

PHOTOGRAPH THIS SHEET

ADA081401

DTIC ACCESSION NUMBER

II

LEVEL



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

I

INVENTORY

Consult with Supervisor for  
further instructions.

*AFETAC/DS-80/006*  
DOCUMENT IDENTIFICATION

**DISTRIBUTION STATEMENT A**

Approved for public release;  
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DTIC  
ELECTE  
S MAR 6 1980 D  
D

DATE ACCESSIONED

80 3 3 134

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

USAFETAC/DS-8C/006

**DATA PROCESSING DIVISION  
USAFETAC  
Air Weather Service ( MAC )**

PRIMARY SOURCE OF  
SURFACE WEATHER OBSERVATIONS

YUGG: FLAT AIR STRIP NV                      WBAN# 05133  
N 36 57 W 116 03                      FLD ELEV 3921 FT UCC                      WMO# 72385

PARIS A-F  
FOR FROM HOURLY OBS:    MAR 68 - FEB 78  
FOR FROM DAILY OBS:    MAR 62 - FEB 78

SEP 28 1979

Approved for public  
release; distribution  
unlimited


**FEDERAL BUILDING  
ASHEVILLE, N. C.**

ADA081401


Review and Approval Statement

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

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

  
SUSAN V. BERRY, 2 Lt, USAF  
Information Retrieval  
Manager

FOR THE COMMANDER

  
WALTER S. BURGMAN  
Scientific & Technical  
Information Officer

27 FEB 1968

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
USAFETAC/DS- 80/006		
4 TITLE (and Subtitle)		5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Yucca Flat Air Strip, Mercury, Nevada		Final rept.
7 AUTHOR(s)		6 PERFORMING ORG REPORT NUMBER
		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS		10 PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS
USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		
11 CONTROLLING OFFICE NAME AND ADDRESS		12 REPORT DATE
USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		28 Sep 79
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		13 NUMBER OF PAGES
		p.
		15 SECURITY CLASS. (of this report)
		UNCLASSIFIED
		15a DECLASSIFICATION/DOWNGRADING SCHEDULE
16 DISTRIBUTION STATEMENT (of this Report)		
Approved for public release; distribution unlimited.		
17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18 SUPPLEMENTARY NOTES		
19 KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)
20 ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for Yucca Flat Air Strip, Mercury, 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))		

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

\* Nevada

\* Yucca Flat Air Strip, 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.

UNCLASSIFIED

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: 000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS

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

JANUARY \_\_\_\_\_

APRIL \_\_\_\_\_

JULY \_\_\_\_\_

OCTOBER \_\_\_\_\_

FEBRUARY \_\_\_\_\_

MAY \_\_\_\_\_

AUGUST \_\_\_\_\_

NOVEMBER \_\_\_\_\_

MARCH \_\_\_\_\_

JUNE \_\_\_\_\_

SEPTEMBER \_\_\_\_\_

DECEMBER \_\_\_\_\_

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT)		CALL SIGN		WMO NUMBER	
03133		YUCCA FLAT NEVADA		N 36 57		W 116 03		3921 Ft		UCC		72385	
<b>STATION LOCATION AND INSTRUMENTATION HISTORY</b>													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	HT BARD					
1	YUCCA FLAT	WBO	Mar 62	Dec 64	N36 57	W 116 03	3921 ft	3926 ft	24				
2	Same	Same	Jan 65	Feb 78	Same	Same	Same	Same	24				
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE							
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND								
1	Mar 62	Located 600 ft E	B & W	N/A	9 ft								
2	Jun 67	Located 450 ft E	Same	Same	30 ft								
3	Feb 78	Same	Same	Same	Same								

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 thunderstorms, 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-WEAN 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 column. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

**WEATHER CONDITIONS**

03133 STATION Y. COCA FLAT AIR STRIP NV STATION NAME 9-7 YEARS MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		3.1		2.2		5.3	1.6				1.6	930
	03-05		2.9		2.4		5.3	1.5				1.5	930
	06-08		2.5		2.2		4.6	1.7				1.9	930
	09-11		3.0		2.7		5.6	2.2				2.2	930
	12-14		3.5		2.3		5.8	1.6				1.6	930
	15-17		4.8		1.8		6.7	1.4				1.5	930
	18-20		4.6		1.3		5.9	1.1				1.1	930
	21-23	.2	3.9		1.9		5.7	1.3				1.3	930
TOTALS		.2	3.5		2.1		5.6	1.6				1.6	7440

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION YUCCA FLAT AIR STRIP NV 9-74 YEARS FEb MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEb	00-02	.4	4.7		1.8		6.4	1.1				1.1	346
	03-05	.4	4.6		2.0		6.5	.5				.5	346
	06-08	.2	3.9		1.9		5.7	.9				.9	346
	09-11	.2	4.1		1.8		5.9	1.1				1.1	346
	12-14	.4	5.2		1.2		6.4	.5			.1	.6	346
	15-17	.4	5.2		1.7		6.5	.7			.2	.5	344
	18-20	.2	3.7		1.4		4.5	1.1				1.1	343
	21-23	.4	3.8		1.4		4.9	1.3				1.3	343
TOTALS		.3	4.4		1.7		5.9	.9			.0	.5	6760

2  
1

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION Y. COA FLAT AIR STRIP NV STATION NAME B-77 YEARS 1 MONTH 1

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	00-02		1.5		1.2		2.4	.1			.3	.4	930
	03-05		1.4		1.4		2.7	.1				.1	930
	06-08		1.8		1.5		3.3	.1				.1	970
	09-11		2.4		1.3		3.7						930
	12-14		2.6		1.7		4.3		.1			.1	930
	15-17	.3	1.3		1.2		2.4		.1		.1	.2	930
	18-20		1.5		.3		1.8	.3				.3	930
	21-23		1.5		.5		2.0				.3	.3	930
TOTALS		.0	1.8		1.2		2.8	.1	.0		.1	.2	7440

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/PAC

**WEATHER CONDITIONS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 8-77 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		.9		.2		1.1						900
	03-05		1.4		.1		1.6						900
	06-08		.7		.2		.8						900
	09-11		1.4		.7		2.1						900
	12-14	.1	1.0		.4	.1	1.3				.1	.1	900
	15-17	.3	1.2		.3		1.4				.2	.2	900
	18-20	.1	1.3		.1		1.3				.1	.1	900
	21-23		1.7		.1		1.7						900
TOTALS		.1	1.2		.3	.0	1.4				.1	.1	7200

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02		1.0				1.0						930
	03-05		2.0			.1	2.0						930
	06-08		1.9		.1	.1	2.0				.2	.2	930
	09-11		2.0		.1		2.0						930
	12-14	.5	2.5		.1		2.5						930
	15-17	.5	2.8				2.8						930
	18-20	.5	2.0				2.0						930
	21-23	.2	1.4				1.4						930
TOTALS		.2	2.0		.0	.0	2.0				.0	.0	7440

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 8-77 YEARS MONTH JULY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JULY	00-02		.9				.9						900
	03-05	.3	1.2				1.2						900
	06-08	.2	.9				.9						900
	09-11	.2	2.0				2.0						900
	12-14	1.2	2.1				2.1						900
	15-17	.6	1.1				1.1						900
	18-20	1.0	1.6				1.6						900
	21-23		2.1				2.1						900
TOTALS		.4	1.5				1.5						7200

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 YUGGA FLAT AIR STRIP NV 8-77 JUL  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	00-02	.4	1.2				1.2						930
	03-05	.4	1.0				1.0						930
	06-08	.4	.8				.8						929
	09-11	.3	.6				.6	.1				.1	930
	12-14	1.1	1.0				1.0						930
	15-17	1.7	1.4				1.4						930
	18-20	2.7	1.3				1.3						930
	21-23	1.6	3.1				3.1						930
TOTALS		1.1	1.3				1.3	.0				.0	7439

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION YUCCA FLAT AIR STRIP HV STATION NAME 6-77 YEARS Aug MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.4	.6				.6						930
	03-05	.4	.6				.6		.1			.1	930
	06-08	.5	1.3				1.3	.3	.3			.6	930
	09-11	.1	.9				.9	.3	.3			.6	930
	12-14	1.4	1.4				1.4	.1				.1	930
	15-17	1.1	1.1				1.1						930
	18-20	1.5	2.2				2.2						930
	21-23	.4	1.0				1.0						930
TOTALS		.7	1.1				1.1	.1	.1			.2	7440

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 8-77 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	.2	.2				.2						900
	03-05	.2	.3				.3						900
	06-08	.1	.9				.9						900
	09-11	.1	.7				.7						900
	12-14	1.0	1.3		.1		1.4						900
	15-17	1.3	1.9				1.9	.2				.2	900
	18-20	.1	1.1				1.1	.3				.3	900
	21-23		.4				.4						900
TOTALS		.4	.9		.0		.9	.1				.1	7200

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 YEARS      UCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
UCT	00-02	1.2	2.0				2.0						929
	03-05	.4	1.6		.1		1.7	.2				.2	930
	06-08	.4	1.8		.1		1.9	.4				.4	930
	09-11	.3	1.7				1.7	.6				.6	930
	12-14	.2	1.2		.1		1.3	.3				.3	930
	15-17	.8	2.5			.1	2.5	.1				.1	930
	18-20	.3	2.2				2.2						930
	21-23	.3	2.4				2.4						930
TOTALS		.5	1.9		.0	.0	2.0	.2				.2	7439

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

**WEATHER CONDITIONS**

03135 STATION YUCCA FLAT AIR STRIP NV R-77 YEARS          NLV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
July	00-02		1.6		.1		1.7	.2				.2	900
	03-05		2.0		.1		2.1	.7				.7	900
	06-08		1.3		.2		1.6	.8				.8	900
	09-11		1.6		.2		1.8						900
	12-14	.1	1.6		.6		2.0						900
	15-17		1.7		.6		2.2						900
	18-20		1.7		.3		2.0						900
	21-23		1.1		.2		1.3						900
TOTALS		.0	1.6		.3		1.8	.2				.2	7200

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFCTAC  
 AIR WEATHER SERVICE/VAC

## WEATHER CONDITIONS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME R-77 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	2.2		1.4		3.8	1.0				1.0	930
	03-05	.3	1.9		1.7		3.5	.9				.9	930
	06-08	.3	1.6		1.4		3.0	1.3				1.3	930
	09-11	.3	1.4		1.3		2.7	.5				.5	930
	12-14	.3	1.9		1.6		3.8	.2				.2	930
	15-17	.3	1.7		1.7		3.4	.4				.4	930
	18-20	.4	1.5		1.8		3.3	1.3				1.3	930
	21-23	.3	1.6		1.6		3.2	1.2				1.2	930
TOTALS		.3	1.7		1.6		3.3	.9				.9	7440

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03132 STATION YUCCA FLAT AIR STRIP NV STATION NAME 8-70 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.0	3.5		2.1		5.6	1.6				1.6	7440
FEB		.3	4.4		1.7		5.9	.9			.0	.9	7440
MAR		.0	1.8		1.2		2.8	.1	.0		.1	.2	7440
APR		.1	1.2		.3	.0	1.4				.1	.1	7200
MAY		.2	2.0		.0	.0	2.0				.0	.0	7440
JUN		.4	1.5				1.5						7200
JUL		1.1	1.3				1.3	.0				.0	7439
AUG		.7	1.1				1.1	.1	.1			.2	7440
SEP		.4	.9		.0		.9	.1				.1	7200
OCT		.5	1.9		.0	.0	2.0	.2				.2	7439
NOV		.0	1.6		.3		1.8	.2				.2	7200
DEC		.3	1.7		1.6		3.3	.9				.9	7440
TOTALS		.3	1.9		.6	.0	2.5	.3	.0		.0	.4	57053

## 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 COND 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 WMAN 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.

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

XX WEATHER CONDITIONS XX  
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 ATMOSPHERIC PHENOMENA

03133 YUCCA FLAT AIR STRIP NV 2-70 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 & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.6	10.3		6.5	.2	15.0	5.5				5.5	494
FEB			17.0		6.6	.4	19.5	2.2			.2	2.4	452
MAR		1.6	13.5		7.9	1.0	18.0	1.4				1.4	495
APR		1.5	15.0		6.9	.8	18.3	.5				.6	480
MAY		4.8	14.1		1.2	.6	14.3						495
JUN		6.7	14.2			.2	14.2						480
JUL		11.9	16.9			.4	16.9	.2				.2	460
AUG		11.1	14.5			.2	14.5	.4	.2		.2	.8	496
SEP		6.3	12.5		.2	.8	12.5	.4				.4	479
OCT		3.2	11.1		.4	.2	11.5	.8				.8	496
NOV		.6	10.9		3.3	.8	12.8	1.5				1.5	478
DEC		.4	9.4		6.9		14.3	3.7				3.7	490
TOTALS		4.1	13.3		3.3	.5	15.1	1.4	.0		.0	1.4	5815

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

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

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

Air Force Stations:

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

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

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

2 GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

**DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF  
 PRECIPITATION  
 (FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 1972-73  
 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	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
	SNOWFALL	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	84.8	3.8	.0	3.2	1.4	1.6	2.8	1.6	.2					11.3	494	1.03	4.02	.00
FEB	80.1	8.0	.2	2.7	2.9	1.5	2.2	1.5	.9					11.9	452	1.07	3.90	.00
MAR	82.0	6.3	1.4	3.4	2.4	2.8	1.2	.4						11.7	495	.47	2.70	.00
APR	81.7	8.7	1.2	3.3	1.5	2.1	1.0	.2	.2					9.6	480	.39	2.64	TRACE
MAY	89.9	7.1	.0	2.4	1.2	1.8	.6	.4						7.1	495	.34	1.62	TRACE
JUN	86.0	7.3	1.2	1.5	1.7	1.2	.6	.2	.2					6.7	480	.31	2.74	.00
JUL	83.1	6.2	1.7	2.3	2.7	2.1	.8	.8	.2					10.6	480	.49	1.87	.00
AUG	85.1	6.7	1.2	2.2	1.2	2.7	1.2		.2					8.3	496	.45	2.52	.00
SEP	87.2	5.6	.0	1.9	1.9	.4	.0	1.3	.4					7.1	478	.53	2.73	.00
OCT	88.9	4.4	.8	1.4	1.0	1.2	1.0	.4	.2					6.7	496	.40	1.70	.00
NOV	87.2	4.2	.0	1.7	1.9	2.1	1.3	.8	.2					8.6	478	.66	3.02	.00
DEC	85.9	6.1	.4	2.4	1.2	1.6	.8	.6	.8					8.0	490	.75	2.66	TRACE
ANNUAL	84.8	6.2	.9	2.4	1.8	1.7	1.2	.7	.3					9.0	5814	6.89		

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**EXTREME VALUES**  
**PRECIPITATION**

(FROM DAILY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 62-78 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62			.09	TRACE	.01	.10*	.20	.00	.65	.06	.00*	.29	
63	* .01	.73*	.23	.08	.19	.09	.00	.35*	.76	.25	.45*	TRACE	* .76
64	* .04	TRACE	.20	.43	.08	.16	.18	.23	.00	.10	.23	.05	.43
65	.07	TRACE	.15	1.12*	.05	.01	.25	.27*	.04	.16	.80	1.31	1.31
66	.17	.25	.02	.04	.03	.02*	.56	.13	.09	.00	.06	.97	.97
67	.49	TRACE	.08	.20	.08	.02	.16	.22	.45	.00	.45*	.50	* .50
68	TRACE	.42	.13	.13	TRACE	.11	.21	.25	.00	.14*	.16	TRACE	.42
69	1.25	1.16	.38	.03	.05	.45	.77	TRACE	2.13	.42	.36	TRACE	2.13
70	.06	.64	.15	.13	TRACE	.17	.09	.32	TRACE	TRACE	1.10	.56	1.10
71	TRACE	.19	.09	.14	.86	TRACE	.67	.35	.09	TRACE	.02	1.07	1.07
72	.00	.00	.00	.03	.02	1.03	TRACE	.40	.93	.56	1.00	TRACE	1.03
73	.55	1.17	.75	.16	.22	.10	.07	.24	TRACE	.53	.46	.39	1.17
74	1.00	TRACE	.26	.01	TRACE	.00	.57	.35	TRACE	.34	.04	1.26	1.26
75	.01	.05	.48	.38	.41	TRACE	.10	.06	.08	.12*	TRACE	.01	.48
76	.00	1.51	.30	.42	.22	.00	1.10	TRACE	1.12	1.66	.00	.26	1.66
77	.50	.00	TRACE	TRACE	.58	.02	.05	2.18	TRACE	.08	TRACE	.17	2.18
78	.84	1.33											
MEAN	.353	.466	.205	.209	.183	.143	.301	.334	.396	.276	.355	.465	1.450
S. D.	.428	.549	.205	.284	.252	.262	.339	.510	.627	.413	.381	.511	.478
TOTAL OBS	494	452	495	480	495	480	480	496	478	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX  
**EXTREME VALUES**  
 XXXXXXXXXXXXXXXXXXXX  
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 62-78 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62			.24	TRACE	.01	.10*	.36	.00	.75	.12	.00*	.39	
63	* .01	.76*	.47	.19	.20	.19	.00	.41*	2.73	.25	.57*	TRACE	* 5.78
64	* .54	TRACE	.43	.48	.15	.16	.34	.25	.00	.12	.52	.05	* 2.54
65	.18	TRACE	.39	2.64*	.07	.01	.66	1.03*	.04	.16	3.02	2.66	*10.86
66	.17	.39	.02	.04	.03	.02*	1.34	.15	.23	.00	.07	1.08	* 3.54
67	.65	TRACE	.08	.64	.12	.02	.28	.44	1.04	.00	.86*	.58	* 4.71
68	TRACE	1.08	.19	.14	TRACE	.21	.33	.25	.00	.14*	.19	TRACE	* 2.53
69	4.02	3.55	.60	.05	.07	1.13	1.16	TRACE	2.38	.45	.68	TRACE	14.09
70	.06	1.24	.42	.28	TRACE	.18	.16	.40	TRACE	TRACE	1.19	.70	4.63
71	TRACE	.19	.09	.14	1.62	TRACE	.82	.46	.09	TRACE	.03	2.28	5.72
72	.00	.00	.00	.03	.02	2.74	TRACE	.60	1.07	1.44	1.77	TRACE	7.67
73	1.65	2.24	2.70	.28	.53	.10	.07	.25	TRACE	.54	.46	.43	9.25
74	3.40	TRACE	.40	.01	TRACE	.00	1.03	.38	TRACE	1.23	.05	1.69	8.19
75	.02	.10	1.25	.62	.46	TRACE	.13	.08	.12	.14*	TRACE	.01	* 2.93
76	.00	3.90	.31	.64	.45	.00	1.87	TRACE	1.71	1.70	.00	.30	10.88
77	1.03	.00	TRACE	TRACE	1.39	.06	.06	2.52	TRACE	.15	TRACE	.60	5.81
78	3.26	3.60											
MEAN	1.031	1.066	.475	.386	.337	.308	.494	.451	.528	.403	.659	.754	8.280
S.D.	1.460	1.440	.692	.646	.510	.704	.552	.611	.762	.551	.860	.914	3.113
TOTAL OBS.	494	452	495	480	495	480	480	496	478	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)

2  
1

GLOBAL CLIMATOLOGY BRANCH  
USAF-TAC  
AIR WEATHER SERVICE/TAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOWFALL  
(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 1972

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	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-04	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	95.7	2.0	.0	1.4	.3	.6	.2		.4					4.3	494	3.2	29.1	.0	
FEB	94.7	3.1	.4	.4	.9				.4					2.2	452	1.3	17.4	.0	
MAR	92.1	4.6	1.2	.6	.2	.6	.2	.2	.2					3.2	495	1.8	12.6	.0	
APR	93.3	5.6	.2	.4	.2	.2								1.0	480	.4	3.0	.0	
MAY	99.2	.6	.2											.2	495	TRACE	.2	.0	
JUN	100.0														480	.0	.0	.0	
JUL	100.0														479	.0	.0	.0	
AUG	100.0														496	.0	.0	.0	
SEP	99.3	.2													479	TRACE	TRACE	.0	
OCT	99.6	.4													496	TRACE	TRACE	.0	
NOV	97.3	1.9	.2		.4				.2					.8	476	.8	6.6	.0	
DEC	93.7	2.9	1.2	.8	.4	.4		.4	.2					3.5	490	2.0	9.9	.0	
ANNUAL	96.9	1.8	.3	.3	.2	.1	.0	.1	.1					1.3	5814	9.5			

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**EXTREME VALUES**  
 SNOWFALL

(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

62-78  
YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
62			TRACE	.0	.0	.0*	.0	.0	.0	.0	.0*	.0	
63	* .0	.0*	3.0	.1	.0	.0	.0	.0	.0	.0	.0*	TRACE	* 3.0
64	* .4	TRACE	3.2	3.0	TRACE	.0*	.0	.0	.0	.0	2.3	.5	3.2
65	.3	.0	.0	TRACE*	.0	.0	.0	.0*	.0	.0	TRACE	.5	.5
66	1.7	1.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	TRACE	1.7
67	.9	.0	TRACE	1.7	.0	.0	.0	.0	.0	.0	TRACE*	5.0	* 5.0
68	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	TRACE	TRACE
69	.5	6.2	4.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
70	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	5.6	5.6
71	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	7.4	7.4
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	6.6	TRACE
73	3.0	TRACE	7.5	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.3
74	10.0	.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	2.8	10.0
75	1.0	TRACE	.1	.7	.2	.0	.0	.0	.0	.0	.0*	TRACE	.0
76	.0	.2	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	2.6	2.8
77	.6	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6
78	TRACE	1.5											
MEAN	1.29	.56	1.21	.34	.01	.00	.00	.00	TRACE	TRACE	.64	1.52	5.84
S.D.	2.649	1.566	2.278	.837	.051	.000	.000	.000	.000	.000	1.823	2.440	2.927
TOTAL OBS.	494	452	495	480	495	480	479	496	479	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX  
 EXTREME VALUES  
 XXXXXXXXXXXXXXXXXXXX  
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 62-78 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
62			TRACE	.0	.0	.0*	.0	.0	.0	.0	.0*	.0	
63	* .0	.0*	4.4	.1	.0	.0	.0	.0	.0	.0	.0*	TRACE	* 4.5
64	* .4	TRACE	6.7	3.0	TRACE	.0*	.0	.0	.0	.0	3.9	.5	* 14.5
65	.3	.0	.0	TRACE*	.0	.0	.0	.0*	.0	.0	TRACE	.5	* .8
66	2.2	1.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	TRACE	* 3.2
67	1.0	.0	TRACE	2.7	.0	.0	.0	.0	.0	.0	TRACE*	5.2	* 8.9
68	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	TRACE	*TRACE
69	.7	17.4	4.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	22.9
70	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	6.5	6.5
71	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	9.9	9.9
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	6.6	TRACE	6.6
73	10.4	TRACE	12.6	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	23.5
74	27.1	.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	4.8	34.0
75	1.0	TRACE	.1	.7	.2	.0	.0	.0	.0	.0	.0*	TRACE	* 2.0
76	.0	.2	3.1	TRACE	.0	.0	.0	.0	.0	.0	.0	3.0	6.3
77	.6	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6
78	TRACE	2.8											
MEAN	3.24	1.34	1.82	.41	.01	.00	.00	.00	TRACE	TRACE	.75	1.98	13.79
S.D.	7.924	4.344	3.648	.971	.051	.000	.000	.000	.000	.000	1.979	3.192	11.562
TOTAL OBS.	494	452	495	480	495	480	479	496	479	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAL  
 AIP WEATHER SERVICE/MAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW DEPTH  
 (FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT ATR STRIP NV 7-70  
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	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	83.0	2.8	6.5	2.4	.4	1.4	1.4							12.1	494			
FEB	93.7	2.0	.4	.4		.2	.2							1.3	452			
MAR	96.4	1.4	.8	1.0	.4									2.2	495			
APR	99.2	.6	.2											.2	479			
MAY	100.0														495			
JUN	100.0														480			
JUL	100.0														479			
AUG	100.0														496			
SEP	100.0														479			
OCT	100.0														496			
NOV	99.0	.8	.2											.2	478			
DEC	91.6	3.1	1.2	1.6	.8	1.4	.2							5.3	490			
ANNUAL	97.3	.9	.8	.4	.1	.2	.1							1.8	5813			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## SNOW DEPTH

FROM DAILY OBSERVATIONS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 62-78 YEARS

### DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
62			TRACE	0	0	0*	0	0	0	0	0*	0	
63	*	0	0*	3	0	0	0	0	0	0	0	0*TRACE	*
64	*	0	0	3	0	0	0*	0	0	0	1	0	3
65		1	0	0	TRACE*	0	0	0*	0	0	0	0	1
66		2	TRACE	0	0	0*	0	0	0	0	0	0	2
67		0	0	0	1	0	0	0	0	0	0*	5	*
68		0	0	0	0	0	0	0	0	0	0*	0	TRACE
69		1	9	2	0	0	0	0	0	0	0	0	TRACE
70		0	0	TRACE*	TRACE	0	0	0	0	0	0	3	3
71		1	0	0	0	0	0	0	0	0	0	7	7
72		3	0	0	0	0	0	0	0	0	0	TRACE	TRACE
73		4	0	2	0	0	0	0	0	0	0	0	4
74		12	TRACE	1	0	0	0	0	0	0	0	4	12
75		1	0	TRACE	1	0	0	0	0	0*	0	0	1
76		0	0	2	0	0	0	0	0	0	0	2	2
77		2	0	0	0	0	0	0	0	0	0	TRACE	2
78		0	2										
MEAN	1.9	.7	.7	.1	.0	.0	.0	.0	.0	.0	.1	1.2	5.6
S. D.	3.149	2.272	1.047	.258	.000	.000	.000	.000	.000	.000	.267	2.204	3.867
TOTAL OBS.	494	452	495	479	495	480	479	496	479	496	478	490	5813

NOTE \* (BASED ON LESS THAN 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 VERR.

- 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.

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**EXTREME VALUES**  
 SURFACE WINDS

FROM DAILY OBSERVATIONS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 65-78 YEAR

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65		N *49WSW	34SW	37S	*46E	42S	*38W	37SSW*36SSW*29SSW	37S	37			
66	NNE 37NNE*39S	*28NNW	42NNW	31SS	39SW	*42N	*38S	37NNW	39S	38SSW	45	SSW	45
67	SSW 40S	*45S	46S	55S	58S	43SW	40SW	*31SE	37S	38S	37NNE*41	S	58
68	S 38NW	34S	42S	41S	47S	42NNW	38S	54S	38S	34N	*36NNW	38	S 54
69	SSW 50S	42NNW	35S	37ENE	40S	35NE	47SW	38S	37NW	34S	33S	34	SSW 50
70	SSW 42NNW	43NNE	39NNE	54S	43NW	49S	36SSE	39S	45N	38SSW	44S	46	NNE 54
71	S 35N	42S	42S	45SSW	39W	33E	42NE	43NNE	38S	48SSW	43SSW	42	S 48
72	S 38N	35S	38S	45S	37NE	38NE	39N	50SW	35ESE	41S	33SSW	40	N 50
73	N 31SSE	39S	36WSW	43S	43SSE	37NW	37NNE	39N	31S	37SSW	52S	39	SSW 52
74	NNW 31S	46S	48SSE	44S	42SE	48NE	40NE	35NNW	37N	38NE	29N	35	S 48
75	NW 41NNE	46S	43S	48S	45S	50SE	41S	37S	39S	38S	43NNE	32	S 50
76	NNE 29SSW	52NNW	47N	52SE	30S	37SSW	35S	42SSE	52S	50NNE	29N	31	SSW 52
77	S 38SSW	41N	44NNW	50SSW	44S	42S	42E	51S	33SSW	47S	43SSW	37	E 51
78	NNW 35S	40											
MEAN	37.3	41.8	41.2	43.6	41.6	41.2	39.7	42.3	38.3	40.2	38.4	38.0	50.6
S. D.	5.513	5.095	4.745	5.395	7.366	5.367	3.349	6.498	5.496	5.323	6.868	4.729	1.944
TOTAL OBS.	399	378	393	386	397	381	390	388	379	396	379	395	4661

NOTES \* (BASED ON LESS THAN FULL MONTHS) \$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)  
 USAF ETAC FORM 0-885 (OIA) AR 44

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/PAC

### SURFACE WINDS

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

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	2.2	1.6	.9								8.8	5.2
NNE	1.6	1.4	.2	.2	.1		.1					3.7	5.4
NE	1.6	.4										2.0	2.8
ENE	.6	.3										1.0	2.7
E	1.8	.4	.2									2.5	3.0
ESE	.9	.2										1.1	2.3
SE	2.2	.2		.1								2.5	2.9
SSE	1.1	.3	.5	.1								2.0	4.6
S	2.2	.2	1.1	1.1	1.0							5.5	8.6
SSW	1.1	.2	.1	.0	.8	.1						2.9	9.7
SW	1.8	.5	.2	.2	.1							2.9	4.5
WSW	1.3	.6	.1									2.0	3.2
W	2.4	1.8	.6		.2							5.1	4.7
WNW	1.9	2.2	2.2	.5								6.8	5.9
NW	4.1	4.5	4.8	1.1	.1							14.6	6.0
NNW	3.3	1.8	1.5	.5								7.2	5.1
VARBL													
CALM												29.5	
	32.0	17.4	13.2	5.4	2.3	.1	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      59-78 YEARS      JA, MONTHS  
 ALL WEATHER CLASS      0300-0500 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.0	2.2	1.9	.9	.4	.1						11.5	5.4
NNE	.5	.8	.1									1.5	5.8
NE	.9	.4	.1									1.4	3.7
ENE	.6	.2										.9	2.4
E	1.4	.1										1.5	2.2
ESE	.8	.1										.9	2.4
SE	2.6	.2	.1									2.9	2.6
SSE	1.5	.5	.1	.3								2.5	4.5
S	2.0	.3	.8	1.5		.1	.1	.2				5.1	9.3
SSW	.8	.3	.8	.5	.5			.1				3.0	10.2
SW	2.2			.2								2.4	3.1
WSW	1.2	.3										1.5	2.6
W	2.5	.5	.5	.1								3.7	3.9
WNW	1.9	3.5	3.2	.9	.3	.1						10.0	6.9
NW	4.4	4.8	4.4	.9	.1							14.6	5.7
NNW	3.7	2.8	1.7	.5								8.7	5.1
VARBL													
CALM												28.1	
	32.9	17.2	13.8	5.5	1.4	.4	.1	.3				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133      YUCCA FLAT AIR STRIP NV      59-78      JAN  
STATION      STATION NAME      YEARS      MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.7	3.2	1.0	1.6	.1	.1						9.7	5.8
NNE	1.7	.8			.2							2.7	4.8
NE	1.5	.4										1.9	2.6
ENE	.4	.3										.8	3.6
E	1.1	.3										1.4	2.2
ESE	1.2	.2										1.4	2.5
SE	1.9	.1										2.0	2.3
SSE	1.5				.1	.2						1.8	5.7
S	1.9	.2	.5	1.2	.4	.1	.1	.2				4.7	10.1
SSW	1.0	.5	.4	.5	.2	.1						2.8	7.6
SW	1.2	.4	.3	.2								2.2	4.9
WSW	1.0	.1										1.1	2.4
W	2.7	.9	.9									4.4	3.8
WNW	2.0	2.0	4.1	.4	.2	.1						8.9	6.9
NW	4.6	4.9	4.9	1.4	.1							16.0	6.0
NNW	3.7	4.4	1.2	1.4								10.6	5.5
VARBL													
CALM												27.5	
	31.1	18.9	13.3	6.8	1.4	.5	.1	.2				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS      930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 69-78 MONTHS: JAN

