6	118	104
34/ 33	.0	.1	.1	.3	.1													13	13	89	139
32/ 31		.0	.0	.0	.0	.1												1	1	58	158
30/ 29																				19	159
28/ 27																				8	156
26/ 25																				11	179
24/ 23																					198
22/ 21																					162
20/ 19																					129
18/ 17																					147
16/ 15																					135
14/ 13																					114
12/ 11																					111
Element (X)	Σx^2	Σx	\bar{x}	s_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 34 JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72

DEC

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		
10/ 9																						71	
8/ 7																						47	
6/ 5																						26	
4/ 3																						20	
2/ 1																						25	
0/ -1																						17	
-2/ -3																						11	
-4/ -5																						2	
-6/ -7																						5	
-8/ -9																						9	
-16/-17																						1	
-18/-19																						1	
-20/-21																						1	
-24/-25																						3	
TOTAL	.1	1.2	2.3	2.8	4.4	10.7	18.0	20.4	17.2	12.7	6.2	2.7	1.2	.3						2413		2412	
																					2413		2413

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2967601	76017	31.5	19.401	2412							93
Dry Bulb	7762239	135641	56.2	7.350	2413		0	8.3	0.8			93
Wet Bulb	4483492	109164	42.8	5.497	2413		3.7					93
Dew Point	1684349	57873	24.0	11.078	2412	1.9	72.8					93

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-19	19-20	21-22	23-24	25-26	27-28	29-30	≥ 3	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
73/ 77													.0					1	1						
76/ 75													.0	.0				2	2						
74/ 73												.1	.1					6	6						
72/ 71												.2	.2					13	13						
70/ 69						.0						.2	.7					33	33						
68/ 67						.0	.0		.5			.7	.6					65	65						
66/ 65				.0	.0		.1	.4	.8	1.0	.7	.4						82	82						
64/ 63				.0	.0	.1	.3	.8	1.3	1.9	1.0	.1						125	125						
62/ 61	.0			.1	.1	.1	.6	1.5	2.1	1.7	1.0							177	177						
60/ 59		.0	.1	.2	.1	.7	1.0	2.4	3.2	2.1	.3							241	241	3					
58/ 57		.0	.1	.1	.4	.5	1.7	3.0	3.4	1.2	.0							252	252	4	2				
56/ 55			.2	.3	.8	1.0	2.5	2.8	2.6	.3								250	250	9	3				
54/ 53		.0	.2	.4	.0	1.7	2.6	2.6	1.6	.2	.0							245	245	28	3				
52/ 51		.0	.2	.4	.0	1.5	2.6	2.5	1.3	.0								237	237	56	5				
50/ 49		.3	.4	.4	1.0	1.5	2.7	2.0	.2									198	198	169	14				
48/ 47		.2	.3	.5	.6	1.6	2.1	1.1	.1									160	160	217	31				
46/ 45		.0	.1	.5	.8	.9	1.5	.9										113	113	311	24				
44/ 43		.1	.1	.3	.3	.7	1.1	.2										75	75	371	27				
42/ 41		.0	.2	.2	.3	1.0	.3	.1										59	59	353	45				
40/ 39		.2	.2	.2	.2	.6	.1											34	34	296	54				
38/ 37		.0		.1	.2	.2	.2											14	14	229	71				
36/ 35				.1	.1	.0												6	6	139	110				
34/ 33				.1	.2													7	7	92	140				
32/ 31				.2	.2													6	6	73	150				
30/ 29																				29	178				
28/ 27																				12	139				
26/ 25																				8	174				
24/ 23																				2	197				
22/ 21																					166				
20/ 19																					110				
18/ 17																					182				
16/ 15																					129				
14/ 13																					114				
12/ 11																					88				
Element (X)	Σx'	Σx	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Mean No. of Hours with Temperature							
Ref. 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) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 DEC
STATION STATION NAME YEARS 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			
10/ 9																						77		
8/ 7																						52		
6/ 5																						27		
4/ 3																						26		
2/ 1																						24		
0/ -1																						14		
-2/ -3																						11		
-4/ -5																						3		
-6/ -7																						3		
-8/ -9																						2		
-10/-11																						4		
-16/-17																						1		
-20/-21																						1		
TOTAL	1.6	2.3	4.5	6.5	12.1	19.2	20.7	17.0	9.2	4.5	1.8	.5	.1						2401		2401			
																						2401		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3288182	80172	33.4	15.958	2401							93
Dry Bulb	7307552	131314	54.7	7.240	2401		2	4.6	.3			93
Wet Bulb	4314311	100951	42.0	5.392	2401			4.8				93
Dew Point	1681431	57951	24.1	10.853	2401	1.3	72.3					93