CLASS: ALL WEATHER MONTHS (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	2.3	2.3	2.9	3.1	1.0							11.5	8.7
NNE	2.6	2.0	.5	1.4	.3	.1						7.0	6.7
NE	2.7	1.9	.5	.4								5.6	4.3
ENE	1.4	.8	.2									2.4	3.6
E	5.8	1.8	.1									7.7	2.8
ESE	4.2	.9										5.1	5.7
SE	4.1	1.8	.3									6.2	3.3
SSE	1.6	1.4	.4	.1	.3	.1						4.0	6.1
S	1.9	.3	.8	.9	.5	.4	.2					5.1	10.1
SSW	.6	.3	.4	.2								1.6	6.0
SW	.2	.3	.4	.4								1.4	8.0
WSW	.1	.1		.2								.4	9.3
W	1.0	.4	.2	.3								1.9	5.2
WNW	.6	.9	.5	.1	.2							2.4	6.5
NW	2.6	3.1	4.1	1.0	.2	.3						11.3	7.0
NNW	1.6	2.3	2.0	1.2	.3	.1						7.5	7.5
VARBL													
CALM												18.9	
	33.3	20.6	13.5	9.4	2.9	1.1	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

2  
GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS MONTH JAN 1200-1400 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.8	1.7	1.4	.9	.3						8.0	9.0
NNE	1.9	.9	1.5	2.8	.3	.5						8.0	9.8
NE	2.4	2.5	2.4	.8	.3							8.3	6.4
ENE	1.3	1.0	.3	.4								3.0	5.1
E	5.8	1.5	.2									7.5	2.9
ESE	4.6	2.2	.2			.1						7.1	3.5
SE	4.2	5.0	1.6	.3								11.1	4.5
SSE	1.0	1.8	3.8	.4								7.0	7.0
S	.8	2.9	4.3	2.4	.9	.3	.1					12.1	10.2
SSW	.1	.3	.2	1.0	.3	.2	.1	.1				2.4	14.3
SW	.6	.1		.6	.2	.1		.1				1.8	11.4
WSW	.1			.3								.4	10.0
W	.5	.3	.2	.1								1.2	5.0
WNW	.5	.9	.2	.3	.2							2.2	6.8
NW	1.7	2.0	.9	.8	.4	.3						6.1	7.7
NNW	1.7	1.5	.5	.2	1.0	.1						5.1	8.0
VARBL													
CALM												8.7	
	29.2	24.7	18.1	11.9	4.5	2.5	.2	.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 69-78 MONTH JAN  
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.9	2.9	1.1	.3						9.6	10.0
NNE	.9	1.5	1.6	1.5	.3							5.8	8.8
NE	.4	1.5	1.9	.6								4.5	7.1
ENE	.3	.1	.5									1.0	5.6
E	2.4	.3	.1									2.8	2.7
ESE	1.4	.8	.1	.1								2.4	3.7
SE	2.7	3.8	1.9	.1								8.5	5.0
SSE	1.7	3.9	2.4	.4								8.4	6.0
S	3.3	9.8	4.5	2.0	2.2	.4	.1					22.4	7.8
SSW	1.0	2.3	1.2	.8	.1							5.3	6.6
SW	.4	1.4	1.1	.5	.2							3.7	7.6
WSW	1.2		.1	.3								1.6	4.5
W	1.2	.6	.3									2.2	4.1
WNW	1.5	.6	1.1	.2								3.4	5.1
NW	1.5	2.2	1.2	.8	.6	.1						6.3	7.4
NNW	1.2	.9	.4	.9	.1	.3						3.8	8.5
VARBL													
CALM												8.5	
	22.4	31.6	20.4	11.2	4.6	1.2	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP 1.V STATION NAME      69-78 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	3.5	2.3	1.0	1.2	.2							8.2	5.6
NNE	1.5	.2	.8	.1								2.6	4.5
NE	1.6	.4	.3									2.4	3.6
ENE	.4											.4	1.5
E	1.5	.5	.1									2.2	3.0
ESE	1.1	.2										1.3	2.4
SE	2.4	.5	.1	.4	.2							3.7	5.0
SSE	1.9	1.2	.5	.1								3.8	4.1
S	2.9	3.2	1.1	2.3	1.6							11.1	8.4
SSW	.4	1.7	.6	.5	.1							3.4	7.1
SW	1.1	.8	.8	.2	.1							2.9	5.7
WSW	1.4	.4	.1	.2								2.2	3.7
W	3.2	1.8	1.0	.1								6.1	4.1
WNW	2.8	5.3	4.0	.5								12.6	5.6
NW	5.6	6.9	4.3	.4								17.2	5.1
NNW	2.9	1.7	1.7	.4	.1							6.9	5.5
VARBL													
CALM												13.2	
	34.3	27.2	16.3	6.6	2.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV 69-78 YEARS JAN NORTH  
 ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.1	2.4	.8	.6								7.8	4.5
NNE	1.1	.5	.3	.4								2.4	5.6
NE	.9	.5	.3									1.7	4.2
ENE	.6	.1										.8	2.7
E	2.0	.2										2.3	2.2
ESE	1.1		.1									1.2	2.7
SE	3.4	1.2		.1								4.7	3.0
SSE	2.7	.6	.2	.4	.1							4.1	4.6
S	3.8	.5	1.3	1.7	1.1	.2						8.6	7.9
SSW	1.5		.1	1.0	.3							2.9	8.0
SW	1.5	.2	.1	.1								1.9	3.5
WSW	1.7	.1	.1									1.9	2.4
W	3.4	1.1	1.0	.3	.1							5.9	4.5
WNW	2.7	2.8	3.0	.3								8.8	5.5
NW	3.2	5.6	3.9	1.0								13.7	5.8
NNW	2.8	2.4	1.5	.4	.1							7.2	5.2
VARBL													
CALM												24.1	
	36.6	18.3	12.7	6.5	1.7	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 69-78 MONTH JAN  
 CLASS ALL WEATHER MONTH ALL  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	2.3	1.6	1.6	.5	.1						9.4	6.8
NNE	1.5	1.0	.6	.8	.2	.1	.0					4.2	7.2
NE	1.5	1.0	.7	.2	.0							3.5	5.1
ENE	.7	.3	.1	.1								1.3	3.9
E	2.7	.7	.1									3.5	2.7
ESE	1.9	.6	.1	.0		.0						2.5	3.0
SE	2.9	1.6	.5	.1	.0							5.2	3.9
SSE	1.6	1.2	1.0	.2	.1	.0						4.2	5.6
S	2.4	2.2	1.8	1.6	1.0	.3	.1	.1				9.3	8.7
SSW	.8	.7	.5	.6	.3	.1	.0	.0				3.0	8.5
SW	1.1	.5	.4	.3	.1	.0		.0				2.4	5.0
WSW	1.0	.2	.1	.1								1.4	3.7
W	2.1	.9	.6	.1	.0							3.8	4.3
WNW	1.8	2.3	2.3	.4	.1	.0						6.9	6.1
NW	3.5	4.3	3.6	.9	.2	.1						12.5	6.1
NNW	2.6	2.2	1.3	.7	.2	.1						7.1	6.0
VARBL													
CALM												19.8	
	31.5	22.0	15.2	7.9	2.6	.8	.1	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7438

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 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	2.5	1.9	1.9	.8	.5							7.6	6.8
NNE	2.1	.6	.1									2.8	2.8
NE	1.2	.2	.2	.2	.1							2.0	5.1
ENE	.8	.1										.9	2.5
E	1.5	.7										2.2	2.9
ESE	1.3	.1	.1									1.5	2.8
SE	2.0	.2	.4									2.6	3.2
SSE	2.1	1.4	.8	.1		.1						4.6	5.1
S	2.4	.9	1.8	1.1	.2	.2						6.6	7.4
SSW	1.5	.6	.8	.5	.6	.2	.1					4.4	8.9
SW	.9	.4	.7	.2	.2							2.5	6.9
WSW	1.2	.4	.1									1.7	3.3
W	1.8	1.9	1.1									4.7	4.7
WNW	2.5	4.0	2.7	.5								9.7	5.5
NW	2.7	4.4	2.5	.8	.1							10.5	5.8
NNW	3.5	2.1	1.2	1.2	.2							8.3	5.9
VARBL													
CALM												27.3	
	30.1	20.0	14.4	5.4	2.0	.6	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 69-78 MONTH: FEB  
 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	3.0	2.1	1.1	1.3	.7							8.2	6.8
NNE	1.7	.8	.1									2.6	3.1
NE	1.3	1.1	.1									2.5	3.6
ENE	.8	.4	.1									1.3	3.0
E	1.3	.5										1.8	2.6
ESE	.8	.4										1.2	2.5
SE	1.4	.6	.1	.1								2.2	3.5
SSE	1.3	.7	.5	.1								2.6	4.6
S	2.4	.9	1.2	2.2	.9	.2						7.9	9.1
SSW	1.2	.2	.2	.6	.2	.1						2.6	7.7
SW	1.4	.1	.2									1.8	3.1
WSW	.7	.1										.8	2.3
W	3.2	2.0	.7	.2								6.1	4.2
WNW	2.6	2.8	2.4	.4								8.2	5.4
NW	4.1	5.7	4.4	.6		.1						14.9	5.7
NNW	3.4	2.4	1.7	.6	.5							8.5	6.1
VARBL													
CALM												26.8	
	30.6	20.8	12.8	6.1	2.4	.5						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 59-78 MONTH FEB  
 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	5.9	2.8	.9	1.1	.5							11.2	5.2
NNE	1.9	.6	.2	.1								2.8	3.8
NE	1.4	.6	.2	.2								2.5	4.1
ENE	.9	.4										1.3	3.2
E	2.7	.7	.1									3.5	2.6
ESE	1.5	.4										1.9	2.9
SE	2.1	.4	.2	.1								2.8	3.5
SSE	1.8	.4	.8	.2								3.2	5.0
S	1.3	.9	1.2	1.9	.4	.2						5.9	9.5
SSW	.8	.2	.4	.2								1.7	5.5
SW	1.5	.4	.2	.2								2.4	4.5
WSW	.5	.2	.1									.8	3.9
W	2.0	.5	1.1									3.5	4.2
WNW	3.2	1.8	2.6	.1								7.7	5.2
NW	4.4	3.8	4.6	.7	.2	.1						13.8	6.0
NNW	2.7	3.3	2.2	1.4	.4							10.0	6.7
VARBL													
CALM												24.8	
	34.8	17.3	15.0	6.4	1.4	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 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	2.4	1.7	2.5	3.4	1.5	.4						11.8	10.0
NNE	1.7	1.1	1.4	1.4	.8							6.4	8.6
NE	3.3	1.4	1.7	1.1	.1							7.6	6.0
ENE	1.8	1.1										2.8	3.2
E	9.2	2.6	.1									11.9	2.7
ESE	5.7	1.4	.2									7.3	3.0
SE	5.4	2.4	.9		.1							8.9	3.7
SSE	.5	.5	1.4	.6	.1							3.1	8.6
S	.8	.2	1.4	2.4	1.3	.6						7.0	13.3
SSW		.1	.8	.8	.1		.1					2.0	11.5
SW		.1	.7									.8	7.7
WSW	.1	.1	.2									.5	5.8
W	.2	.4	.1	.5		.1						1.3	9.3
WNW	.5	.9	.7	.1	.1	.1						2.5	7.2
NW	1.3	3.0	1.2	.4	.2	.1						6.1	6.4
NNW	1.5	1.8	1.2	1.3	.2	.2						6.3	7.9
VARBL													
CALM												13.7	
	34.4	18.7	14.7	11.9	4.7	1.8	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 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	.5	1.2	1.5	2.5	.8	.8	.1					7.4	12.5
NNE	1.1	1.2	1.5	1.8	.8	.2						6.6	9.9
NE	1.5	2.2	2.5	2.1	.1	.1						8.6	8.0
ENE	1.2	1.1	.5									2.7	4.5
E	6.3	3.4	.6	.2								10.5	3.6
ESE	2.7	2.0	1.4	.4								6.5	4.9
SE	3.9	3.8	4.3	.9		.1						13.0	6.1
SSE	.6	2.2	4.3	2.0	.1							9.2	8.3
S	.5	.8	5.0	5.0	3.3	.9	.5					16.0	13.4
SSW	.2	.2	1.4	1.1	.5							3.4	10.8
SW	.5	.1	.8	.9								2.4	9.4
WSW	.1		.7	.4								1.2	9.0
W	.1		.7	.2	.1							1.2	9.4
WNW	.2	.7	.2	.6	.1							1.9	8.8
NW	.7	.6	.4	.5	.4	.4						2.8	10.8
NNW	.2	.9	.9	.8	.2	.4						3.5	10.5
VARBL													
CALM												3.0	
	20.3	20.6	26.7	19.4	6.5	3.0	.6					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 69-78 MONTH FEB  
 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	.5	.9	2.7	2.7	1.9	.6						9.4	12.4
NNE	.2	1.4	2.3	2.5	.8	.6						7.8	11.5
NE	.5	1.4	1.9	.7								4.5	7.6
ENE	.1	.2	.1									.5	5.8
E	2.4	1.3	.5	.5								4.6	4.7
ESE	1.4	.6	.1	.2								2.4	4.2
SE	2.4	2.0	3.3	.8								8.5	6.6
SSE	.8	2.1	3.0	.6	.1							6.6	6.9
S	2.6	6.6	6.2	6.3	2.3	1.2	.1	.1				25.4	10.1
SSW	.9	1.5	3.7	2.1	.5	.2		.1				9.1	9.9
SW	.4	1.4	2.0	1.7	.4							5.8	9.2
WSW	.2		.2	.2	.1							.8	9.6
W	.5	.7	.1	.1								1.4	4.9
WNW	1.1	.1	.8	.4		.1						2.5	7.2
NW	.4	.4	1.4	1.3	.1	.2						3.8	10.3
NNW	.5	.4	.9	2.1	.2	.4						4.5	11.5
VARBL													
CALM												2.4	
	14.8	21.2	29.3	22.3	6.4	3.3	.1	.2				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 69-78 MONTHS FEB  
 ALL WEATHER CLASS \_\_\_\_\_ 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	2.6	1.7	1.1	1.4	.6	.1						7.5	7.6
NNE	1.4	.7	.4	.1	.2							2.8	5.5
NE	.6	.9	.6	.2								2.4	6.2
ENE	.1	.2										.4	3.7
E	1.1	.5	.1									1.7	3.3
ESE	.2	.2	.1									.6	4.4
SE	.9	.9	.6	.6								3.1	6.3
SSE	.9	.8	1.2	.7								4.0	7.1
S	3.1	5.8	3.3	3.6	.9	.7	.1					17.6	8.5
SSW	1.4	2.7	.8	1.4	.4	.1						6.9	7.4
SW	1.9	3.1	1.5	.8	.2							7.6	6.2
WSW	.5	.5	.7	.4								2.0	7.2
W	1.8	3.0	1.2									5.9	4.7
WNW	2.4	3.9	2.5	.2								9.0	5.4
NW	3.8	5.6	3.6	1.2	.2	.1	.1					14.6	6.4
NNW	2.3	1.2	2.1	1.4	.2							7.2	7.2
VARBL													
CALM												6.8	
	25.0	31.8	20.2	12.1	2.8	1.1	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS FEB MONTH  
 ALL OF THE CLASS 2100-2300 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	2.3	1.7	1.7	.5	.1						9.6	7.0
NNE	.9	.5	.1		.2							1.8	5.6
NE	2.0	.7	.2	.1		.1						3.2	4.3
ENE	.6	.5	.1									1.2	3.9
E	2.0	.2		.2								2.5	3.4
ESE	.8	.4										1.2	2.6
SE	2.1	.7	.2	.2								3.3	4.1
SSE	1.4	1.4	.5	.1	.1							3.6	4.8
S	1.9	1.9	2.3	1.9	.9	.2						9.4	9.5
SSW	.6	.7	1.3	.9	.1	.2						4.0	9.5
SW	1.5	.7	.7	.0								3.5	5.9
WSW	1.1	.2	.1									1.4	2.8
W	3.8	2.0	.8									6.6	3.8
WNW	2.3	2.5	2.7	.1								7.6	5.4
NW	4.6	5.9	3.0	.7								14.2	5.2
NNW	2.3	2.0	1.3	.8	.2							6.6	6.1
VARBL													
CALM												20.2	
	31.4	22.7	15.1	7.5	2.1	1.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/440

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT ATR STRIP NV YEAR 69-78 FEET FEET  
STATION NAME YEAR HEIGHT

ALL WEATHER  
CLASS

CONDITION

ALL  
MONTHS (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	2.6	1.8	1.7	1.9	.9	.3	.0					9.1	8.5
NNE	1.4	.9	.8	.7	.4	.1						4.2	7.8
NE	1.5	1.1	.9	.6	.0	.0						4.2	6.2
ENE	.8	.5	.1									1.4	3.6
E	3.3	1.2	.2	.1								4.9	3.3
ESE	1.8	.7	.3	.1								2.8	3.6
SE	2.5	1.4	1.3	.4	.0	.0						5.6	5.1
SSE	1.2	1.2	1.6	.6	.1	.1						4.6	6.7
S	1.9	2.3	2.8	3.0	1.3	.6	.1	.0				12.0	10.2
SSW	.6	.8	1.2	1.0	.3	.1	.0	.0				4.3	9.0
SW	1.0	.8	.9	.6	.1							3.3	6.9
WSW	.5	.2	.3	.1	.0							1.2	5.4
W	1.7	1.3	.7	.1	.0	.0						3.9	4.7
WNW	1.8	2.1	1.8	.3	.0	.0						6.1	5.7
NW	2.8	3.7	2.6	.8	.2	.1	.0					10.1	6.2
NNW	2.1	1.8	1.4	1.2	.3	.1						6.9	7.2
VARL													
CALM												15.6	
	27.7	21.6	18.5	11.4	3.6	1.4	.1	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 6760

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

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

STATION 03133 YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH MAR  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR	1-3	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	1.6	1.8	1.8	.6	.1						8.8	7.9
NNE	.9	.2	.1	.9	.1							2.2	8.3
NE	1.7	1.0	.3									3.0	3.6
ENE	.5	.3										.9	3.8
E	2.6	.8										3.3	2.9
ESE	2.0	.2										2.3	2.2
SE	2.8	.6	.3									3.8	3.1
SSE	1.2	.5	.3	.2								2.6	6.2
S	1.6	1.1	2.0	1.6	.8	.5						7.6	9.9
SSW	1.7	.3	.4	.8	.2							3.4	6.6
SW	1.4	.8	.3	.6	.5	.2						3.9	8.9
WSW	.3	.	.6	.2								1.9	5.7
W	3.2	1.4	1.4									6.0	4.2
WNW	1.4	3.3	2.0	.2	.1							7.1	6.0
NW	4.0	4.8	4.1	.6	.2							13.8	5.8
NNW	2.9	2.5	2.2	1.4	.3							9.2	6.7
VARBL													
CALM												20.2	
	31.5	19.8	16.0	8.7	2.9	.9						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 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	1.7	2.3	2.3	.9	.6	.2						8.0	8.0
NNE	1.5	.4	.2	.2	.3							2.7	5.9
NE	1.6	.3			.1							2.0	3.5
ENE	.1	.2										.3	3.7
E	1.8	.9	.2									2.9	3.7
ESE	1.3	.2										1.5	2.8
SE	1.4	.9		.4		.1						2.8	5.3
SSE	1.9	1.2	.2	.2		.1						3.7	4.6
S	.9	.9	1.3	1.6	1.0	.5						6.1	11.6
SSW	.9	.2	.1	.2	.2	.2						1.8	8.5
SW	1.5	.3	.1	.4	.2	.1						2.7	6.9
WSW	1.0	.5	.4	.2								2.2	5.3
W	3.2	2.2	1.7	.1								7.2	4.7
WNW	1.7	2.7	2.2	.3	.1							7.0	6.1
NW	3.5	6.0	4.0	1.0	.1	.2						14.8	6.1
NNW	1.5	2.0	3.1	1.3	.2	.1						8.3	7.8
VARBL													
CALM												26.0	
	25.6	21.2	15.8	6.9	2.9	1.6						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      66-77 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	2.5	2.0	3.4	2.9	1.0	.4						12.3	9.0
NNE	1.1	1.0	.3	.6	.3	.1						3.4	7.9
NE	3.1	1.2	.1	.3	.1							4.8	4.2
ENE	1.8	.5	.1									2.5	2.9
E	4.3	1.2	.1									5.6	2.7
ESE	1.6	.9	.1									2.6	3.1
SE	3.3	.5	.3									4.2	3.0
SSE	1.4	.6	.2	.5								2.8	5.3
S	1.2	.3	1.1	1.0	.9	.3						4.7	10.9
SSW	.9	.2	.4	.1	.4							2.0	7.8
SW	.9	.1	.1	.2		.1						1.4	6.2
WSW	.5	.3	.1	.1								1.1	4.3
W	2.0	1.2	.6	.3								4.2	4.6
WNW	1.2	.9	1.6	.6	.3							4.6	7.7
NW	3.0	5.6	2.8	.8	.6							12.8	6.4
NNW	1.6	1.5	2.2	1.4	.4	.5						7.6	8.6
VARBL													
CALM												23.3	
	30.4	18.1	13.7	8.9	4.1	1.5						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS MAR MONTH 0900-1100 HOURS (L.S.T.)  
 ALL WEATHER CLASS  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.5	2.9	4.0	2.0	.3	.1					11.1	12.2
NNE	1.0	.9	1.8	3.3	1.1	.3						8.4	11.2
NE	1.5	1.8	1.2	1.1	.8	.2						6.6	8.4
ENE	1.8	.6	.2	.2								2.9	4.5
E	7.8	3.3	.4	.2								11.8	3.4
ESE	3.3	3.3	.4									7.1	3.8
SE	4.5	2.7	1.8	1.5								10.5	5.4
SSE	.6	1.1	1.4	1.2	.1	.2						4.6	8.9
S	1.1	1.1	3.1	3.3	1.5	1.2	.3					11.6	12.7
SSW	.2	.1	.9	1.4	.1	.1						2.8	11.0
SW	.4	.3	.4	.4								1.6	7.3
WSW			.1	.2								.3	13.7
W	.3	.1		.3	.2							1.0	9.6
WNW	.3	.1	.3	.5	.3	.1						1.7	11.4
NW	.8	1.0	1.0	.9	.6	.2	.1					4.5	10.2
NNW	.6	1.4	1.5	.8	.8	.8						5.8	11.1
VARBL													
CALM												7.6	
	25.6	18.4	17.5	19.4	7.5	3.4	.5					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

2  
 GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS MAR MONTH 1200-1400 HOURS (L.S.T.)  
 ALL WEATHER CLASS  
 CONDITION

SPEED (KNTS) DIR.	1-3	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	.8	2.4	3.3	2.0	.4						9.9	12.2
NNE	.9	1.2	1.3	2.2	.6	.3						6.5	10.5
NE	.9	1.6	1.3	.6	.9							5.3	8.4
ENE	1.0	1.4	.5									2.9	4.7
E	2.5	3.7	1.6	.2								8.0	5.1
ESE	.6	1.5	1.0	.4								3.5	6.4
SE	1.0	2.7	3.8	1.6								9.2	7.7
SSE	.4	1.8	3.7	2.6	.3							8.8	9.5
S	.5	1.2	3.5	6.3	3.3	1.5	.3	.1				16.9	13.9
SSW	.2	.5	1.0	2.9	1.0	.9	.1					6.6	14.3
SW	.1	.3	1.6	1.4	.4	.2	.1					4.2	12.0
WSW	.1	.3	.2		.1							1.3	9.6
W	.2	.3	.5		.1							1.4	8.6
WNW	.3	.6	.2	1.2		.4						2.8	11.3
NW	.1	.8	1.8	2.7	.8	.1						6.2	11.8
NNW	.4	.5	1.1	1.4	1.1	.8	.2					5.5	14.1
VARBL													
CALM												1.1	
	10.2	19.2	25.5	27.8	10.6	4.6	.8	.1				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

02133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
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	.8	.8	2.5	4.0	2.7	.6	.1					12.3	13.4
NNE	.5	1.2	1.4	2.6	.5	.2		.1				6.6	11.0
NE	.6	1.0	.8	.3	.4							3.1	8.0
ENE	.3	.4	.1	.1								1.0	5.0
E	1.5	1.5	.2									3.2	3.7
ESE	.9	1.2	.5	.3								2.9	5.6
SE	1.0	2.0	2.2	1.0	.2							6.3	7.7
SSE	.3	1.4	1.7	1.3	.2							4.9	8.4
S	.4	2.4	5.6	7.7	3.2	2.3	.5	.1				22.3	13.5
SSW		1.9	2.7	4.1	1.6	.2						10.5	11.8
SW	.2	.8	2.9	3.5	1.1	.4						8.9	11.9
WSW	.3	.3	.5	.4								1.6	7.7
W	.1	.5	.3	.1								1.1	6.3
WNW	.1	.5	.2	.8	.4	.1	.1					2.3	12.4
NW	.1	.4	1.7	1.7	1.1	1.1						6.1	14.2
NNW	.5	.4	1.6	1.7	.6	.5	.1					5.6	12.3
VARBL													
CALM												1.3	
	7.7	16.8	24.9	30.5	12.2	5.5	.9	.2				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEAR 68-77 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	1.3	1.9	2.5	3.2	1.8	.4						11.1	10.9
NNE	1.1	.9	.5	1.2	.3	.1						4.1	8.6
NE	.5	.5	.3									1.4	5.0
ENE	.4	.2										.6	3.7
E	1.0	.2	.2									1.4	3.4
ESE	.2	.2	.3									.8	5.3
SE	.8	.3	.5	.4	.1							2.2	7.3
SSE	.4	1.5	1.1	.9	.1							4.0	8.0
S	1.2	3.4	4.7	4.8	1.3	.6						16.1	10.2
SSW	1.0	2.4	3.2	3.2	.6	.5	.1					11.1	9.9
SW	1.3	3.9	3.1	2.0	.2	.1						10.7	7.6
WSW	.6	1.5	1.6	1.4								5.2	7.7
W	2.4	1.6	.6	.4								5.1	4.6
WNW	1.1	1.8	1.3	.3	.1							4.6	6.0
NW	1.9	3.6	3.3	1.2	.8	.4						11.2	8.0
NNW	1.1	1.9	1.4	1.2	.5	.1						6.2	8.6
VARBL													
CALM												4.3	
	16.3	25.9	24.9	20.3	5.9	2.3	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 929

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH MAR  
 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	3.5	1.5	2.5	2.7	1.0	.3						11.5	8.5
NNE	1.4	.9	.3	.5		.1						3.2	5.9
NE	1.5	.4	.4	.1								2.5	4.3
ENE	.2	.2		.1								.5	5.0
E	1.6	.6	.1									2.4	3.0
ESE	1.1	.3		.1								1.5	3.0
SE	2.5	.9	.3									3.7	3.2
SSE	.9	.5	.9	.4	.1							2.8	6.8
S	1.7	2.0	2.2	2.6	.8	.6	.1					10.0	10.2
SSW	.4	1.3	.2	1.6	.5	.3						4.4	11.3
SW	1.6	.5	.5	.8	.1							3.5	6.2
WSW	.8	.3	.4									1.5	5.1
W	3.8	1.1	.8									5.6	3.5
WNW	2.9	2.3	2.6	.2								8.0	5.3
NW	5.9	3.5	5.4	2.3	.1	.1						17.3	6.3
NNW	1.5	2.6	2.2	1.6	.2							8.1	7.7
VARBL													
CALM												13.5	
	31.3	19.0	18.7	13.0	2.8	1.5	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      50-77 YEARS

ALL WEATHER CLASS

ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	2.5	3.0	1.5	.3	.0					10.6	10.4
NNE	1.0	.8	.8	1.4	.4	.1		.0				4.6	9.4
NE	1.4	1.0	.6	.3	.3	.0						3.6	6.3
ENE	.8	.5	.1	.1								1.5	4.1
E	2.9	1.5	.4	.1								4.8	3.6
ESE	1.4	1.0	.3	.1								2.8	4.1
SE	2.2	1.3	1.2	.6	.0	.0						5.3	5.7
SSE	.9	1.1	1.2	1.0	.1	.0						4.3	7.8
S	1.1	1.5	2.9	3.6	1.6	1.0	.2	.0				11.9	12.0
SSW	.7	.9	1.1	1.8	.6	.3	.0					5.3	10.8
SW	.9	.9	1.1	1.2	.3	.1	.0					4.6	9.1
WSW	.5	.5	.5	.4	.0							1.9	6.9
W	1.9	1.0	.8	.2	.0							3.9	4.7
WNW	1.1	1.5	1.3	.5	.2	.1	.0					4.8	7.1
NW	2.4	3.2	3.0	1.4	.5	.3	.0					10.8	7.6
NNW	1.3	1.6	1.9	1.3	.5	.3	.0					7.0	9.2
VARBL													
CALM												12.2	
	22.3	19.8	19.6	17.0	6.1	2.7	.3	.0				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7439

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH APR  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	1.2	2.2	2.0	.3							9.2	6.8
NNE	1.2	.9	.1									2.2	3.8
NE	2.3	.4	.2									3.0	3.0
ENE	.6	.1	.1									.8	3.1
E	2.1	.3										2.4	2.4
ESE	1.2	.3	.1									1.7	2.9
SE	2.4	.6	.3	.3								3.7	4.3
SSE	1.8	.4	.7	.7	.1							3.7	6.0
S	1.3	1.0	2.0	3.3	.9	.8						9.3	11.4
SSW	1.2	.7	.9	.8	.6							4.1	8.4
SW	1.3	.7	.9	.7	.1							3.7	6.8
WSW	.8	.4	.6	.3								2.1	6.3
W	3.0	1.0	.8	.1								4.9	4.0
WNW	2.0	3.4	3.7	.1	.1							9.3	5.9
NW	2.9	4.8	4.3	.8	.1							12.9	6.1
NNW	1.8	2.4	3.6	1.1								8.9	6.8
VARBL													
CALM												18.1	
	29.4	18.8	20.4	10.2	2.2	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
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	3.0	2.1	1.6	1.1								7.8	5.9
NNE	1.9	.4										2.3	2.9
NE	1.7	.7	.1	.3								2.8	4.5
ENE	.4	.6	.1									1.1	4.4
E	1.2	.2										1.4	2.5
ESE	1.1	.3	.1									1.6	2.9
SE	2.1	.3		.2								2.7	3.4
SSE	.7	.3	.2	.7								1.9	7.3
S	2.9	1.2	1.7	2.4	.9	.6	.1					9.8	9.5
SSW	1.3	.4	.4	.6	.2							3.2	7.4
SW	1.1	.2	1.2	.1								2.7	5.9
WSW	.7	.9	.6									2.1	4.7
W	2.4	.9	1.2	.3								4.9	5.0
WNW	1.1	1.8	2.7	.4								6.0	6.6
NW	4.2	4.8	5.7	1.7	.4							16.8	6.6
NNW	2.9	1.8	2.0	1.1	.2							8.0	6.3
VARBL													
CALM												25.0	
	28.8	17.0	17.6	9.2	1.8	.6	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATE BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	2.2	2.4	2.4	1.1	.3	.1					10.5	9.4
NNE	1.6	1.7	1.2	1.0	.1	.1						5.7	7.0
NE	2.0	1.0		.4		.1	.1					3.7	5.6
ENE	1.0	.3	.2									1.6	3.4
E	7.1	1.6	.2									8.9	2.6
ESE	4.3	.3										4.7	2.5
SE	4.3	1.4	.6	.1								6.5	3.3
SSE	1.3	.3	.2	.4	.3							2.7	7.2
S	1.9	.7	1.7	2.3	1.2	.8						8.6	11.4
SSW	.3	.4	.8	.8	.8							3.1	11.1
SW	1.3	.4	.4	.1								2.3	4.2
WSW	.4	.3	.2		.1							1.1	5.7
W	.4	.7	.7	.1								1.9	6.1
WNW	.8	.6	1.2	.3	.1							3.0	6.8
NW	2.1	1.8	3.0	1.4	.7	.2						9.2	8.1
NNW	1.2	2.0	1.2	1.9	.9	.1						7.3	9.0
VARBL													
CALM												19.4	
	32.0	15.8	14.1	11.5	5.3	1.7	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

899

(7)

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 58-77 MONTH APR  
 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	.8	1.6	3.1	3.0	2.0	.1						10.6	11.1
NNE	1.2	1.6	2.3	2.7	.7	.4						8.9	9.9
NE	.8	1.2	2.9	1.6	.1							6.6	8.6
ENE	1.1	1.0	.8	.2								3.1	5.4
E	6.8	3.9	1.1									11.8	3.7
ESE	2.7	2.4	1.0	.1								6.2	4.3
SE	2.1	3.6	3.3	1.7								10.7	6.7
SSE	.2	.6	2.8	1.2	.2	.1		.1				5.2	10.2
S	.3	1.2	4.7	4.1	2.7	1.1	.9					15.0	13.8
SSW	.1	.3	1.0	1.7	.4	.2						3.8	12.0
SW	.1	.6	.7	1.6	.2	.2						3.3	12.4
WSW		.3	.7	.1								1.1	8.6
W		.1	.6	.4								1.1	10.8
WNW	.2	.1	.4		.3	.1	.1					1.3	13.2
NW	.1	.3	.6	1.0	1.2	.4						3.7	15.2
NNW	.1	.2	.6	1.3	.8	.4						3.4	14.4
VARBL													
CALM												4.2	
	16.7	19.0	26.4	20.7	8.7	3.2	1.0	.1				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEAR MONTH APR  
 ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.9	1.6	1.9	.2						7.3	12.1
NNE	1.1	.8	1.2	2.2	.6	.3						6.2	10.3
NE	.9	1.1	1.1	1.1	.1	.3						4.7	9.1
ENE	.6	.9	.6	.4								2.4	6.4
E	1.4	3.6	2.0									7.0	5.1
ESE	.7	1.7	.9	.1								3.3	5.9
SE	.6	2.4	3.2	1.1	.1							7.4	7.9
SSE	.4	1.6	2.7	1.1	.7							6.4	9.3
S	.2	1.4	4.3	6.6	3.4	2.3	1.0	.2				19.8	14.9
SSE	.2	1.1	2.9	3.6	1.6	.4	.2	.1				10.3	12.9
SW	.2	.6	1.9	3.1	1.1	.2						7.1	12.3
WSW	.2	.2	.8	.9	.1							2.2	10.2
W	.1	.7	.6	.4	.1							1.9	8.9
WNW	.3	.3	1.0	.9	.8	.3						3.7	12.1
NW	.2	.6	1.7	1.6	1.4	.8	.2					6.7	14.3
NNW	.2	.3	.8	1.0	.7	.2						3.2	12.7
VARB													
CALM												.2	
	7.7	18.8	27.4	26.3	12.6	5.2	1.4	.3				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH APR  
 CLASS ALL WEATHER HOURS (LST) 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	.4	.6	2.1	2.6	1.3	.3	.1					7.4	12.4
NNE	.1	.1	.6	1.6	.7	.1						3.1	13.4
NE	.4	.9	1.6	.9	.3	.2						4.3	9.5
ENE	.7	.3	1.0	.1								2.1	6.3
E	3.1	2.1	1.0	.2								6.4	4.5
ESE	.3	.7	.3	.2								1.6	6.1
SE	.3	1.8	2.4	.4								5.0	7.5
SSE	.4	1.4	1.4	.3	.2	.1						4.0	8.1
S	.4	1.2	3.3	5.8	5.0	3.6	.4					19.8	15.5
SSW		.6	4.0	6.3	1.6	.9	.3					13.7	13.4
SW	.1	1.1	3.6	4.7	.8							10.2	11.0
WSW		.3	1.6	1.2								3.1	10.2
W	.1	.2	1.1	.8	.3							2.6	10.7
WNW	.6	.1	.3	1.9	.3	.2						3.4	12.0
NW	.1	.4	.9	2.7	2.2	.8	.4					7.6	16.1
NNW	.1	.1	1.0	2.4	1.0	.8	.1					5.6	15.4
VARBL													
CALM												.1	
	7.3	12.0	26.2	32.1	13.8	7.0	1.4					100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR TRIP NV YEARS 66-77 MONTH APR  
 CLASS ALL WEATHER MONTH 1800-2000  
 CONDITION \_\_\_\_\_  
 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	.8	2.0	1.6	4.2	.9	.1						9.6	10.5
NNE	.3	.7	.7	.7	.2							2.6	9.0
NE	.1	1.0	1.1	.3	.1							2.7	8.0
ENE	.2			.1								.3	7.0
E	.2	.9										1.1	3.8
ESE	.2	.3	.2		.1							.9	6.4
SE	1.0	.2	.3	.1								1.7	4.9
SSE	.8	.8	1.0	.4	.1							3.1	7.0
S	1.3	5.3	5.8	4.9	2.3	1.2	.1					21.0	10.5
SSW	.4	3.9	5.1	2.9	1.1	.2						13.7	9.5
SW	.9	3.7	5.5	2.7	.8							13.5	8.7
WSW	.4	1.4	1.1	.6	.1							3.7	7.2
W	.8	1.9	1.1	.6								4.3	6.4
WNW	1.0	1.9	2.0	.7	.3							5.9	7.3
NW	.8	2.6	2.8	2.0	.9	.2						9.2	9.6
NNW	.2	1.2	1.2	1.6	.8							5.0	10.8
VARBL													
CALM												1.8	
	9.6	27.8	29.5	21.7	7.8	1.8	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS APR MONTH  
 ALL WEATHER CLASS 2100-2300 HOURS (L & 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	2.2	2.6	2.3	1.2	.3	.1						8.8	7.1
NNE	1.2	.7	.3	.4								2.7	5.7
NE	1.2	.8	.2									2.2	3.7
ENE	.6	.3										.9	3.3
E	1.7	.2										1.9	2.4
ESE	1.0	.2										1.2	2.6
SE	1.6	.7	.4	.1	.1	.1						3.0	5.5
SSE	1.3	.9	.7	.2	.1							3.2	5.4
S	1.8	2.2	2.9	2.3	2.6	.6						12.4	10.8
SSW	.4	1.6	2.0	1.6	.6	.2						6.3	9.9
SW	1.4	1.0	1.1	1.6	.3							5.5	7.9
WSW	.8	.2	.3	.3								1.7	5.9
W	2.8	1.8	1.1	.4	.1							6.2	4.9
WNW	1.9	3.2	3.0	.6								8.7	6.0
NW	4.9	5.8	3.1	1.9	.3							16.0	5.8
NNW	3.1	2.3	3.0	1.2	.1							9.8	6.2
VARBL												9.5	
CALM													
	28.0	24.5	20.6	11.9	4.6	1.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 898

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV 06-77 YEARS APR MONTH  
 ALL WEATHER CLASS ALL HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	1.7	2.2	2.3	1.0	.2	.0					8.9	9.4
NNE	1.1	.8	.8	1.1	.3	.1						4.2	8.5
NE	1.2	.9	.9	.6	.1	.1	.0					3.7	7.1
ENE	.6	.4	.3	.1								1.5	5.2
E	3.0	1.6	.5	.0								5.1	3.6
ESE	1.4	.8	.3	.1	.0							2.6	4.1
SE	1.8	1.4	1.3	.5	.0	.0						5.1	5.9
SSE	.9	.8	1.2	.6	.2	.0		.0				3.8	7.9
S	1.3	1.8	3.3	4.0	2.4	1.4	.3	.0				14.5	12.6
SSW	.5	1.1	2.1	2.3	.8	.3	.1	.0				7.3	11.1
SW	.8	1.0	1.9	1.8	.4	.1						6.0	9.4
WSW	.4	.5	.7	.4	.0							2.1	7.6
W	1.2	.9	.9	.4	.1							3.5	6.1
WNW	1.0	1.4	1.8	.6	.3	.1	.0					5.2	7.6
NW	1.9	2.6	2.8	1.7	.9	.3	.1					10.3	8.8
NNW	1.2	1.3	1.7	1.5	.6	.2	.0					6.4	9.1
VARBL													
CALM												9.8	
	19.9	19.2	22.8	18.0	7.1	2.7	.5	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7196

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT ATR STRIP NV YEAR 68-77 MONTH MAY  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	1.9	1.0	1.0								6.7	5.4
NNE	2.0	.8	.1	.1								3.0	3.1
NE	1.8	1.0										2.8	3.3
ENE	.4	.3	.1									.9	3.9
E	3.2	.2										3.4	2.4
ESE	1.5	.3	.2									2.0	3.2
SE	3.5	1.0	.5	.1								5.2	3.5
SSE	2.4	.9	.3	.1	.1							3.8	4.1
S	2.6	1.8	1.8	1.4	.5	.3						8.5	7.9
SSW	1.2	.6	.6	1.0	.6	.1						4.2	9.1
SW	1.6	.8	.6	.3	.3	.1						3.8	6.7
WSW	1.0	1.0	.3	.5								2.8	5.9
W	2.8	2.4	1.6									6.8	4.5
WNW	1.7	2.3	1.6	.2	.1							5.9	5.2
NW	5.6	3.8	3.1	.6								13.1	5.0
NNW	2.5	1.5	1.3	1.2								6.5	5.9
VARBL													
CALM												20.8	
	36.7	20.4	13.3	6.6	1.7	.5						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 55-77 MONTH: MAY  
 CLASS: ALL WEATHER HOURS (LST): 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	4.0	2.5	.6	.8								7.8	4.6
NNE	2.2	.8	.2	.1								3.2	3.7
NE	1.8	.4	.2									2.5	3.3
ENE	.4	.1		.1								.6	4.8
E	1.7	1.0										2.7	2.6
ESE	1.4	.4										1.8	2.8
SE	1.6	.5	.2									2.4	3.0
SSE	2.3	.5	.1		.1							3.0	3.5
S	2.4	1.5	1.7	1.0	.5							7.1	6.8
SSW	.9	.9	.9	1.1	.1							3.8	8.2
SW	1.1	.5	1.2									2.8	5.3
WSW	1.4	.2	.1	.3								2.0	4.5
W	3.9	1.5	.9	.1								6.3	3.8
WNW	2.4	2.5	2.4	.3								7.5	5.4
NW	4.2	3.9	2.7	.6								11.4	5.1
NNW	2.5	1.3	1.3	.3	.1							5.5	5.2
VARBL													
CALM												29.5	
	34.0	18.5	12.5	4.7	.9							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 65-77 MONTH MAY  
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	2.4	1.9	2.9	.3	.2						10.3	7.8
NNE	1.2	.9	1.0	1.0	.2	.1						4.3	8.4
NE	3.9	.6	.6									5.2	3.2
ENE	1.3	.1										1.4	2.4
E	8.7	1.3	.1									10.1	2.4
ESE	5.4	1.5	.1									7.0	2.7
SE	4.8	.9	.3			.1						6.1	3.3
SSE	1.3	.6	1.1	.1								3.1	5.3
S	1.1	1.3	.9	1.5	1.1	.1						5.9	10.1
SSW	.5	.5	.6	1.0	.4	.3						3.4	10.9
SW	.4	.1	.8	1.1								2.4	9.6
WSW	.4	.2	.1									.8	3.9
W	.9	.3	.4									1.6	4.2
WNW	.9	.6	.4	.1								2.0	4.8
NW	1.7	2.0	1.9	.5	.1							6.3	6.1
NNW	1.6	1.3	1.2	.1	.2							4.4	5.7
VARBL													
CALM												25.6	
	36.7	14.7	11.5	8.3	2.4	.9						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-5	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.8	1.8	1.3	.3	.1						5.4	8.7
NNE	.3	1.2	1.0	1.1	.5	.1						4.2	9.5
NE	1.0	1.0	1.2	1.4	.1							5.3	7.5
ENE	.5	1.1	.3	.2								2.2	5.4
E	6.2	4.7	1.5	.5								13.0	4.3
ESE	2.5	2.4	1.5									6.3	4.8
SE	2.0	4.4	4.4	2.3	.1							13.2	7.1
SSE	1.3	1.5	3.9	1.6								8.3	7.7
S	.4	3.0	6.7	6.2	1.8	.8						18.9	11.1
SSW	.4	.4	1.8	2.7	1.3	.3						7.0	12.5
SW	.5	.5	1.6	1.4	.4							4.5	9.9
WSW	.3	.3	.2	.3	.1							1.3	7.8
W	.2	.3	.3	.3	.2							1.4	9.3
WNW	.1		.2	.4	.1							.9	12.1
NW	.3	.4	.1	.8	.3							1.9	10.4
NNW	.2	.3	.8	.5	.1							1.9	8.7
VARBL													
CALM												4.3	
	18.2	22.4	27.3	21.1	5.5	1.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 530

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAL  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV 68-77 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	.1	.5	1.2	1.1	.1	.1						3.1	10.3
NNE		.8	.8	.5	.5							2.6	10.5
NE	.6	1.1	1.2	.6								3.5	7.2
ENE	.2	.5	.3	.4								1.5	7.8
E	2.0	3.8	1.8	.5								8.2	5.5
ESE	.4	1.8	1.8	.8								4.8	7.0
SE	1.0	2.7	3.5	1.6	.2							9.0	7.8
SSE	.3	1.2	3.1	1.3	.1							6.0	8.7
S	.9	1.8	6.7	9.5	3.8	2.0						24.6	12.9
SSW	.1	1.3	3.4	4.9	2.8	.6						13.3	13.1
SW	.8	1.6	3.2	3.7	.9							10.1	10.3
WSW	.2	.4	.5	1.1	.2							2.5	10.7
W	.4	.8	.6	.9	.1							2.8	8.1
WNW	.2	.4	.8	.4								1.8	8.1
NW	.2	1.1	1.0	1.3	.4							4.0	9.9
NNW	.1	.2	1.1	.3	.1							1.8	8.6
VARBL													
CALM												.2	
	7.6	20.0	31.1	28.9	9.2	2.9						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 66-77 MONTH: MAY  
 CLASS: ALL WEATHER NORTH: 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	.8	.2	1.7	1.3	.3							4.3	9.7
NNE	.0	.3	.9	.6	.3							2.8	9.3
NE	.8	1.2	.4	.4								2.8	5.9
ENE	.2	.5	.4	.2								1.4	7.3
E	1.1	1.3	1.1	.8								4.2	6.9
ESE	.6	1.2	.9	.2		.1						3.0	6.7
SE	1.2	1.7	2.0	.6		.2						5.8	7.1
SSE	.2	1.1	2.2	1.2	.4	.1						5.2	9.6
S	1.1	2.3	4.4	9.4	5.1	1.8	.3					24.3	13.5
SSW	.4	2.0	4.3	8.1	3.2	.9	.3					19.2	12.8
SW	.2	1.5	3.2	6.0	.6	.1						11.7	11.1
WSW	.1	.9	1.1	2.0	.5							4.6	10.9
W	.1	1.1	.8	.2	.1							2.3	7.5
WNW	.3	.5	.3	.8	.1							2.0	8.7
NW	.4	.1	.8	1.3	.9							3.4	11.6
NNW	.3	.1	.4	1.1	.4							2.4	11.6
VARBL													
CALM												.5	
	8.5	16.0	24.8	34.2	12.6	3.2	.6					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

**SURFACE WINDS**

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH MAY  
 CLASS ALL WEATHER MONTHS (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	.5	1.5	1.4	1.5	.5	.1						5.6	9.4
NNE	.3	.1	.6	.5	.1	.1						1.8	10.4
NE	.1	.3	.5	.2								1.2	7.3
ENE	.2		.2									.4	5.3
E	.4	.2	.3	.3								1.3	7.1
ESE	.3	.2	.1	.1	.1							.9	6.8
SE	.5	.5	.8	.6	.2							2.7	8.8
SSE	.4	.5	1.4	.3	.2							2.9	8.2
S	1.8	5.9	7.0	6.2	2.2	1.9						24.1	9.9
SSW	.9	4.4	7.3	5.6	1.2	.6						20.0	9.8
SW	1.1	6.0	7.1	3.4	.4							18.1	8.1
WSW	.8	1.7	1.8	1.3	.2							5.1	8.5
W	.4	1.7	1.3	.4								3.9	6.4
WNW	.4	1.2	.8	.1	.1							2.6	6.3
NW	.6	1.4	1.8	1.4	.2							5.5	8.5
NNW	.3	1.0	1.2	.6	.2							3.3	8.3
VARBL													
CALM												.8	
	9.2	26.0	33.7	22.8	5.7	1.8						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/VAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 52-77 YEARS MAY MONTH  
 ALL WEATHER 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	4.1	2.2	1.1	.6	.1							8.1	4.9
NNE	1.6	.2	.3	.3								2.5	4.6
NE	1.9	1.1	.4	.2								3.7	4.3
ENE	.2	.5	.1									.9	4.5
E	1.6	.1		.1								1.8	2.9
ESE	1.3	.2	.1									1.6	2.8
SE	1.4	.8	.1	.3	.1							2.7	5.1
SSE	1.1	.8	.8		.1							2.7	5.4
S	2.5	3.7	4.6	2.0	1.0	.6						14.5	8.7
SSW	.5	1.2	2.8	2.5	.5	.3						7.8	10.6
SW	1.3	1.4	2.0	1.7								6.5	7.6
WSW	1.2	.5	1.0	.8								3.4	6.9
W	4.2	2.4	1.1	.1	.1							7.8	4.3
WNW	2.5	3.1	1.4	.4	.1							7.5	5.2
NW	4.3	5.1	2.3	.5	.1							12.3	5.0
NNW	3.1	3.1	.9	.5								7.6	4.7
VARBL													
CALM												8.6	
	32.8	26.2	18.9	10.2	2.2	1.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATE BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133      YUCCA FLAT AIR STRIP NV      68-77      MAY

STATION      STATION NAME      YEAR      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	2.0	1.5	1.3	1.3	.2	.1						5.4	7.1
NNE	1.0	.6	.6	.5	.2	.0						3.1	7.4
NE	1.6	.8	.6	.4	.0							3.4	5.2
ENE	.4	.4	.2	.1								1.2	5.3
E	3.1	1.6	.6	.3								5.6	4.1
ESE	1.7	1.0	.6	.1	.0	.0						3.4	5.5
SE	2.0	1.6	1.5	.7	.1	.0						5.9	6.1
SSE	1.2	.9	1.6	.6	.1	.0						4.4	7.1
S	1.6	2.7	4.2	4.7	2.0	.6	.0					16.0	10.9
SSW	.6	1.4	2.7	3.3	1.3	.4	.0					9.9	11.4
SW	.9	1.6	2.5	2.2	.3	.0						7.5	9.0
WSW	.7	.6	.6	.8	.1							2.8	3.1
W	1.6	1.3	.9	.3	.1							4.1	5.2
WNW	1.1	1.3	1.0	.3	.1							3.8	5.9
NW	2.2	2.2	1.7	.9	.3							7.2	5.4
NNW	1.3	1.1	1.0	.6	.1							4.2	6.4
VARBL													
CALM												11.3	
	23.0	20.5	21.6	17.1	4.9	1.5	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS      7440

671

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP WV STATION NAME 56-77 YEARS July 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	2.9	1.7	1.0	.3	.2	.1						6.7	5.9
NNE	1.3	.1	.1	.2								1.8	4.1
NE	2.0	.6	.1	.1								2.8	3.5
ENE	.6	.1	.2									.9	3.9
E	2.7	.6										3.2	2.4
ESE	1.7	.3	.1									2.1	3.1
SE	3.6	.4	.1									4.1	2.6
SSE	2.4	.6	.3									3.3	3.2
S	2.8	1.6	2.6	.0	.3	.1						7.9	6.5
SSW	1.0	1.2	.6	1.3	.1							4.2	7.4
SW	2.2	.6	.7	.3	.2							4.0	5.4
WSW	1.1	.4	.2	.2	.1							2.1	5.4
W	2.0	2.1	.9	.2								5.2	4.5
WNW	2.3	2.7	1.9									6.9	5.0
NW	3.2	4.8	2.1	.3								11.4	4.7
NNW	3.3	2.4	1.4	.4								7.7	4.8
VARB													
CALM												25.7	
	36.1	20.1	12.3	4.6	1.0	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION    YUCCA FLAT AIR STRIP NV STATION NAME    66-77 YEARS    JUN MONTH  
 ALL WEATHER CLASS    0300-0500 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	3.8	1.3	.1	.4	.1							5.8	4.0
NNE	1.1	.4	.1		.1							1.8	4.3
NE	1.6	.2	.2									2.0	3.0
ENE	.7	.2	.1									1.0	3.3
E	4.2	.2	.1									4.6	2.4
ESE	2.2	.2										2.4	2.3
SE	2.9	1.0	.2									4.1	2.9
SSE	2.3	.3		.2		.1						3.0	3.7
S	3.1	1.2	.7	.4		.1						5.6	4.8
SSW	1.2	.3	.2	.2								2.0	4.6
SW	1.1	.6	.6	.3	.2							2.8	6.6
WSW	.8	.3										1.1	2.8
W	2.7	1.0	.3	.3								4.3	4.0
WNW	2.6	2.8	1.4	.1								6.9	4.5
NW	3.2	3.8	3.4	.3								10.8	5.4
WNW	3.0	1.4	1.2	.2								5.9	4.6
VARBL													
CALM												36.0	
	36.4	15.4	8.8	.7	.4	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS    900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH JUN  
 CLASS ALL WEATHER MONTHS (L & T.) 0600-0800  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	2.0	1.8	1.0	.4							8.6	6.2
NNE	2.1	.7	.7	1.2								4.7	6.2
NE	3.7	.8	.4	.3								5.2	3.8
ENE	2.3	.1	.3									2.8	2.9
E	10.7	1.8	.1									12.6	2.6
ESE	6.1	.8	.2									7.1	2.6
SE	5.3	1.6	.9									7.8	3.3
SSE	1.9	.7	.6	.6		.1						3.8	5.6
S	1.4	.4	.9	1.1	.2	.3	.1					4.6	9.2
SSW	.4	.1	.6	.7								1.8	7.8
SW	.2		.7	.1	.1							1.1	9.2
WSW	.1		.4									.6	6.8
W	1.0	.2	.2									1.4	3.3
WNW	.8	.4	.1									1.3	3.8
NW	1.0	1.8	1.0									3.8	4.8
NNW	1.4	1.7	.6	.4		.1						4.2	5.7
VARBL													
CALM												28.8	
	41.9	13.0	9.4	5.4	.8	.6	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 300

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 YEARS      JULY MONTH  
 ALL WEATHER CLASS      0900-1100 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	.8	.2	.8	.1							2.9	7.3
NNE	.7	1.3	1.0	.7								3.7	7.1
NE	1.3	1.0	1.6	.4								4.3	6.5
ENE	1.2	.3	.4	.1		.1						2.2	5.4
E	6.1	6.0	1.0	.3								13.4	3.9
ESE	2.4	3.0	1.8	.1								7.3	4.8
SE	2.9	5.0	3.7	2.6								14.1	6.9
SSE	.4	2.7	4.6	1.7	.3							9.7	8.2
S	.9	2.3	7.3	6.9	1.3	.9		.3				20.0	11.3
SSW	.3	.6	4.1	2.6	.4							8.0	10.5
SW	.4	.7	2.2	.8								4.1	8.3
WSW	.2	.1	.3	.4								1.1	7.9
W	.2	.2	.9	.1								1.4	7.2
WNW	.3	.1	.3	.4								1.2	8.3
NW	.6	.2	.7	.4	.1							2.0	8.2
NNW	.3	.7	.6	.1								1.7	6.1
VARBL													
CALM												2.8	
	19.4	25.0	30.7	18.4	2.3	1.0		.3				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 08-77 MONTH JUN  
 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	.4	.6	.2	.1		.1					1.8	8.9
NNE	.3	.7	.8									1.6	5.9
NE	.4	1.4	.8	.4								3.1	6.5
ENE		.4	.8	.1								1.3	7.8
E	1.6	4.0	1.7	.3								7.6	5.6
ESE	.3	.8	1.4	.1								2.7	6.7
SE	1.0	3.1	3.8	1.7	.2	.1						9.9	8.2
SSE	.2	.4	2.8	1.4	.4	.1						5.4	10.2
S	.3	2.1	6.1	12.4	3.4	1.7	.3	.3				26.8	13.4
SSW	.2	1.3	5.0	8.1	1.2	.1						16.0	11.6
SW	.7	.8	4.7	4.3	.8	.1						11.3	10.6
WSW	.1	1.0	1.6	.9								3.6	8.6
W	.8	1.1	1.8	.7	.1							4.4	7.5
WNW	.1	.4	.2	.4	.3							1.6	10.4
NW	.2		.4	.6	.9							2.1	13.8
NNW		.1	.3	.1		.2						.8	13.0
VARBL													
CALM												.1	
	6.7	18.2	32.4	31.9	7.6	2.3	.4	.3				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS MONTH JUL 1500-1700 HOURS (LST)  
 ALL WEATHER CLASS  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.4	1.0	.4	.1	.1						2.8	8.4
NNE	.2	.3	.7	.3		.1						1.7	8.5
NE	.2	.7	.7	.3		.1						2.0	7.7
ENE	.1	.4	.2	.1			.1					1.0	9.1
E	1.1	1.7	.6	.1	.1							3.6	5.5
ESE	.2	.6	.4									1.2	6.0
SE	.7	2.1	1.4	.6	.1							4.9	6.9
SSE	.1	1.1	1.6	1.1	.2	.1						4.2	10.0
S	.7	2.0	6.3	10.3	3.7	1.9	.2	.1				25.2	13.2
SSW	.1	1.2	6.7	10.4	3.0	.3		.1				21.9	12.5
SW	.2	1.7	6.4	6.7	1.2	.2						16.4	11.1
WSW	.4	.4	3.0	1.7								5.6	9.3
W	.2	.6	1.7	.6	.1							3.1	8.5
WNW	.2	.7	.2	.2	.1							1.4	7.6
NW	.1	.6	.3	1.4	.3	.3	.3					3.4	14.2
MNW	.1	.2	.4	.1	.1	.2						1.2	10.9
VARBL													
CALM												.3	
	5.4	14.7	31.7	34.4	9.1	3.4	.7	.2				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 YUCCA FLAT AIR STRIP NV 68-77 YEARS JUN MONTH  
 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	.3	.7	1.2	1.3	.4	.2						4.2	10.6
NNE	.1	.6	.1	.3		.1						1.2	9.4
NE	.1	.2	.4	.3								1.1	7.9
ENE		.2	.1									.3	6.3
E	.4	.6	.3	.3								1.7	6.2
ESE	.2		.1		.2							.6	10.4
SE	.1	.2	.6	.3								1.2	9.1
SSE	.1	.3	.8	.2								1.4	8.4
S	1.2	4.1	6.6	5.9	1.4	.3	.3					19.9	10.2
SSW	1.1	5.3	12.1	7.7	1.3							27.6	9.4
SW	1.0	8.8	10.6	2.8	.3							23.4	7.5
WSW	.4	1.7	2.4	.3	.1	.1						5.1	7.7
W	.7	1.4	.8	.2								3.1	5.8
WNW	.1	1.1	.8									2.0	5.8
NW	.6	.9	.8	.9		.1		.1				3.3	9.0
NNW	.6	1.1	.7	.6	.1	.1						3.1	7.6
VARBL													
CALM												.7	
	7.1	27.2	38.3	21.2	4.0	1.0	.3	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/VAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT ATR STRIP NV YEARS 68-77 MONTHS JUL  
 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	3.8	2.8	1.4	1.6	.3	.2						10.1	6.6
NNE	1.3	1.0	.3	.2		.1						3.0	5.4
NE	1.8	1.0	.0									3.3	4.0
ENE	.4	.1	.1	.1			.1					.9	7.8
E	1.3	.4	.2									2.0	3.4
ESE	.4	.1	.2									.8	3.7
SE	1.2	.5	.1	.2		.1						2.2	5.1
SSE	1.1	.8	1.0									2.9	5.2
S	1.4	2.9	4.4	1.8	.4	.1						11.1	7.9
SSW	.5	1.1	3.9	2.2	.7							8.8	9.3
SW	1.6	2.0	3.8	1.9	.2							9.4	7.7
WSW	.4	1.3	.9	.1								2.8	5.6
W	2.3	1.6	.8	.1	.1							4.9	4.6
WNW	3.0	3.2	.9	.1								7.2	4.4
NW	5.2	4.2	2.1	.4		.1						12.1	4.8
NNW	2.7	3.2	.7	.6	.2							7.3	5.3
VARBL													
CALM												11.1	
	29.0	26.3	21.4	9.3	2.0	.7	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 0313A STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 65-77 MONTH: JUL  
 ALL WEATHER CLASS: \_\_\_\_\_  
 CONDITION: \_\_\_\_\_  
 HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1-3	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	.9	.5	.2	.1	.0					5.3	6.7
NNE	.9	.6	.4	.4	.0	.0						2.4	5.2
NE	1.4	.7	.6	.2		.0						3.0	5.1
ENE	.7	.2	.3	.1		.0	.0					1.3	5.3
E	3.5	1.9	.5	.1	.0							6.1	3.8
ESE	1.7	.7	.5	.0	.0							3.0	4.1
SE	2.2	1.7	1.3	.7	.0	.0						6.0	5.8
SSE	1.1	.9	1.4	.7	.1	.1						4.2	7.3
S	1.5	2.1	4.4	4.9	1.4	.7	.1	.1				15.1	11.0
SSW	.7	1.4	4.1	4.2	.8	.1		.0				11.3	10.4
SW	.9	1.9	3.7	2.2	.4	.0						9.1	8.7
WSW	.5	.7	1.1	.5	.0	.0						2.7	7.5
W	1.2	1.0	.9	.2	.0							3.5	5.6
WNW	1.2	1.4	.7	.2	.1							3.6	5.3
NW	1.9	2.0	1.4	.6	.2	.1	.0	.0				6.1	6.4
NNW	1.4	1.4	.7	.3	.1	.1						4.0	5.8
VARBL													
CALM												13.2	
	22.8	20.0	23.1	16.0	3.4	1.2	.2	.1				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH JUL  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	1.3	.4	.3								5.2	3.9
NNE	1.6	.2		.1								1.9	3.0
NE	1.9	.6	.1	.1								2.8	3.2
ENE	.2	.4										.6	3.3
E	3.2	.3										3.5	2.3
ESE	1.9			.1								2.0	2.7
SE	2.9	.9	.1									3.9	2.7
SSE	2.9	1.4	.2	.2								4.6	3.7
S	2.4	2.3	1.7	.5	.2							7.1	5.8
SSW	1.3	1.2	.9	.5								3.9	6.0
SW	2.0	.4	1.0	.9								4.3	5.7
WSW	1.5	.6	.3	.1								2.6	3.7
W	3.4	2.0	.9	.2								6.6	4.1
WNW	2.6	3.4	1.4									7.4	4.5
NW	4.2	4.6	1.2									10.0	4.2
NNW	3.0	1.9	.4	.2								5.6	3.9
VARBL													
CALM												28.0	
	38.2	21.7	8.6	3.3	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 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	3.2	1.8										5.1	3.0
NNE	1.1	.3	.1									1.5	2.9
NE	1.6	.9										2.5	2.9
ENE	1.2	.1	.1									1.4	2.7
E	2.7	.2	.4	.1								3.4	3.4
ESE	2.0	.4										2.5	2.4
SE	3.0	.3										3.3	2.2
SSE	1.8	.2	.4									2.5	3.2
S	2.4	.5	.1	.0								3.7	4.6
SSW	1.4	.1	.4	.4								2.4	5.1
SW	1.7	.5	.8									3.0	4.3
WSW	1.0		.1									1.1	2.7
W	4.0	1.5										5.5	2.9
WNW	1.3	3.5	.9	.1								5.6	4.8
NW	5.9	4.9	1.1									11.9	3.8
NNW	2.9	.8	.3									4.0	3.2
VARBL													
CALM												40.5	
	37.2	16.2	4.7	1.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION NO. 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH JUL  
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	1.5	.5	.1								5.3	3.7
NNE	2.3	.9	.1									3.2	3.3
NE	3.8	.4	.1									4.3	2.4
ENE	2.8	.6										3.4	2.7
E	10.4	1.5	.2									12.2	2.5
ESE	6.2	.4	.1									6.8	2.4
SE	6.6	.9	.3	.2								8.0	2.9
SSE	1.4	.5	.4	.1								2.5	4.0
S	.9	.3	1.1	1.0	.5							3.8	9.9
SSW	.8	.2	.1	.8	.1							1.9	8.2
SW	1.1	.1	.2	.2								1.6	4.6
WSW	.2	.1	.2									.5	4.6
W	1.7	.4	.1									2.3	2.7
WNW	.6	.9										1.5	3.9
NW	1.9	1.5	1.0									4.4	4.4
NNW	2.0	1.2	.1									3.3	3.3
VARBL													
CALM												35.0	
	45.9	11.5	4.6	2.4	.6							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 68-77 MONTH: JUL  
 CLASS: ALL WEATHER MONTHS (L & 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	.9	.3	.1	.2								1.5	4.6
NNE	.5	.5	.3	.1								1.5	5.9
NE	1.2	.9	.3	.1								2.5	4.5
ENE	.8	.6										1.4	3.5
E	7.4	5.4	.6	.2								13.7	3.8
ESE	3.4	4.2	2.0	.3								10.0	5.0
SE	2.0	5.2	7.0	2.0	.1							17.3	7.0
SSE	1.0	1.7	.9	4.3	.2							12.2	9.3
S	.9	2.0	7.7	7.3	3.1	.3						21.4	11.3
SSW		1.7	2.4	2.0	1.2							7.3	10.9
SW	.3	.8	.6	1.6	.1							3.4	9.6
WSW	.3	.4	.4	.2								1.4	6.4
W	.5	.2	.2									1.0	4.1
WNW	.1	.1										.2	4.0
NW	.3		.1									.4	3.5
NNW		.2	.2									.4	5.8
VARBL													
CALM												4.4	
	20.2	24.3	27.5	18.5	4.7	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 YUCCA FLAT AIR STRIP NV 50-77 JUL  
STATION STATION NAME YEARS MOON  
ALL WEATHER 1200-1400  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.4	.1	.1	.1							1.1	6.9
NNE	.3	.2	.2									.8	4.1
NE	.3	.6	.3	.1								1.4	5.9
ENE	.1	1.0	.1									1.2	5.5
E	.8	2.3	1.7	.2								4.9	5.8
ESE	.1	1.9	1.9	.2								4.2	7.0
SE	.4	2.5	3.7	1.5								8.1	8.1
SSE	.2	1.3	3.7	3.9	.4							9.5	10.1
S	.5	1.6	8.7	14.8	4.9	.9	.1					31.6	12.7
SSW	.1	1.3	4.0	7.2	2.0	.2						15.5	12.1
SW	.2	1.9	4.2	6.5	.5							13.3	10.6
WSW	.1	.3	1.6	1.8	.2							4.1	10.4
W	.3	.2	.8	.5	.1							1.9	9.3
WNW	.2	.1			.2							.5	10.4
NW	.1	.1	.2									.4	5.0
NNW	.2	.1		.1	.2							.6	9.7
VARBL													
CALM												.9	
	4.4	15.9	31.8	37.0	8.8	1.1	.1					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      66-77 YEARS      JUL MONTH  
 ALL REFRESH CLASS      1500-1700 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	.2	.3	.8	.2								1.5	8.1
NNE	.3	.1	.1	.2	.1							.9	8.6
NE	.3	.1	.2	.3								1.0	7.6
ENE	.1	.2	.1									.4	5.8
E	1.2	1.6	.1	.4								3.1	5.1
ESE	.1	.6	.4	.5	.1	.1						1.9	9.7
SE	.3	2.4	1.9	1.2	.4	.6	.1					7.0	10.3
SSE		1.6	1.3	2.3	.3	.1						5.6	10.1
S	.2	2.0	9.5	12.4	4.3	.2						28.6	12.1
SSW	.4	1.1	7.3	12.5	1.3	.2						22.8	11.7
SW	.9	1.0	7.8	7.3	.8	.1						17.8	10.6
WSW		.9	2.2	1.1	.1							4.2	9.2
W	.2	.5	1.1	.9								2.7	8.6
WNW		.2	.1	.2								.5	9.6
NW		.2	.1	.2	.1							.6	11.9
NNW		.2	.4	.4								1.1	9.1
VARBL													
CALM												.2	
	4.3	12.9	33.4	40.1	7.5	1.4	.1					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 YEARS      JUL MONTH  
 ALL WEATHER CLASS      1800-2000 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	.3	.6	.5	.1	.3							1.9	8.1
NNE	.1		.3			.1						.5	9.4
NE	.1	.3		.4	.2	.1						1.5	11.2
ENE			.1				.1					.2	18.5
E	.1	.1	.2	.4								.9	8.8
ESE	.3	.2	.1	.1								.8	5.0
SE	.6	.6	1.2	1.6	.8	.1						4.9	10.6
SSE	.1	1.2	.4	.4		.1						2.3	8.1
S	1.6	5.4	8.8	7.5	1.5							24.8	9.4
SSW	.2	7.5	11.1	5.7	.1							24.6	8.6
SW	.4	9.2	9.6	2.7	.1							22.0	7.5
WSW	.3	1.9	3.5	.5								6.3	7.2
W	.6	1.5	.9		.1							3.1	5.9
WNW	.4	.4	.2									1.1	4.4
NW	.5	.5	.3	.6	.3							2.4	9.0
NNW	.4	.5		.6								1.6	7.4
VARBL													
CALM												1.0	
	6.3	30.2	37.6	20.9	3.4	.4	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 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	3.4	2.4	.8	.5								7.1	4.5
NNE	1.9	.8	.2	.1								3.0	3.9
NE	2.3	.9	.5		.1		.1					3.9	4.9
ENE	.8	.4	.1									1.3	3.3
E	1.6		.1	.3	.2							2.3	5.6
ESE	.2	.1	.1	.1	.1							.6	8.2
SE	2.5	.6	.8	.5	.1							4.5	5.6
SSE	.8	.5	1.4	1.2								3.9	8.1
S	2.6	4.5	4.0	1.0	.3							12.4	6.4
SSW	1.4	3.2	3.1	1.8	.3							9.9	7.9
SW	.8	2.6	3.2	1.8	.1							8.5	7.8
WSW	.8	.8	.8	.1								2.4	5.4
W	3.4	1.5	.4	.3								5.7	3.8
WNW	3.3	1.6	.6	.2								5.8	4.0
NW	4.9	3.7	1.0	.4								10.0	4.3
NNW	3.1	1.5	1.1	.1								5.8	4.1
VARBL													
CALM												13.0	
	33.8	25.1	18.2	8.6	1.3		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH JUL  
 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	1.8	1.1	.4	.2	.1							3.6	4.5
NNE	1.0	.4	.2	.1	.0	.0						1.7	4.3
NE	1.4	.6	.2	.1	.0	.0	.0					2.5	4.5
ENE	.7	.4	.1				.0					1.3	3.7
E	3.4	1.4	.4	.2	.0							5.5	3.8
ESE	1.8	1.0	.6	.2	.0	.0						3.6	4.7
SE	2.4	1.7	1.9	.9	.2	.1	.0					7.1	6.6
SSE	1.0	1.1	1.6	1.5	.1	.0						5.4	8.2
S	1.4	2.3	5.2	5.6	1.9	.2	.0					16.7	10.5
SSW	.7	2.0	3.7	3.9	.6	.1						11.0	9.9
SW	.9	2.1	3.4	2.6	.2	.0						9.3	8.7
WSW	.5	.6	1.1	.5	.0							2.8	7.2
W	1.8	1.0	.5	.2	.0							3.6	4.7
WNW	1.1	1.3	.4	.1	.0							2.9	4.7
NW	2.2	1.9	.6	.2	.1							5.0	4.5
NNW	1.5	.8	.3	.2	.0							2.8	4.4
VARBL													
CALM												15.4	
	23.8	19.7	20.8	16.5	3.3	.4	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 68-77 MONTH: AUG  
 CLASS: ALL WEATHER HOURS (L.S.T.): 0000-0200  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.3	.3									5.0	3.3
NNE	1.4	.9										2.3	3.0
NE	1.4	.5	.2									2.2	3.2
ENE	.4	.4										.9	3.4
E	3.2	.5	.1									3.9	2.4
ESE	2.7	.1	.1	.2								3.1	3.0
SE	4.0	.5				.1						4.6	2.9
SSE	2.7	.9	.9	.1	.2	.1						4.7	4.6
S	2.9	1.7	1.6	.3	.1	.2						6.9	5.5
SSW	1.4	.5	.8	.5	.2	.1						3.6	7.3
SW	1.7	.6	.6	.5								3.6	5.2
WSW	1.2	.3	.1									1.6	3.1
W	4.7	2.3	.8									7.8	3.5
WNW	2.9	2.3	1.5									6.7	4.4
NW	5.6	2.3	1.1									8.9	3.6
NNW	4.3	1.9	.1									6.4	3.1
VARBL													
CALM												28.1	
	43.9	17.1	8.2	1.7	.5	.4						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 03133 YUCCA FLAT AIR STRIP NV 66-77 YEARS AUG  
STAT. OR NAME NORTH  
 CLASS ALL WEATHER 0300-0500  
CONDITION 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	4.2	.8	.5									5.5	3.1
NNE	1.4	.8										2.2	2.9
NE	2.2	.2										2.4	2.4
ENE	.5	.3										.9	3.5
E	3.2	.3	.1									3.7	2.4
ESE	1.9	.1										2.0	2.2
SE	2.0	.3	.1	.1	.1							2.7	3.6
SSE	1.8	.2	.2	.1								2.4	3.5
S	3.1	1.0	1.1	.5	.2	.1						6.0	5.7
SSW	1.5	.2	.2	.5								2.5	5.4
SW	1.8	.4	.1	.1	.1							2.6	2.6
WSW	1.5	.2	.1	.1								1.9	3.5
W	4.1	1.8	.3	.1								6.3	3.5
WNW	2.6	1.4	1.4									5.4	4.4
NW	4.3	1.9	1.1	.1								7.4	3.8
NNW	2.5	1.6	.3									4.4	3.5
VARBL													
CALM												41.8	
	38.7	11.6	5.6	1.7	.4	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      58-77 YEARS      AUG MONTH