USAFETAC FORM 44 0-26-5 (OL A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43, 49-72

DEC

STATION

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1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
70/ 69									.1																								3	3		
68/ 67									.1																								3	3		
66/ 65																				.0		.0											4	4		
64/ 63				.0	.0			.1	.1	.1										.1	.1	.0										13	13			
62/ 61				.0			.0	.0	.1	.2	.1									.1	.1	.0										15	15			
60/ 59				.1	.1		.1	.0	.2	.4	.2									.1	.1	.0										31	31		1	
58/ 57				.1	.2		.2	.3	.5	.8	.5									.0	.0	.0										59	59		2	
56/ 55				.2	.3		.3	1.0	1.3	1.0	1.0									.0	.0	.0										97	97		3	
54/ 53				.3	.3		.3	1.0	2.0	1.2	1.2									.0	.0	.0										147	147	17	2	
52/ 51		.5	.4	.5	1.1	1.1	1.9	1.6	1.3	1.3	.5																					193	193	16	1	
50/ 49		.5	.5	.9	1.6	2.9	2.5	1.7	.0																							257	257	50	7	
48/ 47	.0	.5	.6	2.0	2.9	4.0	3.3	.9																								321	321	66	41	
46/ 45	.0	.3	.6	2.0	2.9	3.7	3.1	.3																								313	313	111	27	
44/ 43	.1	.2	.6	2.1	2.9	3.4	1.7	.1																								262	262	182	33	
42/ 41		.3	1.0	1.5	2.3	2.7	1.3	.0																								223	223	213	36	
40/ 39		.3	1.1	1.0	2.1	2.3	.7																									179	179	313	49	
38/ 37		.2	.8	1.3	1.4	.8	.2																									112	112	368	68	
36/ 35		.0	.8	.7	1.6	.3	.0																									85	85	325	93	
34/ 33			.4	.4	.6	.1																										38	38	282	163	
32/ 31			.2	.1	.5																											21	21	182	139	
30/ 29			.0	.5	.1																											16	16	129	150	
28/ 27			.0	.2																												6	6	74	157	
26/ 25				.0																												1	1	35	170	
24/ 23																																24		178		
22/ 21																																	3		181	
20/ 19																																	1		142	
18/ 17																																			147	
16/ 15																																			125	
14/ 13																																			114	
12/ 11																																			99	
10/ 9																																			108	
8/ 7																																			56	
6/ 5																																			30	
4/ 3																																			23	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total																		
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) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-43,49-72 DEC
 STATION STATION NAME YEARS MONTH
 PAGE 2 1800-2000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
2/-1																					20
0/-1																					14
-2/-3																					10
-4/-5																					8
-6/-7																					1
-8/-9																					1
-10/-11																					2
-14/-15																					1
TOTAL	.2	2.8	8.3	14.2	20.3	24.6	19.1	7.8	2.2	.3	.1							2399	2399	2399	
Element (X)	Σx'		Σx		X		s _x		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.	5351660		105580		44.017		0.147		2399		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93				
Dry Bulb	5202542		110638		46.1		6.461		2399			1.7	.2				93				
Wet Bulb	3445122		89854		37.5		5.764		2399			17.4					93				
Dew Point	1635325		57105		23.8		10.729		2399		1.4	72.7					93				