ALL WEATHER CLASS

CONDITION

0600-0800 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	3.1	1.6	.2	.5								5.5	4.2
NNE	2.2	.4	.5		.1							3.2	4.0
NE	4.0	.5	.2		.1							4.8	3.2
ENE	3.2	.4										3.7	2.4
E	13.4	1.5										14.9	2.3
ESE	6.6	.9										7.4	2.4
SE	5.6	.5	.1	.3	.3							6.9	3.7
SSE	1.7	.2	.3									2.3	3.3
S	1.2	.2	.8	.6	.6							3.4	9.2
SSW	.5	.2	.1	.8								1.6	7.4
SW	.2	.4	.1	.3	.1							1.2	8.3
WSW	.9											.9	1.8
W	1.2	.4										1.6	2.7
WNW	.8	.9	.3									1.9	4.4
NW	2.4	1.3	.3									4.0	3.5
NNW	2.4	.8	1.5									4.6	4.5
VARBL													
CALM												32.0	
	49.2	10.3	4.5	2.6	1.3							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	.5	.1								1.7	5.3
NNE	.4	.9	.4	.4								2.2	6.2
NE	1.3	1.2	.5									3.0	4.5
ENE	1.3	.6	.2	.1								2.3	3.9
E	10.8	6.1	.6	.1								17.6	3.4
ESE	3.8	3.7	2.3	.2								9.9	4.9
SE	3.4	5.2	6.5	1.6	.1							16.8	6.5
SSE	.4	2.0	5.4	2.5	.1							10.4	8.5
S	.6	1.9	8.8	5.4	2.0	.6	.2					19.7	11.1
SSW	.2	1.0	2.4	2.0	.6							6.2	10.5
SW	.2	.9	.9	.9	.2							3.0	9.4
WSW	.3	.1	.2	.1								.8	5.7
W	.2	.3	.1									.6	4.7
WNW	.1		.1									.2	5.0
NW	.4	.1	.1									.6	4.0
NNW	.1	.3										.4	4.8
VARBL													
CALM												4.5	
	24.3	24.7	29.0	13.4	3.1	.6	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 YEARS      AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4	.2	.1								1.2	5.3
NNE	.1	.6	.1	.2	.1							1.2	7.7
NE	.5	.4	.3	.2								1.5	6.5
ENE	.1	.8	.2	.2								1.3	6.3
E	1.3	3.3	1.6	.2	.1							6.6	5.8
ESE	.3	1.2	1.8	.4								3.8	7.1
SE	.8	2.3	6.5	2.5	.1							12.0	8.4
SSE	.5	1.8	4.3	2.5	.2							9.4	9.0
S		1.9	8.6	15.3	4.9	1.3	.2					32.3	13.0
SSW	.3	1.3	4.3	7.3	1.9	.2						15.4	12.2
SW	.2	1.3	3.4	3.1	.6	.1						8.8	10.4
WSW		.8	1.9	.4								3.1	8.6
W	.3	.4	.4	.3								1.5	7.4
WNW	.1		.2	.1								.4	9.8
NW	.1	.2	.1	.1								.5	6.4
NNW		.4	.1	.1								.6	7.5
VARBL													
CALM												.4	
	5.2	17.2	34.2	33.1	8.1	1.6	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTHS AUG

CLASS ALL WEATHER MONTHS (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	.2	.2	.3	.5	.1							1.4	9.8
NNE	.3	1.2	.2	.4								2.2	6.7
NE	.3	.9	.4	.1								1.7	5.7
ENE		.3	.3	.1								.8	7.9
E	1.1	1.4	.4	.1	.1		.1					3.2	6.2
ESE	.2	1.3	1.1	.4	.1	.1						3.2	8.1
SE	.1	.9	1.7	1.2	.5	.3						4.7	11.2
SSE	.4	.8	2.3	1.2	.6							5.3	9.7
S	1.1	2.6	7.7	11.1	3.9	1.5	.4					28.3	12.4
SSW	.3	2.4	7.0	9.7	2.4	.4						22.2	11.5
SW	.3	1.8	6.8	6.2	.4	.1						15.7	10.4
WSW	.1	.3	2.2	1.5	.3							4.4	10.3
W	.3	1.1	.9	.3	.2							2.8	7.5
WNW	.2		.5	.2								1.0	7.9
NW	.4	.2	.1	.6	.2	.1						1.7	10.4
NNW	.4	.2	.1	.1	.1							1.0	6.6
VARBL													
CALM												.5	
	5.9	15.5	32.0	33.9	9.0	2.6	.5					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEAR: 68-77 MONTH: AUG  
 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	.6	1.1		.6	.1							2.7	7.0
NNE	.1	.5	.2	.2	.2	.1	.1					1.4	11.0
NE	.1	.6	.1		.2							1.1	7.9
ENE	.4	.2	.1									.8	3.6
E	.4	.2	.2	.1								1.0	5.1
ESE		.4		.1	.1							.6	9.0
SE	.4	.5	1.6	1.4	.3		.1					4.4	10.5
SSE	.4	1.5	1.4	.4	.1							3.9	7.1
S	1.3	7.1	7.0	5.6	1.7	.8						23.4	9.4
SSW	.3	7.2	12.0	4.8	.4							24.8	8.4
SW	1.5	8.5	8.1	2.3	.1							20.4	7.2
WSW	.2	2.7	2.2									5.1	6.4
W	1.1	1.5	.6	.2								3.4	5.6
WNW		.8	.2	.1								1.1	6.1
NW	.5	1.2	.2	.1								2.0	4.7
NNW	.3	.3	.3			.1						1.1	6.8
VARBL													
CALM												2.8	
	7.8	34.4	34.5	16.0	3.2	1.0	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 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	4.4	2.7	.3	.3								7.8	3.7
NNE	1.3	1.0	.3	.2								2.8	5.0
NE	1.7	.8	.4	.1								3.0	3.9
ENE	.2	.2										.8	2.3
E	1.8	.4	.1	.1	.1		.1					2.7	5.0
ESE	1.1	.4	.1	.1		.1						1.8	4.9
SE	1.6	.6	.5	.3	.3							3.4	6.3
SSE	1.4	1.5	1.8	.6								5.4	6.4
S	1.6	3.3	2.7	1.8	.3	.2						10.0	7.7
SSW	1.5	3.1	2.5	2.0	.1	.1						9.4	7.5
SW	2.6	1.8	2.4	.8	.1							7.6	6.1
WSW	1.4	.1	.5									2.0	4.0
W	5.0	1.4	1.4	.2								8.0	4.1
WNW	3.1	2.6	.8									6.5	3.8
NW	5.3	3.2	.5									9.0	3.5
NNW	3.9	1.7	.4									6.0	3.6
VARBL													
CALM												13.8	
	38.2	25.0	14.9	6.7	1.0	.4	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 50-77 YEARS AUG MONTH  
 ALL WEATHER CLASS ALL MONTHS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	1.1	.3	.3	.0							3.8	4.3
NNE	.9	.8	.2	.2	.0	.0	.0					2.2	5.3
NE	1.4	.6	.3	.1	.0							2.5	4.1
ENE	.8	.4	.1	.1								1.4	3.8
E	4.4	1.7	.4	.1	.0		.0					6.7	3.5
ESE	2.1	1.0	.7	.2	.0	.1						4.0	4.6
SE	2.2	1.4	2.1	.9	.2	.1	.0					7.0	6.8
SSE	1.2	1.1	2.1	.9	.2							5.5	7.4
S	1.5	2.5	4.8	5.1	1.7	.6	.1					16.3	10.7
SSW	.8	2.0	3.7	3.5	.7	.1						10.7	9.8
SW	1.1	2.0	2.8	1.8	.2	.0						7.9	8.2
WSW	.7	.6	.9	.3	.0							2.5	6.6
W	2.1	1.2	.6	.1	.0							4.0	4.4
WNW	1.2	1.0	.6	.1								2.9	4.6
NW	2.4	1.3	.4	.1	.0	.0						4.3	4.1
NNW	1.7	.9	.4	.0	.0	.0						3.1	4.0
VARIABLE													
CALM												15.5	
	26.7	19.5	20.4	13.6	3.3	.8	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	1.8	1.1	.7	.1	.1						7.1	5.5
NNE	.8	.2	.3	.1	.1							1.6	5.6
NE	1.6	.4				.1						2.1	3.9
ENE	1.2	.3	.1									1.7	2.8
E	3.4	.3	.1									3.9	2.6
ESE	1.7	.3										2.0	2.7
SE	4.3	.8	.3									5.4	2.9
SSE	2.3	1.3	.8	.1								4.6	4.0
S	3.1	.9	1.3	.8	.2							6.3	5.8
SSW	1.6	.6	.6	1.1	.1	.2						4.1	7.8
SW	1.0	.8	.1		.1							2.0	4.4
WSW	1.2	.1	.2	.1								1.7	3.8
W	3.2	1.4	.7	.2								5.6	3.9
WNW	1.8	2.3	1.3	.2								5.7	5.1
NW	4.6	3.7	2.8	.2								11.2	4.7
NNW	1.6	1.2	1.8	.3	.2							5.1	6.2
VARBL													
CALM												30.0	
	36.7	16.6	11.6	3.9	.9	.4						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 03133      STATION NAME: YUCCA FLAT AIR STRIP NV      YEARS: 68-77      MONTH: SEP

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	4.4	1.3	.9	.3	.2	.1						7.3	4.7
NNE	1.8	.2	.1			.1						2.2	4.0
NE	1.2	.7										1.9	3.2
ENE	1.1	.1										1.2	2.6
E	2.1	.3										2.4	2.3
ESE	1.4	.1										1.6	2.4
SE	3.4	.1	.1		.1							3.8	2.9
SSE	1.6	.2	.2	.2								2.2	4.5
S	2.4	.7	1.0	.6	.2							4.9	5.7
SSW	.7	.4	.3	.3	.1	.1						2.0	7.8
SW	1.3	.3	.1	.2		.1						2.1	5.0
WSW	.6	.4										1.0	3.2
W	4.0	.8	.6	.1								5.5	3.3
WNW	2.4	2.4	2.6	.4								7.9	5.4
NW	3.9	3.8	3.8	.3	.1							11.9	5.4
NNW	2.6	2.1	.6	.3		.1						5.7	4.8
VARBL													
CALM												36.4	
	35.0	14.1	10.2	2.9	.8	.6						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

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

03133 YUCCA FLAT AIR STRIP NV 68-77 SEP  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER 0600-0800  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
 \_\_\_\_\_  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	2.4	1.7	2.1	.3							9.7	6.8
NNE	1.2	1.0	.6	.7	.1							3.6	6.5
NE	3.8	.9			.1							4.8	3.2
ENE	1.3	.4										1.8	2.6
E	7.3	.3										7.7	2.2
ESE	4.7	.6										5.2	2.5
SE	4.2	.6	.4	.2								5.4	3.3
SSE	.8	.1	.1									1.0	3.6
S	1.4	.4	.4	.6	.1							3.0	6.2
SSW	.9		.2	.2	.2	.1						1.7	8.1
SW	1.0	.3		.3	.1							1.8	5.3
WSW	.3	.2										.6	3.0
W	1.0		.1									1.1	2.5
WNW	.7	1.3	1.0	.4								3.4	6.6
NW	3.1	4.3	2.1	.6	.1							10.2	5.3
NNW	1.9	2.4	1.7	.6	.1							6.7	5.7
VARBL													
CALM												32.4	
	36.8	15.4	8.3	5.7	1.2	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 68-77 MONTH: SEP  
 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	1.3	1.3	1.9	2.0	.2							6.8	8.4
NNE	1.7	1.2	1.7	1.1	.4							6.1	7.7
NE	2.4	2.2	2.0	1.7								8.3	6.6
ENE	1.8	1.1	.4	.1	.1							3.6	4.6
E	12.4	4.1	.7	.3								17.6	3.3
ESE	5.0	2.3	.9		.1							8.3	4.0
SE	3.1	3.1	3.2	1.8	.1							11.3	6.7
SSE	1.3	1.7	2.9	1.4	.2	.1						7.7	8.0
S	.8	1.9	4.4	4.7	1.2	1.0						14.0	11.2
SSW	.1	.2	1.6	1.0	.6							3.4	11.2
SW		.1	.8	.2	.4							1.6	11.9
WSW	.1	.1										.2	3.5
W	.3	.1	.3	.2								1.0	6.4
WNW	.6	.2	.2	.1	.1							1.2	6.3
NW	.3	.6	.2	.4								1.6	7.0
NNW	.1	.8	.2	.2								1.3	6.5
VARBL													
CALM												6.0	
	31.4	21.1	21.4	15.3	3.6	1.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH SEP  
 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	.7	1.0	.9	.2	.1						3.3	9.3
NNE	.4	.7	1.2	1.4	.3							4.1	9.9
NE	.6	1.4	1.6	.7	.1							5.3	6.5
ENE	1.2	1.0	.7	.2								3.1	5.4
E	3.1	3.0	1.1	.4	.1							7.8	4.9
ESE	1.6	2.1	1.4	.4	.1							5.7	6.2
SE	1.4	3.1	4.2	1.8	.3	.1	.1					11.1	8.2
SSE	1.0	1.0	1.6	1.4	.2	.2						5.4	9.0
S	.9	2.2	6.7	7.8	3.6	1.2	.1					22.4	12.3
SSW	.3	.7	4.6	6.1	1.3	.6						13.6	11.9
SW	.4	.7	2.1	3.1	.8	.2						7.3	11.2
WSW	.1	.6	.7	.9								2.2	8.9
W	.3	.6	.4	.2	.1							1.7	7.3
WNW	.3	.1	.1	.4								1.0	7.8
NW	.1	.4	.4	.4	.4							1.9	11.0
NNW	.6	.6	.4	.8								2.3	7.8
VARBL													
CALM												1.7	
	13.9	18.8	28.2	27.1	7.7	2.4	.2					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH SEP  
 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	.9	.4	1.2	1.7	.2	.1						4.6	9.3
NNE	1.0	.7	1.1	1.3	.1	.1						4.3	8.8
NE	.8	1.2	1.6	.8	.1							4.4	7.6
ENE	.2	1.0	.2	.1								1.6	6.1
E	2.4	1.9	.7	.3								5.3	4.9
ESE	.9	1.3	1.0	.3			.1					3.7	6.9
SE	1.2	2.6	1.7	1.4	.3	.3						7.6	8.1
SSE	.4	1.3	2.1	.7	.1							4.7	8.0
S	.7	2.9	6.6	8.0	3.4	.9		.1				22.6	11.8
SSW	.4	1.9	5.8	8.0	1.6							17.7	10.9
SW	.3	1.3	4.3	4.2	.1							10.3	9.8
WSW	.1	.3	2.8	.6	.1	.1						4.0	9.8
W	.2	.4	.9	.6	.1							2.2	8.7
WNW	.2	.4	.6	.4								1.7	8.5
NW	.2	.4	.7	.9	.1	.1						2.4	10.2
NNW	.4	.7		.6	.1							1.8	7.9
VARBL													
CALM												1.1	
	10.6	18.9	31.1	29.9	6.5	1.7	.1	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH SEP  
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.2	.7	.9	.2							5.0	6.2
NNE	1.2	1.0	.3	.4								3.0	5.5
NE	1.0	.4	.3	.3								2.1	5.2
ENE		.4										.4	4.8
E	1.2	.8	.1	.2								2.3	4.4
ESE	.7	.4	.1		.1							1.3	5.1
SE	.4	1.2	.8	.4		.1						3.0	7.6
SSE	.4	2.3	1.6	.4	.2							5.0	7.2
S	1.9	6.0	5.9	2.7	1.0	.2						17.7	8.1
SSW	2.6	4.6	5.6	2.3	.2							15.2	7.2
SW	1.3	7.7	5.6	1.0	.1							15.7	6.5
WSW	.9	2.4	2.7	.1								6.1	6.0
W	2.3	2.0	.7									5.0	4.3
WNW	1.2	3.1	1.4		.1							5.9	5.5
NW	1.8	2.3	.8	.1								5.0	4.7
NNW	1.4	1.3	1.0	.2								4.0	5.4
VARBL													
CALM												3.2	
	20.4	37.3	27.4	9.2	2.0	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION    YUCCA FLAT AIR STRIP NV STATION NAME    68-77 YEARS    SEP MONTH  
 ALL WEATHER CLASS    2100-2300 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.6	2.6	1.1	1.1	.2							9.6	5.3
NNE	1.9	.8	.7	.1								3.4	4.2
NE	1.6	.2										1.8	2.6
ENE	.7	.2										.9	2.8
E	2.1	.9	.2									3.2	3.2
ESE	1.6	.3		.1								2.0	3.2
SE	2.7	.7	.2	.2	.1							3.9	4.0
SSE	2.0	.8	1.0		.1							3.9	4.6
S	1.8	1.6	2.9	1.7	.6	.3						8.8	8.7
SSW	1.7	1.0	1.0	1.7	.2							5.6	7.5
SW	2.2	.9	1.6	.2	.1							5.0	5.4
WSW	1.0	.2	.2	.6	.1							2.2	6.7
W	3.9	1.7	.6	.1								6.2	3.5
WNW	4.2	2.4	1.4	.1								8.2	4.2
NW	4.7	3.2	1.7	.6								10.1	4.4
NNW	4.3	2.0	1.0	.2	.1							7.7	4.3
VARBL													
CAIM												17.6	
	40.8	19.6	13.6	6.7	1.6	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC

**SURFACE WINDS**

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

STATION \_\_\_\_\_ STATION NAME \_\_\_\_\_ YEARS \_\_\_\_\_ NORTH \_\_\_\_\_  
 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												0.7	5.0
NNE												0.9	7.0
NE												1.8	5.0
ENE												1.9	4.0
E												2.3	3.0
ESE												3.7	4.0
SE												6.4	6.0
SSE												4.3	8.0
S												12.3	10.0
SSW												7.0	9.0
SW												5.7	7.0
WSW												2.3	5.0
W												3.5	4.0
WNW												4.4	3.0
NW												6.8	5.0
NNW												4.3	5.0
VARBL													
CALM												10.0	
												100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7195

2

AIR WEATHER SERVICE/TAC

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

## SURFACE WINDS

03153  
STATIONYUCCA FLAT AIR STATION  
STATION NAME66-77  
YEARSSEP  
MONTHALL WEATHER  
CLASSALL  
MOVES (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	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	1.5	1.2	1.2	.2	.1						6.7	6.5
NNE	1.5	.7	.8	.7	.1	.0						3.5	7.0
NE	1.7	.9	.7	.4	.0	.0						3.8	5.5
ENE	.9	.6	.2	.1	.0							1.8	4.2
E	4.5	1.5	.4	.2	.0							6.3	3.5
ESE	2.2	.9	.4	.1	.0		.0					3.7	4.3
SE	2.6	1.5	1.4	.7	.1	.1	.0					6.4	6.0
SSE	1.2	1.1	1.3	.5	.1	.0						4.3	6.8
S	1.6	2.1	3.7	3.3	1.3	.5	.0	.0				12.5	10.0
SSW	1.0	1.2	2.4	2.6	.5	.1						7.9	9.6
SW	1.0	1.5	1.8	1.2	.2	.0						5.7	7.9
WSW	.5	.6	.8	.3	.0	.0						2.3	6.8
W	1.7	.9	.5	.2	.0							3.5	4.4
WNW	1.4	1.6	1.1	.3	.0							4.4	5.5
NW	2.3	2.3	1.6	.4	.1	.0						6.8	5.4
NNW	1.6	1.4	.8	.4	.1	.0						4.3	5.6
VARS													
CALM												16.0	
	28.2	20.2	19.0	12.6	3.0	.9	.0	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

7198

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

**SURFACE WINDS**

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

03133      YUCCA FLAT AIR STRIP NV      68-77      JCT  
STATION      STATION NAME      YEARS      MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.7	2.3	1.3	.9	.1	.2						8.4	5.7
NNE	1.2	.4	.1	.2								1.9	4.2
NE	2.0	.6	.2									2.9	3.0
ENE	.9	.1										1.0	2.3
E	2.9	.2										3.1	2.0
ESE	1.8	.5		.1								2.5	3.1
SE	2.7	.4										3.1	2.4
SSE	1.7	.2	.3	.2	.1							2.6	5.0
S	2.6	.9	.9	1.0	.2	.3						5.8	7.2
SSW	1.4	.5	.2	1.3	.3							3.8	7.9
SW	1.2	.1	.8	.3	.1							2.5	6.3
WSW	1.6	.3	.2									2.2	3.2
W	3.1	1.3	.4		.1							5.0	3.8
WNW	3.3	2.0	2.2	.5								8.1	5.2
NW	3.2	4.8	3.7	.6	.1							12.5	5.8
NNW	2.0	2.5	1.5	.8	.4	.1						7.3	6.6
VARBL													
CALM												27.4	
	35.4	17.3	11.7	5.9	1.5	.6						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS      929

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH OCT  
 CLASS ALL WEATHER HOUR (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	5.1	2.5	1.5	1.0	.3	.1						10.4	5.5
NNE	1.6	.8	.8	.3								3.4	4.9
NE	2.9	.5										3.4	2.6
ENE	.4	.3										.8	3.0
E	3.0	.5	.2									3.8	2.9
ESE	1.3	.1										1.4	2.3
SE	2.0	.6		.1								2.8	3.2
SSE	1.5	.1		.3								1.9	4.1
S	.9	.9	.9	.8	.4	.2						4.0	9.2
SSW	.9	.9	.3	.1								2.2	4.9
SW	1.1	.5	.4	.5	.1							2.7	6.2
WSW	.3			.2								.5	5.4
W	2.8	1.2	.4									4.4	3.3
WNW	2.6	1.8	3.0	.5								8.0	5.8
NW	4.2	4.2	3.5	.6								12.6	5.5
NNW	3.8	1.4	1.1	.6	.4							7.3	5.6
VARBL													
CALM												30.4	
	34.3	16.3	12.2	5.2	1.3	.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 YUCCA FLAT AIR STRIP HV 66-77 OCT  
STATION STATION NAME YEARS MONTH  
ALL WEATHER 0600-0800  
CLASS HOURS (L.S.T.)  
 CREDIT

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	2.3	2.0	2.9	.4							12.6	6.7
NNE	2.3	.8	.3	.8	.2	.1						4.4	6.2
NE	2.2	.9	.2									3.2	3.1
ENE	1.5	.1	.2									1.8	3.1
E	4.8	.9										5.7	2.4
ESE	2.3	.4	.2									2.9	3.0
SE	3.9	.5										4.4	2.4
SSE	1.6	.3	.5	.2	.1							2.8	5.3
S	1.9	1.0	.2	1.1	.5	.2						4.9	8.1
SSW	.3	.1	.8	.3	.2							1.7	9.8
SW	1.0	.2	.3									1.5	3.8
WSW	.9	.5	.1									1.5	3.6
W	1.7	.3	.4									2.5	3.7
WNW	1.8	1.3	1.9	.3								5.4	5.8
NW	4.1	2.7	3.9	.5	.1							11.3	5.6
NNW	2.9	2.5	2.2	1.0	.3							8.8	6.1
VARBL													
CALM												24.5	
	38.1	14.7	13.3	7.1	1.9	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 66-77 YEARS OCT MONTH  
 ALL WEATHER CLASS 0900-1100 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	2.0	2.0	2.4	3.1	.4	.5						10.5	9.4
NNE	1.2	1.4	1.6	2.4	.5	.2						7.5	9.5
NE	2.5	1.8	2.2	2.4	.4	.2						9.5	8.2
ENE	2.7	.8	.8	.1	.1							4.4	4.4
E	11.5	3.5	.4	.1								15.6	3.0
ESE	7.0	1.9	.9									9.8	3.4
SE	4.9	2.3	2.3	.6	.1	.1						11.4	5.2
SSE	.9	1.1	1.0	.5								4.3	6.9
S	.9	1.4	2.3	1.6	1.7	1.0	.2					9.0	12.6
SSW		.3	.5	1.1	.1	.1						2.2	11.8
SW	.6	.1	.2	.3								1.3	6.3
WSW	.1			.2								.3	9.3
W	.5		.3	.1	.1							1.1	6.6
WNW	.2	.4	.3	.3								1.3	7.5
NW	.5	.8	.6	.3	.1	.1						2.5	7.9
NNW	.5	.8	.5	.5	.6							3.0	9.7
VARB													
CALM												6.3	
	36.1	19.7	17.1	14.0	4.3	2.3	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH JCT  
 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	1.0	2.0	1.5	1.5	.4	.1					7.3	11.8
NNE	.8	.9	1.4	2.2	.5	.2						5.9	10.5
NE	1.2	2.6	2.8	1.2	.2							8.0	7.4
ENE	.8	.5	.4	.1								1.8	5.1
E	3.7	4.1	1.6	.2				.1				9.7	5.1
ESE	1.2	3.1	1.5	.1			.1					6.0	5.8
SE	1.7	3.8	5.9	1.9		.5						13.9	7.9
SSE	.8	2.3	5.6	1.1	.3							10.0	8.3
S	1.2	2.4	3.5	5.4	3.2	1.2	.1	.1				17.1	12.6
SSW	.3	.6	2.6	2.6	.5	.2	.1					7.0	11.6
SW	.2	.5	1.3	1.5	.3							3.9	10.6
WSW	.2	.4	.6	.2								1.5	7.3
W	.2	.2	.3	.4								1.2	8.0
WNW	.1		.1									.2	5.5
NW	.4	.5	.3	1.7	.2							3.2	10.4
NNW	.3	.6	.3	1.0	.1	.1						2.5	9.5
VARBL													
CALM												.9	
	13.8	23.5	30.4	21.1	7.0	2.7	.4	.2				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 UCT         
STATION NORTH

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	.9	.8	2.3	2.5	.6	.4	.1					7.5	11.1
NNE	.1	.9	2.7	1.3	.2	.1						5.3	9.8
NE	1.0	2.2	2.0	1.0	.2	.1						6.5	7.7
ENE	.5	.9	.5	.3								2.3	6.2
E	2.4	1.6	.6	.2								4.8	4.5
ESE	1.3	1.1	.6	.3	.1		.1					3.5	6.7
SE	1.4	2.6	2.4	.8	.1	.1	.1					7.4	7.1
SSE	1.2	1.7	2.0	.9								5.8	6.7
S	.5	5.7	6.2	6.0	2.4	.8	.1	.1				21.8	10.7
SSW	.4	2.4	3.5	3.5	.4	.3	.1					10.8	10.2
SW	.6	2.7	4.7	2.3	.3							10.6	8.6
WSW	.6	1.0	1.1	.5								3.2	7.0
W	.4	.8	1.0	.4	.1	.1						2.8	8.1
WNW	.1	.2	.5	.5		.1						1.5	10.9
NW		.2	.4	1.0	.2	.1						1.9	12.2
NNW	.3	.2	.3	1.1	.1							2.0	10.1
VARBL													
CALM												2.2	
	11.8	24.7	31.1	22.6	4.8	2.2	.5	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 YEARS      UCT MONTH  
 ALL WEATHER CLASS      1800-2000 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	1.9	2.0	1.9	.5	.1						9.6	7.4
NNE	.8	.9	.4	.1	.1	.1						2.4	6.4
NE	1.0	1.3	.8	.1								3.1	5.0
ENE	.2	.3	.2									.8	5.7
E	1.2	1.1	.2									2.5	3.7
ESE	.6	.3	.1									1.1	3.2
SE	.8	1.1	.3	.2	.1							2.5	5.8
SSE	1.3	2.0	.6	.5	.1							4.6	5.7
S	2.3	3.7	3.9	2.9	.5	.1	.1					13.4	8.1
SSW	1.6	2.9	2.5	1.5	.2		.1					8.8	7.6
SW	2.4	3.3	4.1	.9	.1							10.8	6.5
WSW	.6	1.3	1.6	.4								4.0	6.9
W	2.5	1.6	.5	.2								4.8	4.3
WNW	2.0	4.2	2.4									8.6	5.2
NW	3.5	4.6	3.0	.3								11.5	5.2
NNW	2.7	2.5	1.3	.1	.1							6.7	4.8
VARBL													
CALM												4.9	
	26.5	33.0	24.0	9.2	1.8	.3	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 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	3.2	2.0	1.4	1.1	.6	.2						8.6	7.1
NNE	1.1	.3	.1	.2		.1						1.8	5.7
NE	2.3	.5	.3									3.1	3.1
ENE	.6	.1	.1									.9	3.8
E	3.1	.5										3.7	2.5
ESE	2.4	.6	.2									3.2	3.0
SE	3.9	1.2	.4									5.5	3.2
SSE	2.4	.8	.6	.3								4.1	4.8
S	3.4	1.7	1.4	1.4	.3							8.3	6.3
SSW	1.3	.9	1.1	.6	.4							4.3	7.2
SW	1.2	.3	.9	.4	.1							2.9	6.5
WSW	1.4	.1	.2	.2								1.9	4.1
W	3.9	1.6	.4									5.9	3.3
WNW	1.6	2.8	1.0	.6								6.0	5.5
NW	5.7	3.9	3.2	.6	.1							13.5	5.1
NNW	2.2	2.8	1.0	.8								6.7	5.5
VARBL													
CALM												19.6	
	39.6	20.2	12.4	6.3	1.6	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 58-77 MONTH: UCT

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

CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.8	1.9	1.9	.6	.3	.0					9.4	7.9
NNE	1.1	.8	1.0	.9	.2	.1						4.1	8.0
NE	1.9	1.3	1.1	.6	.1	.0						5.0	6.0
ENE	1.0	.4	.3	.1	.0							1.7	4.4
E	4.1	1.6	.4	.1				.0				6.1	3.4
ESE	2.2	1.0	.4	.1	.0		.0					3.8	4.1
SE	2.7	1.7	1.4	.5	.0	.1	.0					6.4	5.5
SSE	1.4	1.1	1.4	.5	.1							4.5	6.5
S	1.7	2.2	2.4	2.5	1.2	.5	.1	.0				10.6	10.0
SSW	.8	1.1	1.4	1.4	.3	.1	.0					5.1	9.1
SW	1.0	1.0	1.6	.8	.1							4.5	7.4
WSW	.7	.5	.5	.2								1.9	5.8
W	1.9	.9	.5	.1	.0	.0						3.5	4.4
WNW	1.5	1.6	1.4	.4		.0						4.9	5.7
NW	2.7	2.7	2.3	.7	.1	.0						8.6	6.0
NNW	1.8	1.7	1.0	.7	.3	.0						5.5	6.4
VARBL													
CALM												14.5	
	29.4	21.2	19.0	11.4	3.0	1.1	.2	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7439

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH NOV  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	1.8	1.4	1.2	.1							8.4	5.5
NNE	1.4	.3	.2		.1							2.1	3.7
NE	1.4	.3										1.8	2.3
ENE	1.1	.2										1.3	2.7
E	2.9	.7										3.6	2.7
ESE	1.4	.1	.1									1.7	2.5
SE	2.7	.6		.1								3.3	2.7
SSE	1.8	.2	.1	.2	.1							2.4	4.5
S	2.4	.3	1.1	1.3	.6	.2						6.0	8.5
SSW	.9	.1	.6	.3								1.9	6.3
SW	2.4	.6	.3	.2								3.6	3.9
WSW	1.0	.3										1.3	2.5
W	2.7	1.7	.6	.2								5.1	4.0
WNW	1.3	2.4	2.4	.4								6.7	6.0
NW	4.3	5.2	4.0	1.3								14.9	5.8
NNW	1.8	1.6	2.6	.8								6.7	6.3
VARBL													
CALM												29.2	
	33.6	16.4	13.4	6.2	.9	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION      YUCCA FLAT AIR STRIP NV STATION NAME      68-77 YEARS      NBV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	2.6	1.9	1.6	.1							10.3	5.8
NNE	1.4	.4										1.9	2.9
NE	1.3	.6	.1									2.0	3.1
ENE	.1	.2										.3	4.0
E	2.4	.6										3.0	2.5
ESE	.7	.4	.1	.2	.1							1.6	5.6
SE	2.7	.3	.1	.1	.1							3.2	3.0
SSE	1.3	.3	.1	.1	.1							2.0	4.7
S	3.0	.7	.9	.7	.6	.1						5.9	6.7
SSW	.8	.3				.2						1.3	6.3
SW	2.1	.4	.3		.1							3.0	4.0
WSW	1.1	.3	.1		.1							1.7	4.3
W	3.8	1.3	1.4	.2								6.8	4.4
WNW	2.1	2.1	2.3	.7								7.2	6.0
NW	4.8	4.3	4.0	.4	.1							13.7	5.3
NNW	2.9	2.0	2.2	1.1								8.2	5.8
VARBL													
CALM												27.9	
	34.8	17.0	13.7	5.1	1.2	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS NDV MONTH 0600-0800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.7	3.8	1.6	1.4	.3							11.8	5.7
NNE	1.9	1.0	.1									3.0	3.2
NE	2.6	1.2	.2									4.0	3.3
ENE	1.2	.1										1.3	2.2
E	3.1	.7	.1									3.9	2.5
ESE	1.3	.1	.1	.1								1.7	3.5
SE	3.6	.8	.3	.1								4.8	3.2
SSE	1.7	.6	.1	.2								2.6	4.1
S	2.3	1.1	.7	.9				.1				5.1	6.3
SSW	1.2	.2	.2	.1		.2						2.0	6.8
SW	1.0	.2	.1	.2								1.6	4.6
WSW	1.1											1.1	1.8
W	2.6	.6	.6	.1								3.8	3.7
WNW	2.4	2.9	2.0	.4								7.8	5.5
NW	2.8	5.0	4.2	1.1								13.1	6.2
NNW	2.3	1.9	1.9	.9								7.0	5.9
VARBL													
CALM												25.6	
	35.8	20.1	12.2	5.7	.3	.2		.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV 68-77 YEARS NOV MONTH  
 ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.6	3.6	3.9	.9	.4						13.4	9.5
NNE	1.1	1.0	1.6	2.4	.6							6.7	9.6
NE	3.0	2.9	1.8	.8	.3							8.8	6.0
ENE	2.0	.8	.3	.1								3.2	3.6
E	11.0	2.9	.2									14.1	2.8
ESE	5.9	1.4	.6	.1								8.0	3.2
SE	5.6	2.2	.6	.3								8.7	3.6
SSE	1.6	1.0	.9	.4	.1							4.0	5.8
S	.8	.6	1.9	.9	.8	.4	.2	.1				5.7	12.3
SSW	.4	.1	.3	.4	.4	.4						2.2	13.7
SW	.1	.1	.4	.1								.8	8.3
WSW	.3	.1	.1									.6	4.0
W	.8	.1	.1	.2								1.2	4.8
WNW	.4	.7	.3	.1								1.6	5.5
NW	1.3	1.6	1.2	.4	.3	.2						5.1	7.8
NNW	1.2	1.1	1.3	.4	.2							4.3	6.6
VARBL													
CALM												11.7	
	37.7	19.1	15.2	10.8	3.7	1.6	.2	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 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	.7	1.0	1.4	2.1	.7	.3						6.2	11.1
NNE	1.3	1.3	1.6	2.9	1.2	.1						8.5	10.3
NE	.8	3.2	3.2	2.0	.1							9.3	8.0
ENE	1.4	.8	.8	.6	.2							3.8	6.6
E	4.2	3.2	.4									7.9	3.4
ESE	4.3	3.3	1.0									8.7	4.0
SE	4.2	4.7	5.2	.6								14.9	5.7
SSE	1.0	2.9	4.0	1.1								9.0	7.0
S	1.0	4.2	5.7	2.4	.9	.9	.3					15.5	10.0
SSW		.2	.4	1.7	.3	.6	.1	.1				3.4	15.4
SW	.1		1.1	.9	.2	.1						2.4	11.6
WSW	.2	.2	.4									.9	6.0
W	.2	.2	.2									.7	5.3
WNW	.1		.1	.6	.1							.9	12.8
NW	.7	.1	.3	1.0	.4	.3						2.9	12.3
NNW	.1	.4	.9	1.0	.3	.1						2.9	11.2
VARBL													
CALM												2.1	
	20.5	25.9	26.9	17.0	4.6	2.4	.4	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH NOV  
 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	.9	1.2	2.6	3.2	.6	.3	.1					8.9	10.5
NNE	.8	1.3	1.1	2.6	.6							6.3	9.9
NE	1.3	1.8	2.3	.9	.1							6.4	7.0
ENE	.1	.4	.6	.4	.1							1.7	8.9
E	1.7	1.4	.1									3.2	3.5
ESE	.9	.8	.2									1.9	3.6
SE	2.6	2.7	2.8	1.0								9.0	6.2
SSE	2.2	3.3	2.8	.4								8.8	5.7
S	2.3	9.6	5.7	4.1	.8	.3						22.8	7.9
SSW	1.6	2.8	1.3	2.3	.7	.1						8.8	8.8
SW	1.4	2.0	1.4	.9	.1							5.9	6.5
WSW	.8	.8	.3									1.9	4.2
W	.9	1.0	.4									2.3	4.7
WNW	.8	.4	.6	.3	.1							2.2	6.5
NW	.8	1.3	.4	1.4	.6	.1						4.7	9.7
NNW	.4	.7	.7	1.1	.1	.1						3.1	9.8
VARBL													
CALM												2.1	
	19.4	31.6	23.3	18.8	3.7	1.0	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 YUCCA FLAT AIR STRIP NV

66-77

NDV

STATION

STATION NAME

YEAR

MONTH

ALL WEATHER

1800-2000

CLASS

GROUP (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-15	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	2.7	1.6	1.7	.9	.3						10.7	7.7
NNE	2.1	.4	.7	.1	.1	.1						3.6	5.3
NE	1.3	1.0	.2									2.6	3.7
ENE	.6	.2	.1									.9	3.3
E	1.3	.6										1.9	2.8
ESE	1.0	.3		.1								1.4	3.7
SE	1.9	1.3	.6	.1								3.9	4.4
SSE	2.2	.8	.9	.2								4.1	4.7
S	2.7	2.8	1.9	1.3	.3	.2						9.2	7.1
SSW	.8	1.1	.3	1.0	.1							3.4	7.2
SW	1.4	1.1	.7	.4								3.7	5.2
WSW	1.3	.6	.2									2.3	3.5
W	3.3	2.9	.9									7.1	4.0
WNW	2.7	4.6	1.9	.3								9.4	5.2
NW	4.9	6.4	4.4	.7	.1							16.6	5.4
NNW	2.7	3.7	1.0	.2	.4							8.0	5.4
VARB													
CALM												11.2	
	36.1	30.4	25.3	6.2	2.0	.7						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION NO. 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 65-77 MONTHS NOV  
 CLASS ALL WEATHER NUMBER (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	3.2	1.4	1.4	1.4	.9	.2						8.7	7.6
NNE	1.6	.2	.3	.1								2.2	3.8
NE	1.8	.6		.1								2.4	3.2
ENE	.9	.1										1.0	2.6
E	3.1	.1	.1									3.3	2.4
ESE	1.6	.3										1.9	2.4
SE	4.0	.9	.1									5.0	2.6
SSE	3.4	.8	.6	.3								5.1	4.0
S	4.0	1.0	1.6	.6	.7	.3						8.1	6.7
SSW	1.3	.2	.1	.6								2.2	5.5
SW	1.2	.4	.1	.3								2.1	4.6
WSW	1.1	.6	.1									1.8	3.4
W	2.3	1.6	.6	.1								4.6	4.1
WNW	2.2	2.9	2.4									7.6	5.0
NW	4.4	5.1	4.0	.6								14.3	5.4
NNW	2.7	1.6	1.2	.4								6.6	5.4
VARBL													
CALM												23.1	
	38.9	17.8	13.3	4.8	1.6	.6						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

# SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 63-77 YEARS NOV MONTH  
 ALL WEATHER WEATHER CONDITION ALL MONTH (L.S.T.)

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	2.9	2.1	1.9	2.1	.6	.2	.0					9.8	7.8
NNE	1.5	.8	.7	1.0	.3	.0						4.3	7.7
NE	1.7	1.4	1.0	.5	.1	.0						4.7	5.7
ENE	.9	.4	.2	.1	.0							1.7	4.8
E	3.7	1.3	.1									5.1	2.9
ESE	2.1	.9	.3	.1	.0							3.3	3.6
SE	3.4	1.7	1.2	.3								6.6	4.5
SSE	1.9	1.2	1.2	.4	.0							4.8	5.4
S	2.3	2.5	2.4	1.5	.6	.3	.1	.0				9.8	6.3
SSW	.9	.6	.4	.6	.2	.2	.0	.0				3.2	9.1
SW	1.2	.6	.6	.4	.1	.0						2.9	5.9
WSW	.9	.4	.2		.0							1.4	3.6
W	2.1	1.2	.6	.1								3.9	4.2
WWW	1.5	2.0	1.5	.4	.0							5.4	5.7
NW	3.0	3.6	2.8	.9	.2	.1						10.7	6.2
NNW	1.8	1.6	1.6	.8	.1	.0						5.8	6.4
VARBL													
CALM												16.6	
	31.6	22.3	16.7	9.3	2.2	.9	.1	.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7199

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH DEC  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.7	.8	1.0	.3	.1						8.9	5.6
NNE	.6	.5	.3									1.5	4.4
NE	1.0	.5										1.5	2.9
ENE	.5	.2										.8	2.4
E	2.0	.1	.1									2.3	2.8
ESE	.6	.4										1.1	3.3
SE	1.9	.9	.1									2.9	3.1
SSE	1.9	.4	.2	.1		.1						2.8	4.3
S	2.3	.6	.8	1.2	.5	.3	.1					5.8	8.7
SSW	.6	.3		.2	.1	.2	.1					1.6	10.0
SW	.9	.4	.1	.2								1.6	3.9
WSW	1.6		.1	.1								1.8	2.9
W	2.0	1.4	.6									4.1	3.9
WNW	1.9	2.4	2.6	.6								7.5	6.1
NW	5.1	4.9	5.7	.5								16.2	5.5
NNW	3.4	2.4	1.1	1.7	.1							8.7	6.1
VARBL													
CALM												30.9	
	30.6	18.3	12.5	5.7	1.1	.8	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH DEC  
 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	3.3	2.9	1.4	1.2	.2	.2						9.2	6.2
NNE	1.0	.3	.3	.1								1.7	4.4
NE	1.2	.3										1.5	2.8
ENE	.5	.1	.1									.8	3.1
E	2.2	.2	.1									2.5	2.5
ESE	.6	.1	.1									.9	3.0
SE	1.4	.2	.1									1.7	2.9
SSE	1.4	.2	.1	.1								1.8	3.6
S	2.2	.8	.9	1.5	.3	.1						5.7	7.7
SSW	.6	.1	.3	.4								1.5	7.1
SW	1.8	.2	.1	.1								2.3	3.0
WSW	1.0	.1		.1								1.2	3.0
W	3.5	.9	1.3									5.7	3.9
WNW	2.3	1.6	3.9	.9								8.6	6.6
NW	4.4	4.0	4.8	1.2								14.4	5.8
NNW	2.7	2.5	2.4	.3	.2							8.1	5.7
VARBL													
CALM												32.5	
	30.1	14.5	15.9	5.9	.8	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH DEC  
 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	4.2	3.1	1.9	2.2	.5							11.9	6.7
NNE	1.9	.6	.1	.3	.2							3.2	5.3
NE	1.6	.3		.1								2.0	3.0
ENE	1.2	.3										1.5	2.8
E	2.7	.3	.3									3.3	2.8
ESE	.9	.5	.1									1.5	3.2
SE	2.8	.2	.2									3.2	2.7
SSE	1.2	.6	.1									1.9	3.3
S	1.6	1.2	.8	.9	.3	.1						4.8	7.5
SSW	1.0	.4	.4	.2		.3						2.4	7.6
SW	.9	.2	.3	.1								1.5	4.6
WSW	.8	.3	.1									1.2	3.2
W	2.4	1.1	.8	.1								4.3	4.1
WNW	1.4	1.8	3.4	.6								7.3	6.8
NW	3.3	4.6	4.4	1.2								13.5	6.0
NNW	2.3	2.0	1.5	.9	.1	.1						6.9	6.1
VARBL													
CALM												29.4	
	30.0	17.8	14.5	6.6	1.2	.5						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS DEC MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	2.8	3.1	3.9	1.8	.9	.2					15.7	10.2
NNE	1.8	1.2	1.2	1.8	.3							6.3	8.0
NE	3.5	1.6	.8	.5								6.5	4.4
ENE	2.4	.5	.1									3.0	2.8
E	5.9	1.7										7.6	2.7
ESE	4.6	1.2	.2									6.0	2.9
SE	4.3	1.4	.4									6.1	3.2
SSE	1.9	.5	.4	.4								3.3	4.7
S	1.4	.8	.6	1.1	1.1	.4	.2					5.6	11.5
SSW	.8	.1	.5	.3	.2	.2						2.2	9.1
SW	.6	.1	.5	.2								1.5	6.4
WSW	.1	.2	.1									.4	5.0
W	.9	.4										1.3	3.0
WNW	.5	.4	.6	.1								1.7	6.5
NW	1.6	2.7	4.3	.6	.4							9.7	7.2
NNW	1.2	1.5	1.3	.8	.1	.1	.1					5.1	7.6
VARBL													
CALM												18.0	
	34.6	17.2	14.3	9.8	4.0	1.6	.5					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 68-77 MONTH DEC  
 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	1.7	2.5	1.7	3.3	1.0	1.5		.1				11.8	11.3
NNE	1.4	.6	2.3	2.7	1.0	.2						8.2	10.5
NE	1.7	1.5	1.9	2.0	.2							7.4	7.8
ENE	2.2	.5	.3	.2								3.2	3.9
E	7.0	2.5	.2									9.7	3.0
ESE	3.9	2.4	.3	.1								6.7	3.4
SE	5.7	4.6	2.4	.5								13.2	4.8
SSE	1.0	1.9	3.4	.5	.1							7.0	7.3
S	1.0	4.0	5.5	2.5	1.1	.6	.2					14.8	9.8
SSW	.2	.3	.6	.5	.8	.3						2.8	13.0
SW	.2	.4	.2	.3	.2							1.4	9.1
WSW	.3	.1										.4	2.8
W	.5	.1	.2									.9	3.9
WNW	.4	.2	.3	.1	.1							1.2	7.0
NW	1.0	.6	.6	.2	.2	.1						2.8	7.4
NNW	.6	1.4	.9	.6	.3	.3						4.2	9.3
VARBL													
CALM												4.3	
	28.8	23.8	21.0	13.8	4.9	3.1	.2	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 66-77 MONTH DEC  
 CLASS ALL WEATHER MONTHS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.8	2.4	3.1	1.5	.4	.2					10.9	11.2
NNE	.5	1.3	1.9	2.2	.5	.1						6.6	10.1
NE	.3	.9	2.2	.9	.2							4.4	8.6
ENE	.5	.2	.2	.1								1.1	5.0
E	1.0	.3	.2									1.5	3.6
ESE	.6	.5	.2									1.4	4.3
SE	2.4	1.9	1.2	.1								5.6	4.6
SSE	1.4	3.3	1.8	.3								6.9	5.7
S	3.2	10.3	6.3	3.1	1.6	.4	.1					25.2	7.7
SSW	1.3	3.1	1.7	1.4	.6	.1						8.3	7.6
SW	1.4	1.4	.9	.4	.1							4.2	5.9
WSW	.5	.3	.3									1.2	4.9
W	1.3	.8	.3	.2								2.6	4.7
WNW	1.0	1.4	.8		.2							3.3	5.8
NW	1.8	2.4	1.7	1.3	.1							7.3	6.5
NNW	1.3	.9	.8	.6	.2	.3						4.1	8.2
VARBL													
CALM												5.6	
	20.0	30.9	22.9	13.8	5.2	1.4	.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION: 03133 STATION NAME: YUCCA FLAT AIR STRIP NV YEARS: 68-77 MONTH: DEC  
 CLASS: ALL WEATHER PERIOD: 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	2.5	2.3	1.3	2.3	.5	.4						9.2	8.6
NNE	1.0	.1	1.0	.1								2.2	5.8
NE	1.2	1.1	.1									2.4	3.5
ENE	.4	.1	.1									.6	3.5
E	.9	.4										1.3	2.6
ESE	.6	.5	.1									1.4	3.8
SE	1.4	.8	.2									2.4	3.2
SSE	1.0	.5	.4	.1								2.0	4.8
S	3.8	2.0	2.0	1.6	.8	.1	.3					10.6	8.0
SSW	1.2	1.3	.5	.1	.1	.2						3.4	6.5
SW	.9	.8	.8									2.4	5.1
WSW	.8	.5	.2	.2								1.7	5.2
W	2.8	2.3	1.1	.1								6.2	4.6
WNW	2.2	4.1	4.5	.5								11.3	6.0
NW	4.7	6.6	5.3	.9	.1							17.5	5.7
NNW	3.0	2.9	2.2	1.4								9.5	6.1
VARBL													
CALM												15.8	
	28.3	26.2	19.8	7.3	1.5	.8	.3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 03133 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 64-77 MONTH DEC  
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-15	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.8	1.9	1.4	1.3	.6	.2						9.4	7.1
NNE	1.6	.6	.1	.3	.1	.1						2.9	5.6
NE	.8	.6	.2									1.6	3.8
ENE	.6	.2										.9	2.8
E	1.4	.5										1.9	2.7
ESE	1.6	.1	.1	.1								1.9	3.3
SE	2.2	.5										2.7	2.6
SSE	1.8	1.1	.3									3.2	3.7
S	2.5	.6	.6	1.6	.5	.2						6.1	8.2
SSW	1.4	.4	.3	.1	.1	.3	.3					3.0	9.6
SW	1.4	.1	.2									1.7	3.1
WSW	.8	.3	.1									1.2	3.6
W	2.3	1.7	.9	.2								5.1	4.5
WNW	2.0	2.9	1.5	.4								6.9	5.4
NW	4.6	5.8	3.8	1.2	.1							15.5	5.6
NNW	2.3	1.9	1.7	.4	.2	.2						6.8	6.6
VARBL													
CALM												29.2	
	31.0	19.6	11.3	5.7	1.8	1.1	.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

2  
1

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS DEC MONTH  
ALL WEATHER CLASS ALL HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	2.5	1.7	2.3	.8	.5	.1	.0				10.9	8.6
NNE	1.2	.7	.9	.9	.3	.1						4.1	8.1
NE	1.4	.9	.6	.4	.1							3.4	5.6
ENE	1.0	.3	.1	.0								1.5	3.3
E	2.9	.8	.1									3.8	2.8
ESE	1.7	.7	.1	.0								2.6	3.3
SE	2.8	1.3	.6	.1								4.7	3.8
SSE	1.5	1.1	.9	.2	.0	.0						3.6	5.3
S	2.2	2.5	2.2	1.7	.8	.3	.1					9.8	8.5
SSW	.9	.8	.6	.4	.2	.2	.1					3.1	8.5
SW	1.0	.5	.4	.2	.0							2.1	5.1
WSW	.7	.2	.1	.1								1.1	3.8
W	2.0	1.1	.6	.1								3.8	4.2
WNW	1.5	1.9	2.2	.4	.0							6.0	6.2
NW	3.3	4.0	3.8	.9	.1	.0						12.1	6.0
NNW	2.1	1.9	1.5	.8	.2	.1	.0					6.7	6.7
VARBL													
CALM												20.7	
	29.2	21.0	16.5	8.6	2.6	1.2	.2	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-78 YEARS ALL MONTHS ALL HOURS (L.S.T.)  
 ALL WEATHER CLASS  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	1.7	1.5	1.6	.5	.2	.0	.0				7.8	7.8
NNE	1.2	.7	.5	.7	.2	.1	.0	.0				3.5	7.6
NE	1.5	.9	.7	.4	.1	.0	.0					3.6	5.6
ENE	.8	.4	.2	.1	.0	.0	.0					1.5	4.3
E	3.4	1.4	.3	.1	.0		.0	.0				5.3	3.5
ESE	1.8	.9	.4	.1	.0	.0	.0					3.2	4.1
SE	2.5	1.5	1.3	.5	.1	.0	.0					5.9	5.6
SSE	1.3	1.1	1.4	.6	.1	.0		.0				4.5	6.9
S	1.7	2.2	3.3	3.5	1.4	.6	.1	.0				12.9	10.5
SSW	.8	1.2	2.0	2.2	.6	.2	.0	.0				6.9	10.0
SW	1.0	1.2	1.8	1.3	.2	.0	.0	.0				5.4	8.2
WSW	.6	.5	.6	.3	.0	.0						2.0	6.5
W	1.8	1.1	.7	.2	.0	.0						3.7	4.7
WNW	1.3	1.6	1.3	.3	.1	.0	.0					4.7	6.0
NW	2.6	2.8	2.2	.8	.2	.1	.0	.0				8.7	6.3
NNW	1.7	1.5	1.1	.7	.2	.1	.0					5.3	6.8
VARBL													
CALM												15.1	
	26.4	20.6	19.4	13.3	3.8	1.3	.2	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 87626

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 60-78 YEARS ALL MONTHS  
 INSTRUMENT CIG 200 TO 1400 FT w/ VSBY 1/2 MI OR MORE CLASS ALL NOTES (L.S.T.)  
 CONDITION AND/OR VSBY 1/2 TO 2-1/2 MI w/ CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	.6	.9	.6	.5							4.3	7.4
NNE	.9	.2	.2					.1				1.5	6.8
NE	1.0	.7	.2	.1								2.1	4.5
ENE	.2	.1										.4	3.0
E	2.1	.7										2.8	2.0
ESE	1.7	.7										2.5	3.0
SE	2.7	1.7	1.7	.9	.1							7.1	5.8
SSE	1.7	1.8	1.8	1.7	.7	.5						8.3	9.4
S	2.2	4.8	5.4	6.6	2.3	1.1						22.5	10.5
SSW	.4	.2	1.0	.2	.1							2.0	8.1
SW	.5	.1	.4	.1								1.1	5.9
WSW		.4		.1								.5	7.0
W	2.2	1.1	.4	.4								4.0	4.5
WNW	3.8	3.7	.9	.4		.1						8.8	4.8
NW	5.4	5.0	1.3	.6								12.4	4.5
NNW	2.8	1.3	1.0	.4								5.5	4.6
VARBL													
CALM												14.2	
	29.3	23.4	15.2	12.1	3.8	1.7		.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 815

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 TABLE ON

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
Y 1800																
Y 1500					91.0											92.6
Y 1700																
Y 1000																
N 900																
N 800																
N 700																
N 600																
N 500										97.4						98.1
N 400																
N 300																
N 200																
N 100					95.4					96.9						
N 0										98.1						100.0