USAFETAC FORM 0-26-5 (01-A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

STATION

STATION NAME

YEARS

MONTH

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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
68/ 67																		1	1	
66/ 65																		5	5	
64/ 63																		11	11	
62/ 61																		12	12	
60/ 59																		13	13	
58/ 57																		18	16	3
56/ 55																		38	38	1
54/ 53																		71	71	3
52/ 51																		102	102	28
50/ 49																		134	134	46
48/ 47																		151	151	48
46/ 45																		233	233	58
44/ 43																		246	246	82
42/ 41																		258	258	109
40/ 39																		303	303	196
38/ 37																		242	243	289
36/ 35																		193	193	337
34/ 33																		168	168	304
32/ 31																		86	86	276
30/ 29																		53	53	248
28/ 27																		39	39	175
26/ 25																		17	17	108
24/ 23																		5	5	45
22/ 21																		1	1	33
20/ 19																		1	1	9
18/ 17																				2
16/ 15																				1
14/ 13																				
12/ 11																				
10/ 9																				
8/ 7																				
6/ 5																				
4/ 3																				
2/ 1																				
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS

42-43,49-72

DEC

STATION

STATION NAME

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
0/ -1																					17			
-2/ -3																					10			
-4/ -5																					3			
-6/ -7																					3			
TOTAL	.5	7.2	15.1	21.9	25.4	17.0	9.0	3.2	.6	.0								2401	2402	2401	2401			

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6811974	120302	50.1	18.052	2400							93
Dry Bulb	4293508	100106	41.7	7.113	2402		7.8	.0				93
Wet Bulb	2995696	83434	34.7	6.337	2401		34.7					93
Dew Point	1544875	55343	23.1	10.589	2401	1.3	76.1					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.3	43.6	49.4	57.4	66.1	75.1	82.5	80.7	71.6	59.3	46.5	38.9	59.4
	S D	8.420	8.107	7.572	7.561	7.892	7.713	6.158	6.696	7.004	7.983	7.688	7.693	17.081
	TOTAL OBS	2377	2181	2465	2416	2301	2378	2462	2501	2426	2414	2334	2402	28837
03-05	MEAN	36.1	41.0	46.3	54.1	62.4	70.9	78.5	76.9	67.9	56.1	43.9	36.7	56.1
	S D	8.607	8.130	7.584	7.580	7.626	7.567	6.391	6.672	7.042	7.990	7.926	8.009	16.531
	TOTAL OBS	2381	2182	2461	2415	2494	2380	2457	2501	2424	2408	2333	2409	28845
06-08	MEAN	35.7	41.2	48.2	58.6	69.1	78.5	85.0	82.2	72.2	58.6	44.9	36.5	59.5
	S D	8.628	8.262	8.206	8.610	8.722	8.271	6.775	6.901	8.324	8.995	8.245	8.187	19.059
	TOTAL OBS	2368	2183	2472	2412	2492	2379	2448	2508	2420	2408	2336	2412	28838
09-11	MEAN	46.8	53.2	60.4	70.1	80.0	89.7	96.4	93.8	86.8	73.2	58.2	48.1	71.7
	S D	8.112	8.106	8.455	9.089	9.234	8.504	5.776	5.932	8.117	9.463	8.241	7.924	19.022
	TOTAL OBS	2367	2182	2467	2412	2490	2376	2445	2505	2420	2409	2334	2410	28817
12-14	MEAN	55.2	60.7	66.8	75.6	85.4	93.3	102.1	99.7	93.2	80.4	66.0	56.2	78.3
	S D	7.884	8.218	9.088	9.711	9.524	8.712	5.603	6.024	8.081	9.695	8.418	7.590	18.341
	TOTAL OBS	2377	2180	2466	2406	2498	2384	2453	2506	2424	2402	2327	2413	28836
15-17	MEAN	54.6	61.0	67.7	78.4	86.0	96.2	102.7	100.2	93.3	79.6	64.2	54.7	78.4
	S D	8.126	8.347	9.298	9.792	9.586	8.781	5.849	6.342	7.839	9.736	8.342	7.240	18.825
	TOTAL OBS	2368	2171	2459	2409	2493	2384	2453	2499	2423	2408	2325	2401	28795
18-20	MEAN	46.2	52.8	60.4	69.7	79.7	90.2	96.7	93.3	84.5	70.0	54.8	46.1	70.7
	S D	7.519	7.619	8.553	9.037	9.432	8.699	6.236	6.730	7.545	8.608	7.295	6.461	19.298
	TOTAL OBS	2359	2181	2465	2408	2493	2380	2462	2507	2428	2405	2328	2399	28815
21-23	MEAN	41.4	47.2	53.7	62.3	71.8	81.5	88.5	86.0	76.4	62.9	49.5	41.7	65.9
	S D	8.173	7.574	7.788	7.935	8.146	7.622	5.638	6.403	7.054	8.108	7.291	7.113	17.968
	TOTAL OBS	2363	2182	2466	2416	2493	2384	2464	2497	2425	2415	2330	2402	28837
ALL HOURS	MEAN	44.3	50.1	56.6	65.5	75.1	84.7	91.5	89.1	80.7	67.5	53.5	44.8	67.3
	S D	10.940	11.058	11.457	11.833	12.122	12.127	10.512	10.543	12.092	12.624	11.334	10.467	20.031
	TOTAL OBS	18960	17462	19721	19294	19928	19045	19644	20024	19390	19249	18647	19248	230640

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.4	36.0	38.8	43.6	48.5	53.2	59.8	60.7	53.4	46.1	38.1	33.0	45.5
	S D	7.314	6.739	5.770	5.118	4.806	4.652	6.432	6.788	6.280	6.200	6.439	6.836	11.360
	TOTAL OBS	2374	2181	2465	2417	2500	2376	2461	2498	2426	2414	2333	2462	28845
03-05	MEAN	30.9	34.4	36.9	41.9	46.9	51.6	58.3	59.5	51.9	44.4	36.5	31.5	43.9
	S D	7.516	6.876	5.905	5.279	4.929	5.000	6.993	7.302	6.719	6.471	6.749	7.041	11.587
	TOTAL OBS	2378	2182	2461	2411	2474	2380	2456	2500	2424	2407	2333	2408	28834
06-08	MEAN	30.6	34.5	38.0	44.5	50.4	55.5	61.6	62.2	54.1	45.8	37.1	31.3	45.7
	S D	7.575	6.906	6.122	5.582	5.026	4.656	6.167	6.591	6.686	6.662	6.732	7.106	12.560
	TOTAL OBS	2365	2183	2472	2410	2492	2379	2448	2505	2419	2408	2336	2412	28829
09-11	MEAN	37.6	41.4	44.4	49.8	54.9	59.8	65.8	66.3	60.3	52.9	44.6	38.5	51.5
	S D	6.521	6.113	5.340	4.975	4.579	4.121	4.310	4.860	5.209	5.551	5.692	6.117	11.145
	TOTAL OBS	2364	2182	2467	2412	2490	2373	2461	2505	2420	2409	2334	2410	28807
12-14	MEAN	42.1	44.9	47.2	51.8	56.8	61.6	67.3	67.5	62.3	55.7	48.3	42.8	54.2
	S D	5.931	5.681	5.202	4.894	4.543	4.063	3.646	4.249	4.563	5.167	5.360	5.497	10.111
	TOTAL OBS	2376	2180	2466	2406	2498	2384	2481	2506	2424	2402	2327	2413	28833
15-17	MEAN	41.8	45.1	47.5	52.0	56.8	61.7	67.1	67.0	62.0	55.3	47.4	42.0	54.0
	S D	5.915	5.479	5.074	4.729	4.462	3.986	3.484	4.055	4.349	5.086	5.324	5.392	10.063
	TOTAL OBS	2368	2171	2459	2409	2495	2381	2450	2499	2423	2408	2325	2401	28789
18-20	MEAN	37.3	41.2	44.2	49.1	54.1	59.2	65.0	64.8	58.6	51.1	42.9	37.5	50.6
	S D	6.366	5.839	5.152	4.693	4.463	4.063	4.274	4.888	5.018	5.415	5.649	5.764	10.884
	TOTAL OBS	2359	2181	2465	2408	2491	2378	2457	2508	2428	2404	2328	2399	28808
21-23	MEAN	34.4	38.1	41.0	45.9	50.9	55.7	62.1	62.3	55.3	47.9	39.9	34.7	47.5
	S D	7.048	6.320	5.486	4.842	4.413	4.118	5.423	6.028	5.824	5.927	6.101	6.337	11.150
	TOTAL OBS	2363	2181	2464	2416	2493	2384	2461	2496	2425	2414	2330	2401	28828
ALL HOURS	MEAN	35.9	39.4	42.2	47.3	52.4	57.3	63.4	63.8	57.2	49.9	41.9	36.4	49.1
	S D	8.031	7.470	6.751	6.182	5.848	5.425	6.140	6.374	6.813	7.176	7.416	7.575	11.746
	TOTAL OBS	18947	17441	19719	19287	19953	19033	19625	20017	19389	19266	18646	19246	230373