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

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

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

#### ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 STATION YUCCA FLAT AIR STRIP NV 09-78 YEAR JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS - UT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	77.8	78.1	78.1	78.1	78.2	78.2	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.8	78.8	78.8
≥ 20000	82.5	82.7	82.7	82.7	82.8	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4
IV 16000	82.5	82.7	82.7	82.7	82.8	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4
IV 14000	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.7	83.7	83.8	83.8	83.8	83.9	84.0	84.0	84.0
IV 12000	84.0	84.2	84.2	84.2	84.3	84.3	84.4	84.6	84.6	84.7	84.7	84.7	84.8	84.9	84.9	84.9
IV 10000	85.9	86.1	86.1	86.1	86.2	86.2	86.3	86.6	86.6	86.7	86.7	86.8	86.9	86.9	86.9	86.9
IV 9000	86.3	86.6	86.6	86.6	86.7	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.2	87.3	87.3	87.3
IV 8000	86.8	87.0	87.0	87.0	87.1	87.1	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.7	87.7	87.7
IV 7000	87.2	87.4	87.4	87.4	87.5	87.5	87.6	87.8	87.8	88.0	88.0	88.0	88.1	88.2	88.2	88.2
IV 6000	87.3	87.5	87.5	87.5	87.6	87.6	87.7	88.0	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3
IV 5000	87.8	88.1	88.1	88.1	88.2	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.8	88.8	88.8
IV 4500	88.7	89.0	89.0	89.0	89.1	89.1	89.2	89.5	89.5	89.7	89.7	89.8	89.9	89.9	89.9	89.9
IV 4000	89.0	89.4	89.4	89.4	89.5	89.5	89.6	89.8	89.8	90.0	90.0	90.0	90.1	90.2	90.2	90.2
IV 3500	89.8	90.1	90.1	90.1	90.2	90.2	90.3	90.5	90.5	90.8	90.8	90.8	90.9	91.0	91.0	91.0
IV 3000	90.2	90.5	90.6	90.6	90.8	90.8	90.9	91.1	91.1	91.3	91.3	91.3	91.4	91.5	91.5	91.5
IV 2500	91.7	92.0	92.2	92.2	92.3	92.3	92.4	92.6	92.6	92.8	92.8	92.8	92.9	93.0	93.0	93.0
IV 2000	92.4	92.8	92.9	92.9	93.0	93.0	93.1	93.3	93.3	93.5	93.5	93.5	93.7	93.8	93.8	93.8
IV 1800	92.4	94.2	94.4	94.4	94.5	94.5	94.6	94.8	94.8	95.1	95.1	95.3	95.4	95.5	95.6	95.6
IV 1500	94.2	95.4	95.7	95.7	95.8	95.8	95.9	96.1	96.1	96.5	96.5	96.7	96.8	96.9	97.0	97.0
IV 1200	94.4	95.7	96.0	96.0	96.6	96.6	96.8	97.0	97.0	97.3	97.3	97.5	97.6	97.7	97.8	97.8
IV 1000	94.5	95.8	96.2	96.2	96.8	96.8	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.7	98.8	98.9
IV 900	94.5	95.8	96.2	96.2	96.8	96.8	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.7	98.8	98.9
IV 800	94.5	95.8	96.2	96.2	96.8	96.8	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.7	98.8	98.9
IV 700	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	98.9	99.1	99.2	99.4	99.5
IV 600	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.0	99.2	99.4	99.5	99.6
IV 500	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 400	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 300	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 200	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 100	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 0	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEAR

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS T.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	76.6	76.7	76.8	76.8	76.8	76.8	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 20000	81.7	81.8	81.9	81.9	81.9	81.9	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 18000	81.9	82.0	82.2	82.2	82.2	82.2	82.4	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 16000	82.8	82.9	83.0	83.0	83.0	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 14000	83.8	83.9	84.0	84.0	84.0	84.0	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 12000	84.9	85.1	85.2	85.2	85.2	85.2	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 10000	85.7	85.8	85.9	85.9	85.9	85.9	86.1	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 9000	86.2	86.3	86.5	86.5	86.5	86.5	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 8000	86.3	86.5	86.6	86.6	86.6	86.6	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 7000	86.3	86.5	86.6	86.6	86.6	86.6	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 6000	86.7	86.8	86.9	86.9	86.9	86.9	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 5000	87.2	87.6	87.7	87.7	87.8	87.8	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4500	87.3	87.7	87.8	88.0	88.0	88.0	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 4000	88.3	88.7	88.8	88.9	88.9	88.9	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3500	88.9	89.4	89.5	89.6	89.6	89.6	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 3000	91.0	91.4	91.6	91.7	91.7	91.7	92.0	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500	91.6	92.0	92.3	92.4	92.4	92.4	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2000	93.5	94.3	94.6	94.7	94.7	94.7	95.1	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800	93.7	94.4	94.7	94.8	94.8	94.8	95.2	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
IV 1500	93.9	94.7	95.4	95.7	95.7	95.7	96.0	96.1	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6
IV 1200	94.2	95.3	95.9	96.3	96.3	96.3	96.7	96.8	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	94.8	95.9	96.6	97.2	97.4	97.4	97.7	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	94.8	96.0	96.7	97.3	97.5	97.5	97.8	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IV 800	94.9	96.1	96.8	97.4	97.7	97.7	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	95.1	96.2	97.0	97.6	98.1	98.1	98.4	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	95.1	96.2	97.0	97.7	98.2	98.2	98.5	98.6	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 100	95.1	96.2	97.0	97.7	98.2	98.2	98.5	98.6	98.6	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 0	95.1	96.2	97.0	97.7	98.2	98.2	98.5	98.6	98.6	99.5	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS U.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	72.3	72.5	72.6	72.6	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 20000	79.7	79.9	80.0	80.0	80.1	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 18000	80.3	80.5	80.6	80.6	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 16000	82.2	82.4	82.5	82.5	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 14000	83.3	83.5	83.7	83.7	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 12000	84.0	84.2	84.3	84.3	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 10000	84.9	85.2	85.3	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 9000	85.9	86.1	86.2	86.2	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 8000	87.1	87.3	87.4	87.4	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 7000	87.1	87.3	87.4	87.4	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 6000	87.7	88.0	88.1	88.1	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 5000	88.2	88.5	88.6	88.6	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 4500	88.4	88.7	88.8	88.8	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 4000	88.8	89.2	89.5	89.5	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3500	89.4	89.8	90.0	90.0	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 3000	90.8	91.2	91.4	91.4	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2500	91.5	92.3	92.5	92.5	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2000	93.3	94.2	94.6	94.6	94.7	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1800	93.4	94.3	94.7	94.7	94.8	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1500	94.1	95.2	95.8	95.8	95.9	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1200	94.3	95.4	96.0	96.0	96.1	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	94.6	95.8	96.5	96.8	96.9	96.9	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 900	94.6	95.8	96.5	96.8	96.9	96.9	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 800	94.6	95.8	96.5	96.8	97.0	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 700	94.8	96.1	96.8	97.1	97.5	97.5	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	94.8	96.1	96.8	97.1	97.6	97.6	98.4	98.5	98.5	98.7	98.8	98.8	98.8	99.0	99.0	99.0
IV 500	94.8	96.2	96.9	97.2	97.7	97.7	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.6	99.6	99.6
IV 400	94.8	96.2	96.9	97.2	97.7	97.7	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.6	99.6	99.6
IV 300	94.8	96.2	96.9	97.2	97.8	97.8	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.8	99.8	99.8
IV 200	94.8	96.2	96.9	97.2	98.0	98.0	98.8	98.9	98.9	99.1	99.4	99.4	99.4	99.9	99.9	99.9
IV 100	94.8	96.2	96.9	97.2	98.0	98.0	98.8	98.9	98.9	99.1	99.4	99.4	99.4	99.9	99.9	100.0
IV 0	94.8	96.2	96.9	97.2	98.0	98.0	98.8	98.9	98.9	99.1	99.4	99.4	99.4	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 STATION YUCCA FLAT AIR STRIP NV

69-78 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0
NO CEILING ≥ 20000	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 16000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 14000	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
IV 12000	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	84.0	84.0	84.0
IV 10000	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	84.6
IV 9000	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 8000	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 7000	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 6000	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 5000	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 4500	88.8	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 4000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3500	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	90.6	90.6
IV 3000	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2500	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2000	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	94.3	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 1200	94.5	94.9	95.1	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000	95.3	96.5	96.8	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
IV 900	95.3	96.5	96.8	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
IV 800	95.5	96.7	97.0	97.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7
IV 700	95.5	96.7	97.0	97.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7
IV 600	95.5	96.7	97.0	97.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7
IV 500	95.5	96.9	97.2	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 400	95.5	96.9	97.2	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 300	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 200	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 100	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 0	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0	≥0
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	69.4
≥ 20000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 15000	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	81.0	81.0
≥ 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	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	84.4	84.4
≥ 10000	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	84.7	84.7
≥ 9000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	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
≥ 7000	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
≥ 6000	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	92.3	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
≥ 2000	93.9	94.4	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
≥ 1800	93.9	94.4	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
≥ 1500	94.9	95.7	95.8	95.9	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	95.1	95.9	96.0	96.1	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	95.6	96.6	96.9	97.1	97.6	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	95.7	96.7	97.0	97.2	97.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	95.7	96.7	97.0	97.3	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.7	98.7	98.7
≥ 700	95.8	96.9	97.2	97.5	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.9	98.9	98.9
≥ 600	95.8	96.9	97.2	97.6	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	99.1	99.1	99.1
≥ 500	96.0	97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
≥ 400	96.0	97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
≥ 300	96.0	97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
≥ 200	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 100	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 0	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	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	68.7
≥ 20000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 16000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 14000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 12000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 10000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 9200	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 8000	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 7000	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 6000	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	89.0
IV 5000	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500	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	90.1
IV 4000	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	91.4
IV 3500	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 3000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2500	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 2000	94.0	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 1800	94.1	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	94.7	94.7
IV 1500	95.2	95.8	95.9	96.0	96.6	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	95.2	95.8	96.0	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
IV 1000	95.4	96.2	96.9	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6
IV 900	95.4	96.2	96.9	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6
IV 800	95.4	96.3	97.1	97.4	98.5	98.5	98.5	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1
IV 700	95.4	96.3	97.1	97.4	98.5	98.5	98.5	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1
IV 600	95.4	96.3	97.1	97.4	98.5	98.5	98.6	98.6	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6
IV 500	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	99.9	99.9	99.9
IV 400	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	99.9	99.9	99.9
IV 300	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0
IV 200	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0
IV 100	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0
IV 0	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING ≥ 20000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 18000 6000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 14000 12000	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	83.5	83.5
IV 10000 9000	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 8000 7500	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 6000 5000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 4500 4000	90.3	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
IV 3500 3000	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500 2000	93.9	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 1800 1500	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1200 1000	96.2	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 900 800	96.2	97.1	97.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2	99.2	99.2
IV 700 600	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 500 400	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	99.9	99.9
IV 300 200	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	100.0	100.0
IV 100 0	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/4AC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-75

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥0
NO CEILING	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.1	79.1
≥ 20000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 8000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.7	83.7
≥ 6000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.4
≥ 4000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 3000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.4
≥ 2000	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	87.6	87.7
≥ 1000	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	87.6	87.7
≥ 8000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.5
≥ 7000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.8
≥ 6000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	90.0	90.0
≥ 5000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.5	90.5	90.5	90.6	90.8
≥ 4500	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.8	90.9
≥ 4000	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.8	91.9
≥ 3500	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.3	92.3	92.3	92.4	92.5
≥ 3000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.7	93.8
≥ 2500	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.7	94.8
≥ 2000	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.7
≥ 1800	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.7
≥ 1500	95.5	96.1	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.8	96.8	96.8	97.2	97.3
≥ 1200	95.9	96.6	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.5	97.5	97.5	98.0	98.1
≥ 1000	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.9	99.0
≥ 900	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.9	99.0
≥ 800	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.9	99.0
≥ 700	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.7	98.7	99.1	99.2
≥ 600	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.7	98.7	99.1	99.2
≥ 500	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.7	98.9	98.9	99.6	99.7
≥ 400	96.0	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.7	98.9	98.9	99.8	99.9
≥ 300	96.0	97.0	97.6	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.8	99.0	99.0	99.9	100.0
≥ 200	96.0	97.0	97.6	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.8	99.0	99.0	99.9	100.0
≥ 100	96.0	97.0	97.6	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.8	99.0	99.0	99.9	100.0
≥ 0	96.0	97.0	97.6	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.8	99.0	99.0	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-76

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
IV 19000	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 17000	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 14000	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
IV 12000	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 10000	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
IV 9000	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 8000	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7500	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 6000	88.2	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7
IV 5000	88.8	89.1	89.1	89.1	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 4500	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7
IV 4000	90.0	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7
IV 3500	90.6	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3
IV 3000	91.9	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
IV 2500	92.6	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
IV 2000	93.9	94.5	94.7	94.7	94.8	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2
IV 1800	94.0	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2
IV 1500	94.8	95.5	95.8	95.9	96.2	96.2	96.3	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
IV 1200	95.0	95.8	96.2	96.3	96.6	96.6	96.8	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
IV 1000	95.3	96.3	96.9	97.3	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5
IV 900	95.3	96.4	96.9	97.3	97.8	97.8	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IV 800	95.4	96.4	97.0	97.4	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8
IV 700	95.4	96.5	97.1	97.6	98.2	98.2	98.4	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
IV 600	95.4	96.5	97.1	97.6	98.3	98.3	98.5	98.6	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4
IV 500	95.5	96.6	97.2	97.7	98.4	98.4	98.6	98.7	98.7	99.1	99.2	99.3	99.7	99.7	99.7	99.7
IV 400	95.5	96.6	97.2	97.7	98.4	98.4	98.6	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7
IV 300	95.5	96.7	97.2	97.7	98.4	98.4	98.7	98.8	98.8	99.2	99.4	99.4	99.8	99.9	99.9	99.9
IV 200	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	99.9	99.9
IV 100	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0
IV 0	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

19-76

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS:

0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	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	83.5	83.5
≥ 1600	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1400	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	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	86.6
≥ 1000	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
≥ 800	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
≥ 7000	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
≥ 6000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	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
≥ 3500	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	90.7	90.7
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	95.9	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1600	96.3	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1400	96.3	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	96.8	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 400	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 300	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4
≥ 200	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.9	99.9	99.9
≥ 100	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.2	99.2	100.0	100.0	100.0
≥ 0	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

59-78

FE6

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0
NO CEILING	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	76.6
≥ 20000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	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
≥ 1500	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
≥ 1000	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
≥ 800	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
≥ 700	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
≥ 600	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 500	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 450	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 400	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
≥ 350	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 300	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 250	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	95.0
≥ 200	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	96.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	96.5	97.5	97.6	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	96.6	97.9	98.1	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	96.6	97.9	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	96.7	98.0	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700	96.7	98.0	98.3	98.3	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600	96.7	98.0	98.3	98.3	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 400	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.2	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6
≥ 300	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.2	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6
≥ 200	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.2	99.2	99.2	99.3	99.8	99.8	99.8	99.8	99.8
≥ 100	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.2	99.2	99.2	99.3	99.8	99.8	100.0	100.0	100.0
≥ 0	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.2	99.2	99.2	99.3	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT ATR STRIP NV

29-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

0600-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO FERRING	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1600	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1400	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200	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	85.3	85.3
≥ 1000	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
≥ 900	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
≥ 800	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	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
≥ 600	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
≥ 500	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
≥ 450	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 400	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
≥ 350	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 300	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
≥ 250	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 200	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 150	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 100	95.9	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
≥ 1000	96.0	96.5	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	96.1	96.6	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
≥ 800	96.1	96.6	97.3	97.4	97.4	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 700	96.1	96.8	97.5	97.6	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 600	96.5	97.2	97.9	98.0	98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 500	96.5	97.3	98.0	98.1	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 400	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 300	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 100	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 0	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

9-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

0900-1100

CEILING FEET	U.S. STATUTE MILES																
	≥ 0	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13	≥ 14	≥ 15	
NO CEILING	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 4000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 3000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 2000	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	83.8	83.8	83.8
IV 1000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 800	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 700	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 600	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 500	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 450	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	87.4
IV 400	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 350	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	91.1
IV 300	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 250	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	94.0
IV 200	94.6	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	95.0
IV 180	94.6	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	95.0
IV 160	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 140	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 120	95.9	96.1	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 100	95.9	96.1	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	95.9	96.1	97.3	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	96.0	96.2	97.4	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	96.0	96.2	97.4	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 500	96.0	96.5	97.9	98.0	98.6	98.6	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 400	96.0	96.5	97.9	98.0	98.6	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 300	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8
IV 200	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9
IV 100	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	100.0	100.0	100.0	100.0
IV 0	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO REPORT	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 2000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1800	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1600	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	78.6
≥ 1400	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1200	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1000	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	81.4	81.4	81.4
≥ 900	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 800	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 700	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 600	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 500	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	85.3
≥ 4500	86.5	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
≥ 4000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	91.4	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
≥ 2500	93.9	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	94.3	94.8	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
≥ 1800	94.3	94.8	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
≥ 1500	94.4	95.0	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	94.9	95.6	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	95.4	96.2	96.3	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	95.5	96.5	96.6	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	95.6	96.9	97.2	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	95.6	97.2	97.4	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	95.6	97.2	97.4	97.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	95.7	97.3	97.5	97.6	98.2	98.2	98.9	98.9	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400	95.7	97.4	97.6	97.6	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	95.7	97.4	97.6	97.6	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200	95.7	97.4	97.6	97.6	98.3	98.3	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	95.7	97.4	97.6	97.6	98.3	98.3	99.1	99.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	95.7	97.4	97.6	97.6	98.3	98.3	99.1	99.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEAR

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	81.5	81.5	81.5	81.5	81.8	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	87.2	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	87.8	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	93.6	94.1	94.2	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
≥ 2500	94.7	95.3	95.4	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
≥ 2000	95.3	96.2	96.3	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
≥ 1800	95.4	96.3	96.4	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
≥ 1500	95.7	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.7	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	96.1	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.9	97.9	97.9
≥ 900	96.1	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.9	97.9	97.9
≥ 800	96.2	97.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.5	98.7	98.7	98.7
≥ 700	96.2	97.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.5	98.7	98.7	98.7
≥ 600	96.2	97.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.5	98.7	98.7	98.7
≥ 500	96.2	97.3	97.5	97.9	98.3	98.3	98.3	98.7	98.7	98.7	98.8	98.9	98.9	99.2	99.2	99.2
≥ 400	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	99.1	99.3	99.3	99.3
≥ 300	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.9	99.2	99.2	99.5	99.5	99.5
≥ 200	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.9	99.3	99.3	99.6	99.6	99.6
≥ 100	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	99.1	99.4	99.4	100.0	100.0	100.0
≥ 0	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	99.1	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133      YUCCA FLAT AIR STRIP NV      69-78      FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0
NO CEILING	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 18000	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	78.6
IV 16000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 12000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 10000	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	84.9	84.9	84.9
IV 9000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 8000	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	86.0
IV 7000	86.8	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 6000	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
IV 5000	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	90.7
IV 4500	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	91.3
IV 4000	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	93.6	93.6	93.6
IV 3500	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	94.4
IV 3000	95.6	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 2500	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1800	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1500	96.9	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 1200	97.0	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	97.0	97.5	98.0	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900	97.0	97.5	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	97.2	97.6	98.2	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
IV 700	97.2	97.6	98.2	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
IV 600	97.3	97.7	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	97.3	97.9	98.7	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 400	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
IV 300	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
IV 200	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
IV 100	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
IV 0	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 20000	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 18000	83.2	83.3	83.3	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
IV 16000	84.2	84.3	84.3	84.3	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 14000	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 12000	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 10000	87.7	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	87.9	87.9
IV 9000	87.7	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	87.9	87.9
IV 8000	88.3	88.4	88.4	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
IV 7000	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 6000	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4500	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 4000	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 3500	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3000	95.7	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 2500	96.0	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	96.3	96.3
IV 2000	96.8	97.2	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	97.5
IV 1800	96.8	97.2	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	97.5
IV 1500	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	97.0	97.5	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	97.0	97.6	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 900	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 800	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 700	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 600	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 500	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6
IV 400	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6
IV 300	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8
IV 200	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.8	100.0	100.0
IV 100	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.8	100.0	100.0
IV 0	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

Y. CA FLAT AIR STRIP NV

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

ALL  
 HOURS T.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 20000	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 18000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 16000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 14000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 12000	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	84.4
IV 10000	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	84.9	84.9	84.9
IV 9000	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
IV 8000	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 7000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 6000	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 5000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 4500	89.3	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 4000	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 3500	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3000	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 2500	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 2000	95.7	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 1800	95.8	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 1500	96.0	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	96.1	96.7	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	96.3	97.1	97.5	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
IV 900	96.4	97.1	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 800	96.4	97.2	97.8	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 700	96.4	97.3	97.9	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 600	96.5	97.4	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 500	96.5	97.5	98.2	98.3	98.6	98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.3	99.3
IV 400	96.5	97.6	98.2	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.5	99.5
IV 300	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6
IV 200	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.5	99.5	99.8	99.8	99.8
IV 100	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.5	99.6	99.9	99.9	100.0
IV 0	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.5	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6760

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0	
NO CEILING	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 20000	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
IV 18000	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
6000	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	
IV 14000	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
12000	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
IV 10000	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
9000	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
IV 8000	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
7000	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
IV 6000	92.7	92.7	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	
5000	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
IV 4500	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
4000	94.4	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
IV 3500	95.5	95.5	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
3000	96.2	96.3	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	
IV 2500	97.1	97.2	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
2000	97.5	97.6	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 1800	97.5	97.6	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	
1500	98.6	98.7	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	
IV 1200	98.6	98.8	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	
1000	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 900	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
800	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 700	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
600	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
400	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
200	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	96.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP RW

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ 0	≥ 0
NO CEILING	81.2	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	81.4	81.4
≥ 20000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 8000	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
IV 6000	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	87.7	87.7
IV 14000	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 12000	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 10000	91.0	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 9000	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 8000	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 7000	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 6000	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 5000	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 4500	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 4000	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3500	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
IV 3000	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2500	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2000	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 1000	98.6	98.9	98.9	98.9	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 900	98.6	98.9	98.9	98.9	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 800	98.6	98.9	98.9	98.9	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 700	98.6	98.9	98.9	98.9	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 600	98.6	98.9	98.9	98.9	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 500	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5
IV 400	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.7	99.7
IV 300	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.9
IV 200	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.9
IV 100	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.9
IV 0	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0600-0800  
TIME PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 20000	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
IV 8000	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	82.3	82.3	82.3
IV 6000	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	83.5
IV 4000	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	85.4	85.4
IV 2000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1000C	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 9000	88.8	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 8000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 7000	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	90.1
IV 6000	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	90.6	90.6
IV 5000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4500	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 3500	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 3000	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 2500	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2000	97.3	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 1800	97.3	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 1500	97.4	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1200	97.7	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1000	98.2	98.6	98.6	98.6	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 900	98.2	98.6	98.6	98.6	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 800	98.2	98.6	98.6	98.6	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 700	98.2	98.6	98.6	98.6	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 600	98.2	98.6	98.6	98.6	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 500	98.2	98.6	98.6	98.6	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 400	98.2	98.6	98.6	98.6	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 300	98.2	98.6	98.6	98.6	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 200	98.2	98.6	98.6	98.6	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 100	98.2	98.6	98.6	98.6	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 0	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

58-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 6000	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	83.8	83.8
IV 4000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 2000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 1000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 900	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 800	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 700	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 600	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 5000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 4500	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
IV 4000	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 3500	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 3000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2500	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2000	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1500	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1200	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1000	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 900	98.1	98.5	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5
IV 800	98.1	98.5	98.9	98.9	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7
IV 700	98.1	98.5	98.9	98.9	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7
IV 600	98.1	98.5	98.9	98.9	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7
IV 500	98.2	98.7	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9
IV 400	98.2	98.7	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9
IV 300	98.2	98.7	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9
IV 200	98.2	98.7	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9
IV 100	98.2	98.7	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0
IV 0	98.2	98.7	99.1	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS - 5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0
NO CEILING	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 20000	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	81.0	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	81.2
≥ 10000	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	84.5	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	84.7
≥ 6000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	91.0	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	91.3
≥ 4000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	93.1	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	93.4	93.4
≥ 3000	95.4	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	95.8	95.8
≥ 2500	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1000	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6
≥ 900	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 800	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 700	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 0	98.3	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS:

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2000	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1800	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 1600	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1400	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1200	83.3	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
≥ 1000	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 800	84.5	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
≥ 600	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 400	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 200	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 100	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	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
≥ 3000	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
≥ 2500	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1600	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1400	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	98.4	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
≥ 1000	98.4	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
≥ 900	98.4	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
≥ 800	98.4	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
≥ 700	98.4	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
≥ 600	98.4	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
≥ 500	98.4	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
≥ 400	98.4	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
≥ 300	98.4	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
≥ 200	98.4	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
≥ 100	98.4	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
≥ 0	98.4	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

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

2

03133

YUCCA FLAT ATR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0	
NO CEILING	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.8	79.8
≥ 2000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.3
≥ 1800	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	89.0	89.0
≥ 1600	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7
≥ 1400	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	90.8	90.8
≥ 1200	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.2	91.2
≥ 1000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.9	91.9
≥ 800	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.3	92.3
≥ 600	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7	92.7
≥ 500	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	93.2	93.2
≥ 450	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.9	93.9
≥ 400	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	95.1	95.1
≥ 350	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5
≥ 300	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.2	96.2
≥ 250	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7
≥ 200	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2
≥ 1800	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
≥ 1600	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 1400	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	98.7	98.7
≥ 1200	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	99.6	99.6
≥ 1000	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	99.6	99.6
≥ 800	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	99.7	99.7
≥ 600	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	99.7	99.7
≥ 500	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	99.7	99.7
≥ 400	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	99.7	99.7
≥ 300	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	99.7	99.7
≥ 200	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	99.7	99.7
≥ 100	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	99.7	99.7
≥ 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	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	84.4	84.4	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
≥ 20000	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	91.1	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
≥ 4000	91.5	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
≥ 2000	92.6	92.6	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
≥ 1000	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700	93.7	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500	94.6	94.6	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
≥ 500	95.5	95.5	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
≥ 450	95.6	95.6	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
≥ 400	96.3	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
≥ 350	96.9	96.9	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
≥ 300	97.5	97.5	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
≥ 250	98.0	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	98.3	98.3
≥ 200	98.3	98.3	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
≥ 180	98.3	98.3	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
≥ 150	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 120	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 90	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 80	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 70	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 60	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS:

ALL

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 0	≥ 0.25	≥ 0.5	≥ 0.75	≥ 1.0	≥ 1.5	≥ 2.0	≥ 2.5	≥ 3.0	≥ 4.0	≥ 5.0	≥ 6.0	≥ 7.0	≥ 8.0	≥ 9.0	≥ 10	
≥ 20000	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 8000	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	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	85.5	85.5
≥ 2000	86.6	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	86.9	86.9
≥ 1000	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 800	88.5	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	88.8	88.8
≥ 700	89.0	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	89.2	89.2
≥ 600	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 500	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	90.2	90.2	90.2
≥ 450	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 400	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 350	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 300	94.4	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
≥ 250	94.9	95.0	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	95.2
≥ 200	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	96.6	96.7	96.7	96.7
≥ 150	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 100	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
≥ 75	97.5	97.7	97.8	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
≥ 50	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 25	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 15	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5
≥ 10	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 7.5	98.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 5	98.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 2.5	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1.5	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0.75	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0.5	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0.25	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0.1	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

0000-0200

FEET	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1000	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	86.2	86.2	86.2	86.2
900	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
800	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
700	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
600	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	94.7	94.7	94.7	94.7
500	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	95.8	95.8	95.8	95.8
400	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
300	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
200	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	97.0	97.0	97.0	97.0
100	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1000	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	97.8	97.8	97.8	97.8
900	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
800	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	99.4	99.4	99.4	99.4
700	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	99.4	99.4	99.4	99.4
600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	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	99.6	99.6	99.6	99.6
400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

08-77  
YEAR

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.7
≥ 20000	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	91.8
IV 18000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	92.0
IV 16000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.7
IV 14000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	94.1
IV 12000	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	95.2
IV 10000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	96.0
IV 9000	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	96.2
IV 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	96.4
IV 7000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.7
IV 6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4
IV 5000	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	98.0
IV 4500	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	98.2
IV 4000	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	98.8
IV 3500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.9
IV 3000	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	99.1
IV 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1
IV 2000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.4
IV 1800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.6
IV 1500	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	99.9
IV 1200	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	100.0
IV 1000	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	100.0
IV 900	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	100.0
IV 800	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	100.0
IV 700	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	100.0
IV 600	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	100.0
IV 500	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	100.0
IV 400	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	100.0
IV 300	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	100.0
IV 200	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	100.0
IV 100	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	100.0
IV 0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME

68-77 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥.5	≥.5	≥.5	≥.5	≥0
NO CEILING	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000	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 18000	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	89.1
IV 16000	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 14000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
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	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 9000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 8000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 7000	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
IV 6000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3500	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3000	97.8	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 2500	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	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 1800	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 1500	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 1200	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/3AC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	78.1
≥ 20000	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.1
IV 18000	86.4	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	87.2
IV 16000	87.2	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	88.0
IV 14000	87.9	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	88.7
IV 12000	89.2	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	90.0
IV 10000	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0
IV 9000	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0
IV 8000	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.2
IV 7000	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.8
IV 6000	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.4
IV 5000	94.6	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	95.4
IV 4500	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.8
IV 4000	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4
IV 3500	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.7
IV 3000	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.6
IV 2500	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.1
IV 2000	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1800	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1500	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.4
IV 1200	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	99.7
IV 1000	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	99.8
IV 900	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	99.8
IV 800	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	99.8
IV 700	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	99.8
IV 600	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	99.8
IV 500	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	99.9
IV 400	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	99.9
IV 300	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	100.0
IV 200	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	100.0
IV 100	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	100.0
IV 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEAR

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1/2	≥1/4	≥1/4	≥1/8	≤5/16	≥1/8	≥0
NO CEILING	71.4	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	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 18000	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 16000	81.8	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	82.1	82.1
IV 14000	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 12000	82.9	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 10000	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 9000	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 8000	85.6	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	85.9
IV 7000	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 6000	90.1	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 5000	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4000	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2500	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

2

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	68.2	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	80.0	80.1	80.2	80.2	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	81.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 16000	82.0	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
IV 14000	82.9	83.0	83.1	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
IV 12000	84.1	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
IV 10000	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 9000	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 8000	88.0	88.1	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
IV 7000	88.8	88.9	89.0	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 6000	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 5000	95.4	95.6	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
IV 4500	96.6	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	96.9
IV 4000	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
IV 3500	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
IV 3000	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
IV 2500	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 2000	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 1800	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 1500	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1200	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1000	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000	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
≥ 3500	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	87.8
≥ 3000	88.8	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
≥ 4000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000	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
≥ 9000	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	91.8
≥ 8000	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	93.3
≥ 7000	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	96.1	96.2	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
≥ 4500	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	98.7	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
≥ 3500	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.1	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
≥ 2500	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	99.9
≥ 2000	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	99.9
≥ 1800	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/NAAC

# CEILING VERSUS VISIBILITY

2

03133 YUCCA FLAT AIR STRIP NV

68-77

APR

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	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0	
NO CEILING	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	83.4	
≥ 2000	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	
≥ 1800	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	
≥ 1600	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
≥ 1400	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	
≥ 1200	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
≥ 1000	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	
≥ 900	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	
≥ 800	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	
≥ 700	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	
≥ 600	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	
≥ 500	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	
≥ 450	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	
≥ 400	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	
≥ 350	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	
≥ 300	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	
≥ 250	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	
≥ 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	
≥ 180	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	
≥ 150	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 120	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 90	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 80	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 70	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 60	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 50	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 40	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 30	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 20	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 10	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	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
≥ 27000	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	87.5
IV 5000	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	88.0
IV 4000	88.5	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	88.9
IV 3000	89.5	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	89.9
IV 2000	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	91.1
IV 1400	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	91.9
IV 900	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
IV 800	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0
IV 700	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.5
IV 600	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	95.3
IV 500	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	96.6
IV 450	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
IV 400	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
IV 350	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
IV 300	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	99.1
IV 250	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5
IV 200	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
IV 180	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	99.8
IV 150	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	99.9
IV 120	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	99.9
IV 100	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	100.0
IV 90	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	100.0
IV 80	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	100.0
IV 70	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	100.0
IV 60	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	100.0
IV 50	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	99.8	100.0
IV 40	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	99.8	100.0
IV 30	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	99.8	100.0
IV 20	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	99.8	100.0
IV 10	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	99.8	100.0
IV 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	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/4AC