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	21.3	23.5	22.1	25.1	28.1	31.3	40.7	45.1	35.4	30.1	25.5	22.6	29.4
	S D	11.874	10.946	11.104	10.381	9.289	9.277	14.421	13.861	12.580	11.285	10.992	10.590	13.677
	TOTAL OBS	2374	2181	2465	2415	2501	2376	2461	2499	2426	2414	2334	2402	28848
03-05	MEAN	20.7	23.1	21.6	25.1	28.5	31.6	41.0	45.6	35.4	29.7	24.9	21.8	29.2
	S D	11.748	10.696	10.831	10.094	9.097	9.660	14.515	14.076	12.862	11.303	10.846	10.337	13.847
	TOTAL OBS	2378	2182	2461	2411	2494	2380	2456	2500	2424	2407	2322	2408	28834
06-08	MEAN	20.7	23.3	22.3	26.4	30.4	34.2	43.5	47.6	36.9	30.5	25.2	21.9	30.4
	S D	11.583	10.428	10.658	9.856	8.896	8.947	13.498	13.277	12.536	11.160	10.668	10.141	13.944
	TOTAL OBS	2365	2183	2472	2410	2492	2379	2449	2505	2419	2408	2336	2411	28829
09-11	MEAN	23.2	24.6	22.8	26.4	30.6	34.8	44.9	48.2	38.7	32.7	27.3	24.1	31.6
	S D	11.253	11.072	10.453	9.476	8.318	8.353	11.858	12.177	11.503	10.545	11.056	10.407	13.474
	TOTAL OBS	2364	2181	2467	2412	2490	2374	2461	2505	2420	2409	2334	2410	28807
12-14	MEAN	23.5	23.9	21.9	25.4	29.6	33.9	44.2	46.7	38.2	32.5	27.2	24.0	31.0
	S D	11.666	11.638	10.374	9.321	8.415	8.589	11.201	11.727	10.653	10.168	11.261	11.076	13.288
	TOTAL OBS	2375	2180	2464	2406	2498	2384	2451	2506	2424	2402	2316	2412	28818
15-17	MEAN	23.2	23.7	21.5	24.7	28.8	33.0	42.9	44.8	37.1	32.0	27.0	24.1	30.4
	S D	11.748	11.483	10.382	9.198	8.349	8.772	11.443	11.931	10.434	9.746	10.990	10.853	12.939
	TOTAL OBS	2368	2169	2458	2409	2495	2382	2451	2499	2423	2408	2325	2401	28788
18-20	MEAN	23.0	24.2	21.8	24.5	27.9	31.9	42.1	44.5	36.1	31.1	27.0	23.8	29.9
	S D	11.978	11.500	10.883	9.761	8.524	8.633	12.236	12.459	11.234	10.724	11.027	10.729	13.105
	TOTAL OBS	2359	2180	2464	2408	2493	2378	2457	2508	2428	2404	2328	2397	28806
21-23	MEAN	22.2	24.0	21.9	24.8	27.7	31.0	41.5	44.4	35.3	30.5	26.1	23.1	29.5
	S D	12.073	11.333	11.280	10.363	9.160	9.035	13.708	13.579	12.337	11.133	11.170	10.589	13.528
	TOTAL OBS	2363	2181	2464	2416	2493	2386	2461	2496	2425	2414	2330	2401	28828
ALL HOURS	MEAN	22.2	23.8	22.0	25.3	29.0	32.7	42.6	45.9	36.6	31.1	26.3	23.2	30.2
	S D	11.791	11.150	10.759	9.837	8.826	9.020	13.006	12.985	11.865	10.825	11.039	10.631	13.503
	TOTAL OBS	18946	17437	19715	19287	19956	19027	19627	20018	19389	19266	18436	19244	230558