# CEILING VERSUS VISIBILITY

2

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
N CEILING	85.7	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	85.9	85.9
IV 20000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 18000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 16000	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 14000	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	94.7
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	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 9000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 8000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 7000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 6500	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 5000	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 4500	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 4000	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	99.6
IV 3500	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	99.6
IV 3000	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	99.6
IV 2500	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	99.6
IV 2000	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 1800	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 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 00	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
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 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥0
NO CEILING	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 20000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 18000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
W 15000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
W 14000	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
W 12000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
W 9000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
W 8000	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
W 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
W 6000	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
W 5000	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
W 4500	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
W 4000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
W 3500	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
W 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
W 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
W 2000	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
W 1800	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
W 1500	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
W 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W 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
W 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
W 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
W 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
W 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
W 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
W 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
W 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
W 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
W 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
W 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEAR

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .15	≥ .1	≥ 0	
NO CEILING	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 20000	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 18000	89.4	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 16000	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	89.9
IV 14000	91.0	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 7000	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 6000	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 5000	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 3500	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 3000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2500	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 2000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1500	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1000	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	98.5	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 600	98.6	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 500	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 150	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 50	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0	≥0	≥0	≥0	≥0	≥0
NO CEILING	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 18000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
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	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 12000	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 10000	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
IV 9000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 8000	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 7000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 6000	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 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 4500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500	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 3000	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 2500	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 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	99.9	99.9	99.9
IV 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	99.9	99.9	99.9
IV 1500	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
IV 1200	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
IV 1000	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
IV 900	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
IV 800	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
IV 700	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
IV 600	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
IV 500	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
IV 400	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
IV 300	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
IV 200	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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥1/512
NO CEILING	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 20000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 8000	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	82.9
IV 6000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 2000	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	85.3
IV 3000	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 9000	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 8000	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	89.0
IV 7000	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	90.1
IV 6000	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 5000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4500	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	98.5	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	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	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	99.6	99.6	99.6
IV 1800	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	99.6	99.6	99.6
IV 1500	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	99.6	99.6	99.6
IV 200	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	99.7
IV 1000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 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 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

1500-1700

CEILING	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
> 2000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
2000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
1500	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
1000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
750	86.6	86.6	86.6	86.6	86.6	86.6	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
500	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	87.0
250	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	88.2
100	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	89.1	89.1
50	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
20	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
10	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	95.4
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	96.5	96.5
3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
> 2000	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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	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	100.0
750	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	100.0
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	100.0
250	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	100.0
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	100.0
50	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	100.0
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	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP 4V 9-73 JAN  
 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
70/ 69							.1		.2					.5	.1		9	9	
68/ 67							.1	.1				.1	.5	.3			12	12	
66/ 65							.2				1.0	1.1	.3	.2	.2		23	28	
64/ 63									.2		.3	.4	.1	.4	.1	.1	18	18	
62/ 61											.4	.5	.3	.4	.3	.1	20	26	
60/ 59							.4			.4	.6	.5	.5	1.1	.3		34	34	
58/ 57						.1	.6			.3	.3	.3	.4	.3			25	25	1
56/ 55					.1	.5	1.1	.5	.9	1.3	.4	.1					46	46	2
54/ 53			.3	.2	.8	1.3	1.9	.9	.6	.2	.1						59	59	6
52/ 51			.2	1.2	1.6	.8	1.8	.4	.1	.4							61	61	
50/ 49		.3	.4	.8	1.3	1.7	1.9	.4	1.1	.5							78	79	3
48/ 47		.9	1.0	.8	1.4	1.2	1.3	.9	.3								71	71	39
46/ 45		.5	.5	.8	1.1	1.0	1.4	.8	1.0								65	65	65
44/ 43		.2	.5	.8	2.0	1.2	2.3	.9	.2								74	74	66
42/ 41		.6	.9	.6	2.0	2.5	.8	.1									70	70	82
40/ 39	.1	.8	.9	1.2	2.8	1.8											70	70	111
38/ 37	.9	.5	1.0	1.2	1.8	.4											60	60	95
36/ 35	.9	.8	1.2	.4	.1	.1											32	32	98
34/ 33	.4	.5	.3	.5	.3	.2	.1										23	23	92
32/ 31		.6	1.0	.3	.2												20	20	133
30/ 29		.6	1.0	.5	.2												22	22	57
28/ 27		.1	.6	.5	.2												14	14	26
26/ 25			.3	.1													4	4	21
24/ 23		.1	.2	.1	.1												5	5	13
22/ 21		.1	.1														2	2	10
20/ 19																			6
18/ 17		.1															1	1	4
16/ 15																			
14/ 13																			
12/ 11																			
10/ 9																			
8/ 7																			
6/ 5																			
4/ 3																			
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																			

56850 USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 09-76 JAN  
 STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
2/ 1																					9	
0/ -1																					9	
-2/ -3																					3	
-4/ -5																					3	
-6/ -7																					2	
-8/ -9																					2	
-12/-13																					1	
TOTAL	1.4	6.1	10.0	10.0	14.9	13.4	12.4	9.5	7.2	5.5	4.6	2.6	1.7	.4	.2		930	930	930	930		
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.		Mean No. of Hours with Temperature										Total					
Rel. Hum.	2196046	40876	44.0	20.736	930		≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2129470	43552	46.8	9.839	930			6.8	2.1				93									
Wet Bulb	1287464	34084	36.6	6.421	930			27.0					93									
Dew Point	592470	21458	23.1	10.238	930		2.0	75.0					93									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 9-7. JAN  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
72/ 71									.1					.2			3	3	
70/ 69							.1		.1				.3	.1	.1	.1	3	3	
68/ 67								.1		.2	.2	.2	.2	.2	.1		15	15	
66/ 65								.1	.1	.1	.1	.3	.3				15	15	
64/ 63									.4	.4	.4	.4	.4	.2	.1		19	19	
62/ 61					.1		.1	.4		.4	.4	.4	.4	.2	.1		18	18	
60/ 59					.2		.1	.3	.2	.4	.4	.5	.2				25	25	
58/ 57				.1	.1	.2	.5	.6	.6	.8	.4	.2					34	34	1
56/ 55					.1	.3	1.1	1.1	.6	.5	.3						38	38	2
54/ 53						1.4	1.1	1.3	.4	.6	.6						51	51	4
52/ 51		.1	.1	.6	.4	.5	1.5	1.4	.3	.3	.3	.1					51	51	4
50/ 49		.2	.6	.8	1.3	1.6	1.3	.2	1.7	.6	.6						78	78	3
48/ 47		.2	.6	1.4	1.2	1.4	1.5	1.1	1.0	.3							81	81	32
46/ 45		.6	.9	.9	1.6	.3	1.3	.5	.8	.1							69	69	54
44/ 43		.6	1.1	1.6	3.0	1.1	1.2	.8									87	87	72
42/ 41		1.0	.2	.9	2.2	1.4	1.2	.5									59	59	90
40/ 39	.4	1.1	.5	1.6	2.2	1.3	.2	.3									71	71	107
38/ 37	.4	1.0	.9	2.0	.5	.8	.2										54	54	102
36/ 35	.5	.6	.6	2.2	.6	.1											45	45	89
34/ 33	.3	.9	.9	.6	.3												26	26	98
32/ 31	.3	.5	.4	.4	.3												23	23	109
30/ 29		.6	.6	.4	.2												18	18	65
28/ 27		.1	.8	.2	.2												12	12	38
26/ 25	.1	.3	.6	.1													12	12	16
24/ 23			.3	.1													4	4	17
22/ 21		.3	.4	.1													8	8	9
20/ 19		.1	.1														2	2	12
18/ 17																			3
16/ 15			.2														2	2	1
14/ 13																			1
12/ 11																			1
10/ 9																			
8/ 7																			
6/ 5																			
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	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																			

5686 FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03135 YUCCA FLAT ATR STRIP NV 9-76 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	
4/ 3																					19	
2/ 1																					14	
0/ -1																					4	
-2/ -3																					4	
-4/ -5																					3	
-6/ -7																					1	
TOTAL	2.2	6.4	10.9	14.1	13.8	10.9	11.5	8.8	7.0	3.3	3.5	3.0	1.1	.8	.2		930	930	930	930		
Element (X)	$\Sigma x^2$	$\Sigma x$		$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature							Total								
Rel. Hum.	2478359	43415		46.7	22.049	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	2051810	42666		45.9	10.081	930		8.1	2.6				93									
Wet Bulb	1270343	33808		36.4	6.670	930			27.2				93									
Dew Point	617061	21907		23.6	10.428	930	1.2	74.0					93									

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

11-57-56-3-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 19-76 JAN  
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
60/ 59																	.1	1	1	
58/ 57						.1				.2							.1	6	6	
56/ 55					.1				.3	.1	.1							6	6	
54/ 53					.2	.1	.5	.3	.3	.1	.1							16	16	
52/ 51			.2	.4	.4	.1	.3	.3	.2									16	16	
50/ 49		.2	.3	.4	.4	.1	1.0	.1	.4	.1	.1							22	22	4
48/ 47		.3	.4	.4	1.4	.8	.6	1.0	.1	.1								43	43	6
46/ 45	.3	.3	.9	.5	.5	.5	.6	.2	.3	.1								40	40	12
44/ 43		1.0	1.9	1.5	1.6	.5	.6	.3	.2									72	72	15
42/ 41		1.9	.8	1.3	1.4	1.2	.4	.1										66	66	43
40/ 39	.3	1.7	2.4	2.7	1.1	.5	.4	.2										87	87	71
38/ 37	.9	1.3	2.0	3.0	.4	1.4	.3											87	87	64
36/ 35	.3	1.7	1.6	2.3	1.4	1.3												80	80	94
34/ 33	.9	4.5	2.4	2.2	1.0	.2	.1											104	104	103
32/ 31	.4	3.0	2.9	1.3	1.1	.2												85	85	119
30/ 29	.4	1.6	1.4	1.2	.4	.2												51	51	97
28/ 27	.5	1.7	1.1	.5	.3													39	39	102
26/ 25	.8	.5	.8	1.2														30	30	63
24/ 23	.1	.6	.2	.3	.1													13	13	29
22/ 21		.5	.3	.4														12	12	25
20/ 19		.5	1.0	.3														17	17	20
18/ 17	.1	.1	.4															6	6	17
16/ 15	.2	1.0	.5															16	16	14
14/ 13	.1		.4															5	5	13
12/ 11	.1	.3	.2															6	6	10
10/ 9		.1																1	1	4
8/ 7		.2																2	2	3
6/ 5		.1																1	1	1
4/ 3																				1
2/ 1																				
0/ -1																				10
-2/ -3																				6
-4/ -5																				4
-6/ -7																				3
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																				

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



GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 9-72 JAN 2100-2500  
 STATION STATION NAME YEARS MONTH HOURS (L. S. T.)

PAGE 1 2100-2500  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
52/ 51						.1	.1	.1										3	3			
50/ 49		.3	.3	.1	.2	.4	.2	.1										16	16			
48/ 47		.4	.4		.1	.2	.2	.1										10	10	4		
46/ 45	.4	.3	.6	.3	.4		.3	.3										22	22	10	7	
44/ 43	.1	.9	.4	.5		.6	.3	.1										28	28	5	6	
42/ 41	.1	1.3	.8	.9	.3	.5	.5											43	43	21	9	
40/ 39	.9	1.6	1.0	.9	.3	.6	.2											50	50	39	14	
38/ 37	.3	1.3	3.0	1.4	1.1	.4	.2											74	74	34	22	
35/ 35	1.0	2.7	2.6	1.3	.4	.6												60	60	50	33	
34/ 33	1.4	3.2	1.7	1.5	.8	.3												83	83	86	23	
32/ 31	1.9	4.1	2.2	2.0	1.0													104	104	102	65	
30/ 29	2.0	4.0	3.1	1.9	1.1													113	113	111	73	
28/ 27	3.3	3.1	2.5	1.2	.8													101	101	125	73	
26/ 25	1.6	1.0	1.6	1.1	.2													57	57	97	99	
24/ 23	.9	1.4	.6	.9														33	33	65	56	
22/ 21	.6	.5	.6	.5														22	22	51	59	
20/ 19	.4	.3	.2	.8														16	16	29	67	
18/ 17	.2	.6	.5	.2														16	16	20	39	
16/ 15	.2	1.4	.5	.1														21	21	12	54	
14/ 13	.2	.6	.2															10	10	28	42	
12/ 11	.1	.6	.3															10	10	14	33	
10/ 9		.3	.4															7	7	8	17	
8/ 7	.2	.2																4	4	10	27	
6/ 5	.2																	2	2	4	36	
4/ 3	.1																	1	1	1	15	
2/ 1		.2																2	2	2	11	
0/ -1	.2																	2	2	2	21	
-2/ -3																					4	
-4/ -5																					8	
-6/ -7																					9	
-8/ -9																					2	
-10/-11																					2	
TOTAL	15.8	31.8	23.7	15.6	6.7	4.1	1.9	.9	.1									930	930	930	930	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	4922608	64918	69.8	20.517	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	979652	29138	31.3	8.475	930	.2	52.1					93										
Wet Bulb	785624	26032	28.0	7.830	930	.2	68.1					93										
Dew Point	539343	19973	21.5	10.901	930	4.6	81.4					93										

5588  
 USAF/TAC FORM 0-26-5 (OL A)  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03153 YUCCA FLAT AIR STRIP T.V. 1-9-78  
 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														
72/ 71																			3	3															
70/ 69										.0									17	17															
68/ 67									.0	.0									27	27															
66/ 65									.0	.0	.1								44	44															
64/ 63								.0	.0	.1	.1								38	38															
62/ 61						.0	.0	.0	.1	.1	.1	.1	.0	.0	.0				50	50															
60/ 59					.0	.0	.1	.1	.2	.1	.2	.1	.0	.0	.0				69	69															
58/ 57				.0	.1	.0	.2	.1	.2	.1	.1	.1	.0	.0	.0				76	76	2														
56/ 55			.0	.0	.2	.4	.3	.3	.3	.3	.1	.0							112	112	4														
54/ 53			.0	.1	.3	.4	.5	.5	.4	.2	.1	.0							143	143	11														
52/ 51		.0	.0	.2	.2	.4	.4	.5	.4	.1	.1	.1							153	153	6														
50/ 49		.1	.4	.3	.4	.7	.5	.2	.4	.2									235	235	11	4													
48/ 47	.0	.2	.4	.4	.6	.5	.6	.5	.5	.1									273	273	98	14													
46/ 45	.1	.4	.6	.5	.7	.5	.6	.5	.5	.0									288	288	172	34													
44/ 43	.1	.6	.6	.8	1.0	.8	.7	.3	.4										382	382	229	69													
42/ 41	.1	.9	.7	.9	1.0	1.0	.5	.1											373	373	297	85													
40/ 39	.4	1.2	1.0	1.2	1.2	.8	.1	.1											445	445	452	106													
38/ 37	.7	.8	1.5	1.7	.8	.5	.1												458	458	450	198													
36/ 35	.6	1.4	1.0	1.5	.6	.4	.0												457	457	499	261													
34/ 33	1.1	2.4	1.5	1.1	.5	.2	.0												512	512	640	290													
32/ 31	1.3	2.5	2.0	1.0	.3	.0													548	548	830	407													
30/ 29	1.5	2.2	1.8	1.1	.4	.0													519	519	696	509													
28/ 27	2.0	1.9	1.7	.9	.2														505	506	640	569													
26/ 25	2.0	1.8	1.2	.7	.1														439	439	589	605													
24/ 23	1.1	1.8	.3	.5	.0														325	325	447	646													
22/ 21	.7	1.2	.7	.4															224	224	348	527													
20/ 19	.4	.8	.6	.3															159	159	255	522													
18/ 17	.2	.6	.6	.1															116	116	164	440													
16/ 15	.5	.6	.5	.1															127	127	135	418													
14/ 13	.2	.5	.4	.0															91	91	121	339													
12/ 11	.1	.5	.2																66	66	104	256													
10/ 9	.1	.4	.2																51	51	73	194													
8/ 7	.1	.3	.1																40	40	61	171													
6/ 5	.1	.1	.0																19	19	41	189													
Element (X)	ΣX²		ΣX		X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total																						
Rel. Hum.								≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 °	≥ 80 F	≥ 93 F	Total																					
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 9-7c  
 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
4/ 3	.1	.1	.0															11	11	14	147
2/ 1	.3	.1																9	9	13	127
0/ -1	.2	.0																17	17	19	108
-2/ -3	.1	.0																8	8	8	47
-4/ -5	.1																	7	7	8	48
-6/ -7	.3																	3	3	3	48
-8/ -9																					26
-10/-11																					15
-12/-13																					9
-14/-15																					4
-16/-17																					4
-18/-19																					3
TOTAL	14.0	23.7	19.4	13.7	8.9	6.3	4.7	3.2	2.3	1.4	1.1	.8	.3	.1	.1		7439	7440	7439	7439	

Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	33882800	471012	63.3	23.363	7439	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	10152550	259788	34.9	12.057	7440	3.5	328.5	4.7				744
Wet Bulb	7230713	221873	29.8	9.080	7439	3.8	457.0					744
Dew Point	4331343	160349	21.6	10.846	7439	31.2	637.9					744

5889  
 USAF/TAC FORM 0-26-5 (U. A.) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JAN 64

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/NAAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

1976

FEB

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	Dew Point					
58/ 57																					1	1			
54/ 53							.1	.2	.2	.4	.1										9	9			
52/ 51			.2				.1		.1												4	4			
50/ 49			.1	.2	.1	.2	.1														7	7			
48/ 47		.1	.1	.1	.1	.2	.9														14	14	3		
46/ 45	.4	.6	.1	.1	.2	.6	.2	.1													20	20	4	7	
44/ 43		1.1	.8	.7	.5	.1	.1														28	28	12	5	
42/ 41		1.3	1.2	1.1	.9	.2	.2	.1													43	43	16	7	
40/ 39	.5	1.1	.9	1.5	.9	.8															49	49	34	5	
38/ 37	1.1	2.0	1.7	2.0	.9	.4	.1														69	69	42	27	
36/ 35	.1	2.2	1.9	3.0	1.2	.6															76	76	58	23	
34/ 33	.5	2.8	3.2	3.2	.6	.1															88	88	64	27	
32/ 31	1.7	3.2	2.4	3.1	.4																90	90	94	51	
30/ 29	2.2	3.0	4.0	3.3	.5																110	110	106	63	
28/ 27	3.0	2.8	3.5	1.3	.2																92	92	117	69	
26/ 25	.7	2.7	2.7	.6	.2																59	59	107	66	
24/ 23		1.9	1.4	.1	.4																32	32	71	59	
22/ 21		.7	1.1	.5																	19	19	47	84	
20/ 19		.8	.4	.2																	10	10	21	61	
18/ 17	.1	.6	.7																		12	12	18	62	
16/ 15	.5	.5	.2																		10	10	17	63	
14/ 13		.2	.1																		3	3	11	53	
12/ 11																							2	34	
10/ 9		.1																			1	1	1	21	
8/ 7																							1	29	
6/ 5																								7	
4/ 3																								9	
2/ 1																								3	
-2/ -3																								3	
-4/ -5																								5	
-10/-11																								1	
TOTAL	10.0	27.5	26.8	21.0	7.2	3.5	2.0	.6	.4	.2													846	846	846
Element (X)	Z <sub>x</sub> <sup>2</sup>	Z <sub>x</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature							Total												
Rel. Hum.	4169068	57198	67.6	18.902	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	954688	27722	32.8	7.401	846		43.5					34													
Wet Bulb	747999	24541	29.0	6.537	846		60.9					84													
Dew Point	488932	18807	22.2	9.158	846	1.1	74.0					84													

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03143 YUCCA FLAT AIR STRIP W 9-7, FEB  
 STA# 04 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														
54/ 53											.1							11	11																
52/ 51											.1	.1						3	3																
50/ 49						.1					.1							2	2																
48/ 47		.2	.1	.2						.7	.1	.1						13	13																
46/ 45	.4	.5	.2	.1	.1	.5	.2											17	17	6	4														
44/ 43		1.5	.1	.2	.4	.4	.1											27	27	11	4														
42/ 41		.7	.6	.2	.4	.2	.2											22	22	12	14														
40/ 39	.6	1.3	.4	1.5	.8	.2												41	41	20	8														
38/ 37	.7	.9	1.2	1.2	.8	.4												44	44	23	20														
36/ 35	.7	2.2	2.2	2.0	.5													65	65	50	14														
34/ 33	1.1	3.2	1.5	2.7	.0													77	77	63	26														
32/ 31	1.3	3.1	2.0	2.2	.4													81	81	74	39														
30/ 29	2.4	2.4	3.8	2.6	.5													98	98	98	44														
28/ 27	2.2	4.3	4.3	1.1														98	98	92	72														
26/ 25	3.7	3.5	2.8	.0														90	90	130	61														
24/ 23	1.5	2.4	2.5	.6	.2													65	65	91	85														
22/ 21	.5	3.0	1.4															41	41	61	72														
20/ 19	.4	.9	.8	.2														20	20	47	62														
18/ 17	.2	1.7	.6	.2														23	23	27	85														
16/ 15		.5																4	4	20	69														
14/ 13	.4	.8																8	8	10	43														
12/ 11	.1	.2																3	3	7	45														
10/ 9		.1																1	1	1	26														
8/ 7		.2																2	2	1	19														
6/ 5																				2	14														
4/ 3																					7														
2/ 1																					3														
0/ -1																					2														
-2/ -3																					1														
-4/ -5																					2														
-6/ -7																					2														
-8/ -9																					1														
-12/-13																					1														
-14/-15																					1														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																																			

5490  
 USAFETAC FORM 026-5 (OL A)  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP WY  
 STATION STATION NAME

0-76

YEARS

FEB  
 MONTH

PAGE 1 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3	4	5-6	7-8	9-1	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
54/ 53													.1							1	1			
52/ 51								.1	.1											3	3			
50/ 49						.1	.1	.6			.1									8	8			
48/ 47		.4	.1	.4			.1	.1	.1											10	10	3		
46/ 45	.2	.2	.2		.4	.4	.1													12	12	3	6	
44/ 43		1.3		.1	.7	.6														23	23	4		
42/ 41	.1	1.1	.2	.9	.5	.4	.2													29	29	20	10	
40/ 39	.1	1.3	1.3	1.5	1.3	.1														48	48	12	15	
38/ 37	.7	1.1	1.9	1.5	1.4	.4	.1													60	60	35	8	
36/ 35	.3	2.6	2.0	2.5	1.2	.2														79	79	52	24	
34/ 33	1.7	3.2	2.2	2.8	.8	.1														92	92	81	28	
32/ 31	1.5	3.0	2.8	2.4	.6															87	87	85	50	
30/ 29	1.8	2.5	3.2	2.1	.2															83	83	97	54	
28/ 27	2.1	2.4	3.1	.7																70	70	100	63	
26/ 25	2.5	3.9	1.9	.7	.1															77	77	109	68	
24/ 23	1.7	3.7	1.5	.4																61	61	77	68	
22/ 21	1.2	2.2	1.7	.1																44	44	64	74	
20/ 19	.2	1.3	1.3	.1																25	25	37	68	
18/ 17	.2	1.1	.5																	15	15	33	94	
16/ 15		.5	.1	.2																7	7	11	62	
14/ 13	.2	.4																		5	5	12	33	
12/ 11		.4																		3	3	2	37	
10/ 9		.2	.1																	3	3	5	28	
8/ 7		.1																		1	1	2	23	
6/ 5																						1	14	
4/ 3																							3	
2/ 1																							4	
0/ -1																							2	
-2/ -3																							4	
-4/ -5																							1	
-6/ -7																							1	
-8/ -9																							4	
TOTAL	15.1	32.6	24.2	16.5	7.3	2.2	1.3	.2		.1	.1	.1								846	846	846	846	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.	4543611	59945	70.9	18.719	846	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	866635	26323	31.1	7.506	846		47.8					84												
Wet Bulb	696258	23613	27.9	6.634	846		63.1					84												
Dew Point	469854	18458	21.8	8.914	846	1.2	75.0					84												

56910 USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV  
 STATION STATION NAME

69-76  
 YEARS

FEB  
 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
68/ 67													.1	.1				2	2	
66/ 65													.1	.1	.1			3	3	
64/ 63													.7	.4				9	9	
62/ 61													.1	.2	.5	.2		9	9	
60/ 59							.1	.1	.1	.8	1.1	.4	.2	.2			25	25		
58/ 57					.1			.2	.8	.6	.4	.1					19	19		
56/ 55			.1			.1	.5	1.4	1.1		.1						28	28		
54/ 53			.2			.6	1.1	1.1	1.2	.4	.1	.1					40	40		
52/ 51			.1	.1	.5	1.1	1.2	1.3	1.2	.2							48	48	1	
50/ 49			.2	.6	1.3	.8	2.2	1.4	.9								60	60	3	
48/ 47	.1	.1	.6	.7	1.4	2.2	1.3	.9	.5								67	67	4 3	
46/ 45		.7	.9	2.0	1.4	1.9	3.3	.7	.6								98	98	16 2	
44/ 43	.1	.5	1.7	1.1	1.4	1.9	2.8	.7	.2								88	88	56 6	
42/ 41	.2	1.1	.8	2.2	1.5	2.1	1.7	.4									85	85	89 19	
40/ 39	.1	1.1	1.7	2.0	2.6	2.0	.2	.2									84	84	107 7	
38/ 37	.3	.9	1.5	1.8	1.7	.8											61	61	100 21	
36/ 35	.4	1.2	1.5	1.4	1.3	.4	.1										53	53	122 43	
34/ 33	.5	1.9	.5	.8	.6												33	33	109 51	
32/ 31	.4	.9	.4	.4	.6	.1											23	23	117 52	
30/ 29	.1	.1	.1	.1	.1												4	4	67 68	
28/ 27			.2	.1													3	3	31 59	
26/ 25		.1															1	1	10 74	
24/ 23		.1	.1	.1													3	3	11 61	
22/ 21																			1 61	
20/ 19																			1 73	
18/ 17																			1 52	
16/ 15																				62
14/ 13																				52
12/ 11																				25
10/ 9																				15
8/ 7																				15
6/ 5																				7
4/ 3																				5
2/ 1																				3
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 9-79 FEB  
 STATION STATION NAME YEARS MONTH

PAGE 2 0900-11  
 HOURS (L. ...)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew	
0/ -1																						
-2/ -3																						
-4/ -5																						
-6/ -7																						
TOTAL	2.4	8.4	10.8	13.4	14.5	14.1	14.5	8.5	7.0	2.5	2.2	1.3	.5					846	846	846		

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	234368	40639	48.0	21.525	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1736516	37778	44.7	7.657	846		3.4	.2				
Wet Bulb	1106792	30300	35.8	5.053	846		23.7					
Dew Point	544669	20033	23.7	9.121	846	1.0	68.9					

5692  
 USAF/TAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

9-7E

FEB

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
74/ 73															.1			1	1		
72/ 71														.4	.3	.4	.1	11	11		
70/ 69											.1	.3	1.2	.3	.1		24	24			
68/ 67											.1	1.3	.7	.3	.2		30	30			
66/ 65										.2	.7	1.3	.9	.2	.1		32	32			
64/ 63								.1	.7	.8	1.4	.7				32	32				
62/ 61						.1		.8	1.4	2.1	.9	.7				48	48				
60/ 59					.2	.2	.2	.6	1.3	2.1	.9	.6	.1			50	50				
58/ 57						.2	.1	1.9	1.3	1.3	1.2	.9	.4			58	58				
56/ 55						.1	.7	1.7	2.4	2.5	.4		.1			66	66				
54/ 53				.1	.5	.9	1.2	2.5	2.6	1.4	.1	.6				84	84	1			
52/ 51			.2	.2	.9	1.5	1.9	1.7	1.7	1.1	.2					77	77	2			
50/ 49			.1	.6	1.4	.9	.8	2.1	1.8	1.1	.1					76	76	4			
48/ 47		.5	.2	.9	1.3	1.4	.6	1.9	1.3	.5						73	73	24			
46/ 45	.1	.8	.4	.7	.8	.6	1.1	1.4	1.2	.2						62	62	80			
44/ 43		.6	.4	.6	.5	.1	1.2	.7	.4							37	37	114			
42/ 41		.8	.8	.2	.8	.8	.6									35	35	130			
40/ 39	.1	.9	.2	.4	.5	.2										20	20	143			
38/ 37		.6		.2	.2											9	9	114			
36/ 35	.2	.1	.1	.1												5	5	71			
34/ 33	.3	.2				.2										11	11	72			
32/ 31	.4	.1			.1											5	5	59			
30/ 29																		28	42		
28/ 27																		1	54		
26/ 25																		1	59		
24/ 23																			59		
22/ 21																		2	60		
20/ 19																			59		
18/ 17																			67		
16/ 15																			61		
14/ 13																			44		
12/ 11																			43		
10/ 9																			33		
8/ 7																			27		
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 (O.L.A.) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP AV . 9-7. FEB  
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					9
4/ 3																					7
2/ 1																					9
0/ -1																					8
-2/ -3																					7
-4/ -5																					10
-6/ -7																					1
-8/ -9																					4
-10/-11																					4
-12/-13																					1
TOTAL	1.7	4.7	2.5	4.1	7.3	7.1	8.3	14.1	14.1	11.7	8.0	7.1	5.7	2.6	.9	.1		846	846	846	846
Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1361147	28647	33.9	21.514	846	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2456508	45014	53.2	8.524	846		.5	6.6	.1			84									
Wet Bulb	1317062	33138	39.2	4.747	846		9.0					84									
Dew Point	483902	18081	21.4	10.740	846	3.5	69.5					84									

5693  
 USAFETAC FORM 0-26-5 (OLA) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

05133 YUCCA FLAT AIR STRIP NV 1975 FEB  
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	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
74/ 73														.1	.1	.1		3	3																	
72/ 71													.5	.4	.1	.2		10	10																	
70/ 69											.1	.1	.8	.7	.7	.1		22	22																	
68/ 67										.2	.1	.1	1.4	.8	.4			34	34																	
66/ 65								.2	.1	.1	.9	.8	.5					23	23																	
64/ 63								.5	.8	1.8	.5	.1						31	31																	
62/ 61								.5	1.7	2.3	.6	.7						48	48																	
60/ 59					.1		.2	2.0	1.3	1.5	1.2	.1						55	55																	
58/ 57					.2	.1	.8	1.4	2.0	2.1	1.4	.2	.2					73	73																	
56/ 55					.5	.9	1.9	1.2	2.1	.5	.2							62	62																	
54/ 53					.5	.5	1.5	1.7	1.5	1.2	.9	.4						69	69																	
52/ 51			.2	.1	.6	1.4	1.7	1.5	1.3	.2								73	73	3																
50/ 49			.2	.5	1.9	1.3	.7	2.6	.6	.7	.2							76	76	3																
48/ 47	.1	.6	.5	.7	1.2	.8	2.3	1.4	.8	.2	.1							74	74	15	2															
46/ 45		1.1	.6	.8	.7	.9	1.1	.4	.8	.1								55	55	70	10															
44/ 43		.5	1.5	.9	.6	.7	.6	.2										43	43	122	7															
42/ 41		.8	.7	.8	.2	.4	.5	.4										32	32	148	6															
40/ 39		.7	.1	.4	.8	.4	.1											21	21	128	11															
38/ 37		.9	.1	.5		.1	.2											16	16	114	21															
36/ 35	.4		.4		.1													7	7	92	36															
34/ 33	1.1	.1	.1			.1												12	12	68	44															
32/ 31		.2				.1												3	3	45	52															
30/ 29		.1				.1												2	2	20	50															
28/ 27																				6	52															
26/ 25																				2	59															
24/ 23																					55															
22/ 21																				2	58															
20/ 19																				1	66															
18/ 17																					68															
16/ 15																					60															
14/ 13																					31															
12/ 11																					36															
10/ 9																					29															
8/ 7																					22															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 JUL 63