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RELATIVE HUMIDITY

23112
 STATION

NELLIS AFB NEVADA/LAS VEGAS
 STATION NAME

42-44,49-72
 PERIOD

ALL
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.6	90.7	73.4	54.6	37.6	24.1	14.4	7.3	1.8	45.8	18946
FEB		99.4	84.0	61.4	42.7	27.2	16.6	9.0	3.5	.8	40.0	17436
MAR		96.2	64.1	37.6	21.9	13.1	7.9	4.5	2.1	.6	30.2	19714
APR		92.1	51.4	26.8	14.0	7.8	4.8	2.6	1.1	.3	25.4	19285
MAY		88.7	39.1	15.5	7.1	3.4	2.1	1.3	.4	.1	21.0	19953
JUN		81.2	27.3	9.1	3.4	1.5	.7	.3	.1		17.6	19035
JUL		85.3	40.0	19.8	9.3	4.3	2.0	1.1	.5	.1	21.5	19623
AUG		91.4	56.1	30.5	15.3	7.5	3.4	1.9	.8	.2	26.1	20015
SEP		91.7	47.6	22.4	11.0	6.3	3.7	2.1	1.0	.2	23.9	19389
OCT		97.2	64.9	37.0	20.4	11.4	6.5	3.8	1.7	.3	29.7	19266
NOV		98.5	84.1	60.4	40.0	25.2	15.4	8.4	4.0	1.1	39.2	18635
DEC		99.6	92.9	76.3	54.9	37.2	24.4	14.1	6.6	1.5	46.3	19244
TOTALS		93.5	61.9	39.2	24.6	15.2	9.3	5.3	2.4	.6	30.6	230341

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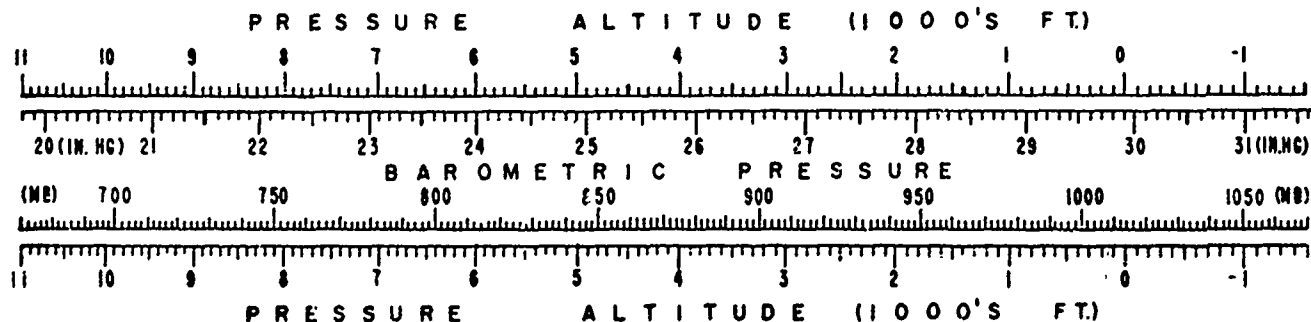
PART F PRESSURE SUMMARY

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.



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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 50-63,65-72

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.104	28.098	27.972	27.900	27.853	27.805	27.864	27.881	27.887	27.975	28.076	28.110	27.957
	S D	.180	.174	.171	.140	.121	.093	.081	.075	.102	.137	.160	.189	.174
	TOTAL OBS	626	585	647	622	648	614	634	680	657	681	658	676	7728
04	MEAN	28.103	28.057	27.972	27.909	27.869	27.826	27.884	27.896	27.898	27.981	28.078	28.111	27.969
	S D	.181	.175	.174	.143	.124	.094	.077	.072	.103	.138	.161	.191	.171
	TOTAL OBS	627	583	646	622	646	613	633	678	657	677	657	678	7717
07	MEAN	28.127	28.087	28.011	27.953	27.912	27.871	27.928	27.940	27.941	28.018	28.109	28.137	28.003
	S D	.182	.177	.178	.147	.125	.095	.076	.072	.105	.140	.163	.192	.168
	TOTAL OBS	624	588	649	619	644	616	629	680	655	679	659	678	7717
10	MEAN	28.160	28.110	28.024	27.957	27.907	27.866	27.925	27.941	27.945	28.026	28.126	28.166	28.013
	S D	.181	.174	.175	.145	.122	.095	.075	.072	.102	.137	.161	.192	.173
	TOTAL OBS	624	584	647	621	644	612	625	678	656	679	659	678	7767
13	MEAN	28.085	28.045	27.965	27.900	27.856	27.815	27.871	27.884	27.886	27.960	28.056	28.093	27.952
	S D	.178	.168	.169	.141	.119	.096	.076	.073	.102	.135	.157	.187	.167
	TOTAL OBS	629	584	647	622	645	615	631	680	659	678	654	679	7723
16	MEAN	28.062	28.005	27.915	27.847	27.801	27.759	27.811	27.823	27.832	27.922	28.024	28.071	27.906
	S D	.175	.164	.163	.137	.117	.094	.077	.075	.102	.135	.154	.180	.172
	TOTAL OBS	623	578	644	618	646	615	634	680	657	676	653	671	7695
19	MEAN	28.079	28.018	27.924	27.849	27.801	27.754	27.810	27.825	27.838	27.939	28.046	28.088	27.914
	S D	.174	.166	.163	.136	.115	.094	.082	.078	.105	.135	.154	.182	.177
	TOTAL OBS	623	585	645	620	645	611	636	682	658	678	657	675	7715
22	MEAN	28.102	28.045	27.960	27.887	27.841	27.794	27.854	27.868	27.875	27.968	28.072	28.112	27.949
	S D	.176	.172	.167	.136	.117	.093	.083	.078	.103	.136	.157	.185	.176
	TOTAL OBS	623	586	646	623	646	614	632	678	659	681	656	677	7721
ALL HOURS	MEAN	28.103	28.053	27.968	27.900	27.855	27.811	27.868	27.882	27.888	27.974	28.074	28.111	27.957
	S D	.180	.174	.174	.146	.126	.103	.089	.085	.110	.141	.161	.189	.176
	TOTAL OBS	4999	4670	5171	4967	5164	4910	5054	5436	5258	5429	5253	5412	61723

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HES FROM HOURLY OBSERVATIONS

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,50-72

STATION		STATION NAME												YEARS
HRS. (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN S D TOTAL OBS	1019.1 6.855 750	1017.0 6.615 699	1013.5 6.382 790	1010.3 5.214 775	1008.1 4.536 803	1005.8 3.566 762	1007.5 2.976 791	1008.0 2.773 804	1008.7 3.804 777	1012.7 5.053 774	1017.3 6.034 749	1019.0 6.874 766	1012.2 6.986 9240
04	MEAN S D TOTAL OBS	1019.1 6.902 751	1017.0 6.674 697	1013.6 6.517 789	1010.7 5.255 775	1008.8 4.628 801	1006.7 3.615 763	1008.4 2.864 787	1008.6 2.688 803	1009.3 3.843 776	1013.0 5.114 770	1017.5 6.117 747	1019.2 7.088 768	1012.6 6.855 9227
07	MEAN S D TOTAL OBS	1020.5 7.060 746	1018.5 6.788 699	1015.2 6.665 793	1012.3 5.393 773	1010.3 4.641 800	1008.2 3.611 766	1010.0 2.793 786	1010.3 2.648 804	1011.0 3.877 775	1014.6 5.222 771	1019.0 6.241 749	1020.5 7.198 769	1014.1 6.867 9231
10	MEAN S D TOTAL OBS	1021.3 6.945 747	1019.0 6.582 698	1015.4 6.462 791	1012.3 5.244 775	1010.1 4.523 800	1007.9 3.582 762	1009.7 2.780 779	1010.1 2.667 803	1010.9 3.767 776	1014.6 5.032 771	1019.3 6.066 749	1021.2 7.086 769	1014.2 7.001 9222
13	MEAN S D TOTAL OBS	1018.4 6.770 752	1016.5 6.324 697	1013.2 6.234 791	1010.3 5.130 772	1008.2 4.444 799	1006.1 3.633 765	1007.8 2.847 787	1008.0 2.746 804	1008.7 3.762 779	1012.2 4.909 770	1016.6 5.907 744	1018.4 6.859 770	1011.9 6.679 9230
16	MEAN S D TOTAL OBS	1017.4 6.621 747	1015.1 6.215 692	1011.5 6.063 788	1008.3 5.002 771	1006.3 4.388 801	1004.2 3.595 765	1005.7 2.879 789	1005.9 2.823 804	1006.9 3.793 777	1010.9 4.939 769	1015.7 5.822 743	1017.7 6.632 760	1010.4 6.917 9206
19	MEAN S D TOTAL OBS	1018.7 6.703 745	1016.0 6.345 699	1012.1 6.144 789	1008.7 5.026 773	1006.3 4.354 799	1004.0 3.570 761	1005.7 3.020 793	1006.1 2.924 806	1007.3 3.862 777	1011.7 5.046 771	1016.7 5.902 747	1018.6 6.764 762	1010.9 7.253 9222
22	MEAN S D TOTAL OBS	1019.2 6.749 746	1016.7 6.552 700	1013.1 6.293 790	1009.9 5.013 775	1007.7 4.421 800	1005.4 3.541 765	1007.2 3.047 790	1007.5 2.927 801	1008.4 3.824 779	1012.6 5.025 774	1017.3 5.949 743	1019.3 6.839 767	1011.9 7.068 9230
ALL HOURS	MEAN S D TOTAL OBS	1019.2 6.910 5884	1017.0 6.620 5581	1013.4 6.473 6321	1010.4 5.329 6189	1008.2 4.702 6403	1006.0 3.865 6109	1007.7 3.264 6302	1008.1 3.156 6429	1008.9 4.061 6216	1012.8 5.185 6172	1017.4 6.114 5971	1019.3 7.007 6131	1012.3 7.071 72808