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

1970

FEB

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
5/ 5																					22
4/ 3																					14
2/ 1																					4
0/ -1																					5
-2/ -3																					6
-4/ -5																					5
-6/ -7																					5
-8/ -9																					5
-10/-11																					2
-12/-13																					1
TOTAL	1.5	4.6	3.4	5.3	7.2	7.3	10.4	12.3	11.7	11.6	8.4	6.5	5.0	2.7	1.3	.5		844	844	844	844
Element (X)	ΣX <sup>2</sup>	ΣX	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1423897	29351	34.8	21.869	844	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2437869	44761	53.0	8.713	844		.5	6.9	.3			84									
Wet Bulb	1314896	33076	39.2	4.705	844		7.6					84									
Dew Point	495135	18351	21.7	10.679	844	2.9	70.4					84									

6594 FORM NO. 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP IV

1970

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
68/ 67													.1					1	1	
66/ 65													.1					1	1	
64/ 63												.1	.2					3	3	
62/ 61												.1	.1					2	2	
60/ 59												.1	.2	.4				7	7	
58/ 57								.4	.1	.7	.5	.5	.1					19	19	
56/ 55				.2				.4	.8	.9	.5	.2						23	23	
54/ 53			.1				.5	.6	1.5	1.5	.8	.1						46	46	
52/ 51					.7	1.4	1.3	.7	.5	.5	.1							44	44	
50/ 49				.4	1.1	2.1	2.4	.8	.5									60	60	3
48/ 47		.8	.6	1.2	1.8	.9	2.7	.8	.9									79	79	1
46/ 45		.9	.7	1.4	2.3	1.3	2.3	1.1	.1									85	85	16
44/ 43		.7	1.2	2.1	1.3	1.9	2.0	.5										79	79	46
42/ 41		1.1	1.7	1.8	1.7	3.0	.8	.5										88	88	66
40/ 39		1.3	2.1	1.4	1.8	1.2	.7	.2										74	74	111
38/ 37	.4	.9	.8	2.4	2.6	1.4	.4											75	75	121
36/ 35	.7	1.1	.6	2.0	1.4	.9	.1											58	58	114
34/ 33	1.4	.9	1.3	1.9	.7	.7												59	59	100
32/ 31	.1	.4	.6	.5	.4	.1												17	17	95
30/ 29			.4	.2	.2													7	7	66
28/ 27		.1		.5	.1													6	6	51
26/ 25		.1		.4	.2													6	6	31
24/ 23																				7
22/ 21			.2															2	2	5
20/ 19		.1	.1															2	2	4
18/ 17																				5
16/ 15																				1
14/ 13																				
12/ 11																				26
10/ 9																				32
8/ 7																				20
6/ 5																				14
4/ 3																				11
2/ 1																				7
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	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

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/WAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP 4V 9-7 FEB  
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													
0/-1																																3		
-2/-3																																2		
-4/-5																																2		
-6/-7																																2		
TOTAL	2.0	8.5	10.4	10.3	16.3	15.2	14.2	7.1	4.7	2.5	1.7	.2	.2																		843	843	843	843

Element (X)	$\sum X'$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2424646	41608	49.4	20.991	843							
Dry Bulb	1628921	36523	43.3	7.436	843			4.0				84
Wet Bulb	1063713	29585	35.1	5.496	843			26.4				84
Dew Point	539386	19710	23.4	9.659	843		9	67.7				84

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

9-73

YEARS

FEB  
MONTH

PAGE 1 2100-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63												.1						1	1		
62/ 61												.1						1	1		
60/ 59												.1						1	1		
58/ 57												.1						1	1		
56/ 55								.2	.1	.2	.1	.1						6	6		
54/ 53						.2	.1	.4	.1									7	7		
52/ 51			.1		.1	.1	.1	.6	.1									10	10		
50/ 49		.1	.4	.2	.3	.4	.6	.4	.1									22	22		
48/ 47		.5		.1	.7	.7	.7	.5	.2									29	29	3	2
46/ 45	.2	.5	.7	1.4	1.3	.6	.9	.1	.1									50	50	10	7
44/ 43		1.5	1.4	1.1	1.4	2.1	.6	.1										70	70	12	2
42/ 41		1.1	1.5	1.3	1.1	1.7	.5											60	60	38	14
40/ 39		1.3	1.5	2.0	2.1	1.5	.4											75	75	42	9
38/ 37	.2	2.7	2.4	2.1	2.6	.8	.1											93	93	70	20
36/ 35	.4	2.3	2.7	2.4	1.7	.8	.1											87	87	83	30
34/ 33	1.3	2.8	2.3	3.8	.8	.7												101	101	117	51
32/ 31	.7	2.7	2.4	2.5	1.2													80	80	115	65
30/ 29	.9	1.7	2.0	1.9	1.1	.2												66	66	103	68
28/ 27	.4	.8	2.0	.7	.2													35	35	86	65
26/ 25		.4	1.3	.8	.1													22	22	70	59
24/ 23		.2	.2	.5	.1													9	9	41	37
22/ 21		.4	.2	.2														7	7	20	81
20/ 19			.1															1	1	15	70
18/ 17		.3	.1															5	5	5	62
16/ 15	.1																	1	1	8	53
14/ 13	.2	.1																3	3	4	31
12/ 11																					35
10/ 9																					23
8/ 7																					29
6/ 5																					10
4/ 3																					11
2/ 1																					4
0/ -1																					2
-4/ -5																					3
Element (X)	Σ X <sup>2</sup>		Σ X		Σ	Σ	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							
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAF/TAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP NV 19-76 FEB  
 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
74/ 73														.0	.0	.0		4	4		
72/ 71													.1	.1	.1	.0		21	21		
70/ 69										.0	.1	.3	.2	.1	.0			46	46		
68/ 67									.0	.0	.4	.3	.2	.1	.0			67	67		
66/ 65								.0	.0	.1	.3	.2	.1	.0				59	59		
64/ 63								.0	.1	.2	.5	.1	.0					76	76		
62/ 61						.0		.2	.4	.6	.2	.2						108	108		
60/ 59					.0	.0	.1	.4	.5	.5	.3	.1	.0					138	138		
58/ 57					.0	.0	.2	.5	.6	.6	.4	.1	.1					171	171		
56/ 55			.0	.0	.0	.1	.3	.8	.7	.7	.1	.0	.0					185	185		
54/ 53			.0	.0	.1	.4	.6	.9	.9	.5	.2	.1						257	257	1	
52/ 51			.1	.1	.4	.7	.7	.7	.7	.4	.1							262	262	6	
50/ 49		.0	.1	.3	.6	.7	.9	.9	.4	.3	.0							311	311	19	
48/ 47	.0	.4	.3	.5	.6	.8	1.2	.7	.4	.1	.0							359	359	53	9
46/ 45	.2	.7	.5	.8	.9	.6	1.2	.5	.4	.0								399	399	205	50
44/ 43	.0	.9	.8	.9	.9	1.0	.9	.3	.1									395	395	377	44
42/ 41	.0	1.0	1.0	1.1	.9	1.1	.6	.2										394	394	519	80
40/ 39	.2	1.1	1.0	1.3	1.4	.8	.2	.1										412	412	597	79
38/ 37	.4	1.3	1.2	1.5	1.3	.5	.1	.0										427	427	619	160
36/ 35	.5	1.5	1.4	1.7	.9	.4	.0											430	430	642	243
34/ 33	1.1	1.9	1.4	1.9	.5	.2	.0											473	473	674	351
32/ 31	.8	1.7	1.4	1.4	.4	.0												386	386	684	398
30/ 29	.9	1.2	1.7	1.3	.3	.0												370	370	585	449
28/ 27	1.0	1.3	1.6	.5	.1													304	304	484	484
26/ 25	.9	1.3	1.1	.4	.1													255	255	460	500
24/ 23	.4	1.1	.7	.2	.1													170	170	298	487
22/ 21	.2	.8	.6	.1														113	113	202	564
20/ 19	.1	.4	.1	.1														58	58	126	527
18/ 17	.1	.5	.2	.0														55	55	89	554
16/ 15	.1	.2	.0	.0														22	22	57	469
14/ 13	.1	.2	.0															19	19	37	316
12/ 11	.0	.1																6	6	12	281
10/ 9		.0	.0															5	5	7	209
8/ 7		.0																3	3	4	184
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAC FORM 8-64 0-26-5 (UL A) REVISED WITHOUT NOTICE OF THIS FORM AND ORIGIN

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 9-7 YEARS FEB 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
6/ 5																				3	97
4/ 3																					67
2/ 1																					37
0/ -1																					26
-2/ -3																					28
-4/ -5																					30
-6/ -7																					12
-8/ -9																					14
-10/-11																					7
-12/-13																					3
-14/-15																					1
TOTAL	0.8	17.5	15.7	14.2	10.0	7.7	7.1	5.6	4.9	3.7	2.6	1.9	1.4	.7	.3	.1		6760	6760	6760	
																		6760		6760	

Element (X)	Σx <sup>2</sup>	Σx	x̄	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel. Hum.	24351140	369158	54.6	24.903	6760							
Dry Bulb	12111798	275098	40.7	11.646	6760		175.6	13.7	.4			672
Wet Bulb	7797885	224175	33.2	7.336	6760		303.0					672
Dew Point	4009704	151214	22.4	9.633	6760	12.0	571.0					672

5697  
 USAFETAC FORM 0-26-5 (OL A) REPRODUCIBLE EDITIONS OF THIS FORM ARE AVAILABLE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 19-77 MAR  
 STATION 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														
04/ 63											.1							1	1																
02/ 61									.1									1	1																
50/ 59						.1					.1							2	2																
58/ 57							.2	.1	.1	.4								8	8																
56/ 55						.2	.1	.2	.4	.3					.1			13	13																
54/ 53				.1				.5	.1		.1							8	8																
52/ 51					.1	.5	.2	.4	.2	.1	.1							19	19																
50/ 49				.2	.6	.6	.6	.3	.2									25	25																
48/ 47			.1	.2	.5	.6	.2	.4	.3									23	23		1														
46/ 45			.2	1.3	1.0	1.1	.8	.3	.1									44	44		5														
44/ 43		.8	.5	1.0	.9	1.4	1.0	.2										53	53	11	1														
42/ 41		.3	1.1	1.5	1.4	.9	.6	.1										55	55	31	2														
40/ 39		1.0	1.2	1.3	2.0	1.0	.2	.1										63	63	48	7														
38/ 37	.3	1.2	1.3	2.2	2.6	1.6	.2											94	94	63	15														
36/ 35	.5	1.9	1.3	3.8	1.8	.9												101	101	79	31														
34/ 33	1.9	3.3	2.2	3.9	1.6	.6												126	126	115	49														
32/ 31	1.0	2.0	3.0	2.7	.5	.1												93	93	118	68														
30/ 29	1.5	1.0	2.4	1.7	.9	.1												70	70	139	68														
28/ 27	.4	1.0	1.4	1.5	.2													42	42	97	65														
26/ 25	.3	1.0	1.2	1.1	.2													39	35	83	51														
24/ 23		.5	.8	.5	.3													20	20	52	64														
22/ 21		.6	.4	.4														14	14	28	76														
20/ 19	.1		.6	.5														12	12	28	87														
18/ 17	.1	.3	.2	.2														8	8	14	79														
16/ 15																				8	60														
14/ 13																				9	59														
12/ 11																					37														
10/ 9																					24														
8/ 7																					22														
6/ 5																					19														
4/ 3																					16														
2/ 1																					14														
0/ -1																					6														
-2/ -3																					3														
Element (X)	ΣX <sup>2</sup>	ΣX	Σ	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP HW 69-77 MAR  
 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															
58/ 57					.2													2	2																	
50/ 55					.1			.1										2	2																	
54/ 53					.1	.2	.1	.3	.2							.1		10	10																	
52/ 51					.2	.2	.2	.1	.1									8	6																	
50/ 49				.2	.5	.7	.6	.1	.2	.1								17	17	2																
48/ 47			.1	.1	.2	.4	.6	.3										17	17	1																
46/ 45			.2	1.2	.5	.5	1.0	.1	.2									35	35	2																
44/ 43		.5	1.1	.6	.6	.5	.6	.2										42	42	6	1															
42/ 41		.8	.5	.9	1.3	.8	.3											39	39	21	3															
40/ 39		.5	1.6	.6	1.1	.6												42	42	42	8															
38/ 37		1.2	.9	1.7	1.5	.4	.2											55	55	36	13															
36/ 35	.2	1.3	2.7	2.2	2.5	.4	.1											87	87	58	28															
34/ 33	1.2	2.3	2.0	4.1	1.1	.1												100	100	78	34															
32/ 31	1.2	3.7	3.8	2.5	1.7	.1												126	126	96	57															
30/ 29	3.2	1.4	3.3	2.6	.8													105	105	135	59															
28/ 27	2.3	1.3	3.4	1.5	.1													80	80	132	77															
26/ 25	.9	1.0	2.5	1.3	.1													50	50	85	64															
24/ 23	.3	1.0	1.3	.9														32	32	85	56															
22/ 21	.1	2.0	1.0	.3														32	32	44	70															
20/ 19		.8	1.3	.2														20	20	38	75															
18/ 17		.2	1.2	.1														14	14	21	76															
16/ 15	.1	.3	.6	.1														11	11	20	73															
14/ 13	.2		.1															3	3	14	60															
12/ 11			.1															1	1	9	47															
10/ 9																				1	36															
8/ 7																					22															
6/ 5																					26															
4/ 3																					19															
2/ 1																					11															
0/ -1																					7															
-2/ -3																					3															
-4/ -5																					4															
-6/ -7																					1															
Element (X)	Σx²	Σx	Σ	σ <sub>x</sub>	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

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV  
 STATION STATION NAME

8-77  
 YEARS

BAR  
 MONTH

PAGE 2 0300-0500  
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	10.0	18.0	28.0	21.1	12.5	4.4	3.9	1.2	.9	.1	.1							930	930	930	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature							Total								
Rel. Hum.	4037370	58460	62.9	19.755	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	1084019	30865	33.2	8.014	930		47.4					93									
Wet Bulb	805938	26678	28.7	6.615	930		68.3					93									
Dew Point	474585	19191	20.6	9.198	930	1.5	84.2					93									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

05133 YUCCA FLAT AIR STRIP NV - 8-77 MAR  
 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				
64/ 63																			.1		1	1		
62/ 61								.1													1	1		
60/ 59								.1		.1									.1		3	3		
58/ 57								.1		.1									.1		5	5		
56/ 55						.1		.1		.1		.2		.2		.1		.1			9	9		
54/ 53						.1		.1		.5						.1					8	8		
52/ 51				.2		.3		.5		.4				.3							17	17		
50/ 49				.2		.4		.9		.6		.4		.1							25	25		1
48/ 47			.2		.4	.5		.5		.6		.2		.4							29	29		3
46/ 45			.2		.5	.8		.5		1.2		.5		.1							36	36		7
44/ 43		1.1	.5	1.1	1.0	1.4		1.1		.1											58	58	13	1
42/ 41		1.1	.5	1.0	1.4	1.9		.6													61	61	35	2
40/ 39	.1	.9	1.2	1.3	2.4	1.3		.2		.1											69	69	46	18
38/ 37	.1	1.2	1.5	2.3	2.4	1.2		.1													85	85	47	21
36/ 35	.4	2.6	2.6	2.7	1.0	.3															97	97	81	25
34/ 33	.9	2.3	2.3	2.8	1.0																85	85	101	39
32/ 31	1.1	2.5	2.8	2.4	1.5	.2															97	97	137	53
30/ 29	1.8	1.6	2.2	1.4	.8																72	72	122	59
28/ 27	1.3	1.4	2.0	1.1																	54	54	106	70
26/ 25	.3	1.3	1.0	1.0																	33	33	74	76
24/ 23		1.3	1.1	1.1	.2																34	34	50	75
22/ 21		1.0	.6	.3																	18	18	33	70
20/ 19		.6	.4																		10	10	29	83
18/ 17		.2	.5	.1																	8	8	16	75
16/ 15		.4	.2																		6	6	12	57
14/ 13		.2	.4																		6	6	9	60
12/ 11	.2	.1																			3	3	5	39
10/ 9																							3	33
8/ 7																								27
6/ 5																								20
4/ 3																								9
2/ 1																								6
0/ -1																								2
-2/ -3																								4
Element (X)	Σ X'		Σ X		X̄		σ <sub>x</sub>		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 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

05133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 8-77 YEARS MAR MONTH  
 PAGE 2 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4 / -5																					3
-6 / -7																					3
TOTAL	6.2	19.7	20.5	19.8	14.8	8.6	6.1	2.0	1.4	.4	.3							930	930	930	930
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	3715419	55673	59.9	20.295	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1249646	33156	35.7	8.529	930		34.1					93									
Wet Bulb	896021	28199	30.3	6.642	930		59.6					93									
Dew Point	508345	20059	21.6	9.027	930	1.2	82.4					93									

5700  
 USAFETAC FORM 0-26-5 (OLA)  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

MAR  
 MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75													.1		.2	.1		4	4																
74/ 73												.1		.2	.3		.1	7	7																
72/ 71												.4	.2	.2	.1	.1		10	10																
70/ 69											.1	.1	.6	.3	.4	.1		18	18																
68/ 67											.2	.3	.1	1.2	.4			21	21																
66/ 65										.2	.3	.6	.6	.1	.2			27	27																
64/ 63								.4		.2	1.3	1.6	.3					36	36																
62/ 61							.1	.6	.8	.9	1.3	.5						41	41																
60/ 59						.3	.4	.2	.9	1.2	.8	.2						37	37																
58/ 57						.1	.4	.6	1.2	1.3	1.5	.1						49	49																
56/ 55						.2	.5	1.2	2.3	1.7	.9	.1						61	61																
54/ 53			.1			.8	.9	1.8	1.0	1.1	.3							53	53	2															
52/ 51			.1	1.3	.9	1.0	2.2	1.6	1.0	.4								78	78	5															
50/ 49			.3	.5	1.2	1.2	1.0	1.0	.9	.1								55	55	12															
48/ 47			.6	.9	1.0	1.4	1.9	1.8	1.7	.1								85	85	26															
46/ 45		.4	.9	.9	1.0	1.1	2.3	.9	.5	.1								71	71	45															
44/ 43		.5	.9	.4	1.2	1.1	2.0	1.2	.1									69	69	89	2														
42/ 41		.8	1.0	.9	1.0	2.2	.9		.2									63	63	114	6														
40/ 39	.1	1.2	1.0	1.0	1.9	1.2	.1											60	60	144	19														
38/ 37	.2	.4	.8	.6	.9	.9	.1											23	23	115	29														
36/ 35	.4	1.0	.4	.5	.9	.9	.1											22	22	104	40														
34/ 33	.4	.8	.2	.4	.5	.1												23	23	94	41														
32/ 31	.2	.2		.3	.3													7	7	115	41														
30/ 29	.2	.2	.1	.2	.1													8	8	31	51														
28/ 27			.1	.1														1	1	17	44														
26/ 25			.1															1	1	9	70														
24/ 23																				5	69														
22/ 21																				1	62														
20/ 19																				2	87														
18/ 17																					76														
16/ 15																					64														
14/ 13																					74														
12/ 11																					50														
10/ 9																					24														
Element (X)	ΣX <sup>2</sup>	ΣX	X	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



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV R-77 MAR  
 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														
80/ 79																.2	.5	7	8																
78/ 77																.3	.8	17	17																
76/ 75													.1	.1	1.1	1.2	.4	27	27																
74/ 73												1.0	.6	.8	1.2	.2	.3	36	36																
72/ 71											.2	.1	.9	.9	1.0	.8	.1	36	36																
70/ 69											.1	.2	1.1	1.0	1.5	.8		41	41																
68/ 67										.3	.2	1.3	1.4	1.2	.8	.2		50	50																
66/ 65								.2	.4	.8	1.0	1.1	.8	.1				40	40																
64/ 63							.1	.1	.6	1.4	1.6	1.1	.5					51	51																
62/ 61							.1	.2	.6	1.0	1.7	2.5	1.0	.1	.1			68	68																
60/ 59						.1	.1	.3	.8	1.4	2.0	.8	.5					55	55																
58/ 57						.1	.2	.4	1.0	1.3	1.2	1.0	.1					49	49																
55/ 55					.1	.4	.6	1.0	1.6	2.0	1.5	.3	.1					72	72																
54/ 53					.2	.4	.8	1.4	.9	2.4	1.0	.1						63	63	2															
52/ 51			.1	.3	.5	.5	1.2	1.5	1.5	.6	.2	.2						63	63	14															
50/ 49			.1	.4	.5	.4	.3	.6	1.7	.4	.3							46	46	30															
48/ 47			.5	.8	.3	.6	1.3	1.6	.5	.8								59	59	52															
46/ 45			.2	.4	.6	1.0	.5	.5	.9	.2								41	41	99															
44/ 43		.2	.2	.2	.6	.8	.4	.6	.2									32	32	120	1														
42/ 41		.2	.4	.3	.1	.3	.6	.1										23	23	132	9														
40/ 39		.2	.2	.2	.5	.1	.1	.1										14	14	129	7														
38/ 37	.1	.4	.3	.5	.2	.1												16	16	100	29														
36/ 35	.1	.3	.3		.1													8	8	104	29														
34/ 33	.3	.5	.1															9	9	72	27														
32/ 31				.1	.3	.1												5	5	41	29														
30/ 29					.1													1	1	23	30														
28/ 27																				5	57														
26/ 25																				1	58														
24/ 23																				4	65														
22/ 21																				1	75														
20/ 19																					77														
18/ 17																					56														
16/ 15																					72														
14/ 13																					51														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/YAC

### PSYCHROMETRIC SUMMARY

03137 YUCCA FLAT AIR STRIP LV 58-77 MAR  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 1200-1400  
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
12/ 11																						62
10/ 9																						47
8/ 7																						38
5/ 5																						29
4/ 3																						18
2/ 1																						26
0/ -1																						11
-2/ -3																						8
-4/ -5																						10
-6/ -7																						2
-8/ -9																						1
-10/-11																						1
-12/-13																						1
-16/-17																						1
-22/-23																						1
TOTAL	.5	2.3	2.0	3.3	4.5	5.1	6.4	8.0	9.7	11.4	12.7	9.9	7.8	5.3	5.3	4.1	2.2			930		929
																						929
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	1001744	24964	26.91	8.884	929	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total										
Dry Bulb	3172687	53397	57.41	10.724	930		.6	21.5	8.8	.4		93										
Wet Bulb	1514423	37185	40.0	5.295	929		7.5					93										
Dew Point	432326	17538	18.91	10.445	929	3.7	82.8					93										

USAF/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5 JUL 68

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 63-77 MAR  
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
60/ 79																.4	.9	12	13	
78/ 77																1.2	.5	16	16	
76/ 75													.2	.2	.9	.5	1.0	29	29	
74/ 73											.1	.4	.4	1.2	.3	.5	.3	36	36	
72/ 71												.2	.4	1.2	.3	.4	.1	27	27	
70/ 69											.1	.4	.3	1.3	.3	.4		35	35	
68/ 67										.2	.6	.4	1.4	1.7	.8	.4		55	55	
66/ 65										.8	.3	1.4	2.3	1.6	.1			60	60	
64/ 63								.1		.6	1.2	2.4	1.2	1.1	.1			62	62	
62/ 61								.2	.3	1.0	1.8	1.2	.9	.2				52	52	
60/ 59								.3	.4	1.1	1.0	2.5	.6	.6				59	59	
58/ 57							.1	.2	.4	1.2	1.4	1.5	1.6	.1				61	61	
56/ 55							.3	.1	.6	1.0	1.5	1.7	.6	.1				56	56	
54/ 53					.1		.4	.1	1.1	1.0	1.9	1.1	.1					58	58	3
52/ 51					.1	.5	1.5	.9	1.1	1.4	.4	.1						53	53	3
50/ 49		.1		.9	.6	.2	.6	.9	1.4	.9	.1							54	54	27
48/ 47			.4	.1	.5	.5	1.4	.9	1.6	.5								49	49	63
46/ 45		.1	.6	.4	1.0	1.2	.2	.3	1.0									46	46	73
44/ 43		.2	.3	.2	.5	.3	.3	.3	.1									22	22	128
42/ 41		.4	.8	.5	.5	.2	.6											29	29	137
40/ 39		.3	.2	.5	.5	.6	.2	.1										24	24	132
38/ 37			.2	.4	.1		.1											8	8	96
36/ 35	.1	.1	.3															5	5	112
34/ 33	.4	.4				.1	.1											13	13	69
32/ 31	.1	.2	.1	.1		.1												6	6	49
30/ 29		.2																2	2	21
28/ 27																				6
26/ 25																				2
24/ 23																				2
22/ 21																				1
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAL  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03105 YUCCA FLAT AIR STRIP 8-77 MAR  
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
12/ 11																					64
10/ 9																					52
8/ 7																					43
6/ 5																					31
4/ 3																					29
2/ 1																					29
0/ -1																					19
-2/ -3																					11
-4/ -5																					3
-6/ -7																					3
-8/ -9																					4
-10/-11																					2
-22/-23																					1
-36/-37																					1
<b>TOTAL</b>	1.0	2.2	3.1	3.2	4.0	4.7	0.4	5.2	9.7	11.2	11.5	9.8	8.5	8.8	4.0	4.0	2.5	929	530	929	929

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1000392	24464	26.3	19.591	929	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3195298	53570	57.6	10.859	930			9.8	21.1	9.4	.4	93
Wet Bulb	1500998	37020	39.9	5.205	929			8.1				93
Dew Point	411098	16848	18.1	10.668	929	4.4	83.8					93

USAF/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5303

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP AV 8-77 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
72/ 71													.2					2	2	
70/ 69													.1					18	18	
68/ 67													.1	.5	.4	.1	.1	14	14	
66/ 65													.2	.2	1.2	.8	.5	31	31	
64/ 63													.2	.2	.5	.6	1.1	33	33	
62/ 61													.2	.5	.2	1.0	.5	30	30	
60/ 59													.2	.3	.8	1.4	1.0	52	52	
58/ 57													.2	.6	1.0	1.3	.9	47	47	
56/ 55													.3	.4	.6	1.9	1.9	62	62	
54/ 53													.1	.6	.8	1.6	1.3	62	62	
52/ 51													.5	.9	1.9	1.3	1.1	49	49	2
50/ 49													.9	1.2	1.2	1.6	1.1	63	63	6
48/ 47				.1	1.1	1.5	1.0	1.2	2.2	1.1			.5					80	80	26
46/ 45		.1	.4	1.2	1.3	.8	1.2	1.7	.8	.1								70	70	38
44/ 43		.3	1.0	.9	1.1	.8	1.5	1.0	.4									65	65	64
42/ 41		.8	1.0	1.3	.6	1.0	1.6	1.1										67	67	109
40/ 39	.1	1.2	.5	.9	.9	1.2	1.3	.3										57	57	135
38/ 37		.9	.4	1.3	.4	.8	.5											40	40	133
36/ 35	.1	.5	1.8	.6	.3	.4	.1											37	37	104
34/ 33	.4	.5	.1	.1	.2	.1	.2											15	15	90
32/ 31	.3	.1	.0	.5	.3	.1												19	19	88
30/ 29	.1	.2	.1		.2	.1												7	7	61
28/ 27	.1	.1	.1		.2													5	5	44
26/ 25	.1	.2																3	3	16
24/ 23			.1	.1														2	2	6
22/ 21																				4
20/ 19																				3
18/ 17																				1
16/ 15																				
14/ 13																				
12/ 11																				
10/ 9																				
8/ 7																				
6/ 5																				
Element (X)	Σx <sup>2</sup>	Σx	I	Σn	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 0-26-5 (OL A) REVISED WITHOUT CHANGES OF THIS FORM ARE OBSOLETE  
USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR CENTER SERVICE/AC

**PSYCHROMETRIC SUMMARY**

03133    YUCCA FLAT AIR STRIP RV    8-77    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																																								14
2/ 1																																								25
0/ -1																																							15	
-2/ -3																																								6
-4/ -5																																								5
-6/ -7																																								1
-8/ -9																																								2
-10/-11																																							2	
-12/-13																																							1	
-14/-15																																							1	
-26/-27																																							1	
TOTAL	1.3	4.8	6.1	8.0	8.4	9.1	11.4	13.0	16.9	20.1	20.0	4.7	3.4	1.2	.3	.2																						930	930	930

USAFETAC FORM NO. 4 0-26-5 (OLA) UNITED STATES EDITION OF THIS FORM AND OBSOLETE

Element (X)	Z <sub>x</sub> '	Z <sub>x</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	1689769	34277	36.9	21.425	930							
Dry Bulb	2334565	45713	49.2	9.711	930			3.5	3.4			93
Wet Bulb	1285652	34184	36.8	5.602	930			22.3				93
Dew Point	475308	18650	20.3	10.443	930		3.2	81.5				93

GLOBAL CLIMATE DIVISION  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV P-77 MAR  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 2100-2400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																		
66/ 65												.1																							1	1		
64/ 63												.3	.1										.3											7	7			
62/ 61												.1	.1										.1											3	3			
59/ 59									.1	.2	.3	.1	.4	.1	.1								.1	.1									15	15				
58/ 57								.1	.2	.3	.2	.2	.2																					15	15			
56/ 55								.3	.5	.6	.5	1.1	.3	.1	.2																			29	29			
54/ 53					.1	.3	.3	1.0	1.4	.2	.2																							36	36			
52/ 51				.1		.3	.3	.9	.9	.3																								34	34			
50/ 49					.3	1.1	1.5	1.0	.9	.2	.1																							49	49			
48/ 47					.4	1.2	1.1	1.2	1.3	.3	.1																							52	52	7		
46/ 45				.3	1.2	1.4	2.0	2.5	.3	.1	.1																							73	73	9		
44/ 43			.4	1.1	1.3	1.2	1.3	1.4	.3	.3																								72	72	24		
42/ 41			.5	.9	1.2	1.8	2.2	1.3	.1	.1																								75	75	51	1	
40/ 39	.1	1.0	1.7	1.8	1.8	2.0	1.2	.1																										91	91	53	5	
38/ 37	.1	3.2	.3	1.4	2.0	1.8	.9																											95	95	103	15	
36/ 35	.3	1.9	2.2	1.6	2.7	1.8	.3																											99	99	120	40	
34/ 33	.5	1.3	1.3	1.8	1.5	.3	.1																											66	66	128	64	
32/ 31	.3	.3	.8	1.1	1.4	.4	.1																											46	46	114	56	
30/ 29	.2	.2	1.1	.8	.3																													23	23	89	53	
28/ 27		.2	.3	.3	.3																													16	16	81	43	
26/ 25		.2	.6	.9																														16	16	47	57	
24/ 23			.2	.5																														7	7	34	75	
22/ 21	.1	.1	.1	.1																														4	4	16	63	
20/ 19	.1		.2																															3	3	12	70	
18/ 17	.1		.1																															2	2	9	73	
16/ 15		.1																																1	1	3	68	
14/ 13																																					1	43
12/ 11																																					42	
10/ 9																																					49	
8/ 7																																					27	
6/ 5																																					26	
4/ 3																																					12	
2/ 1																																					15	
0/ -1																																				5		
Element (X)	ΣX'	ΣX	I	°s	No. Obs.	Mean No. of Hours with Temperature						Total																										
Rel. Hum.						≤ 6 F	≤ 12 F	≤ 17 F	≤ 22 F	≥ 27 F																												
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP NM  
STATION STATION NAME

8-77  
YEARS

MAR  
MONTH

PAGE 2 2100-200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/-3																					3
-4/-5																					7
-6/-7																					1
-8/-9																					1
-10/-11																					1
TOTAL	2.3	10.0	11.0	14.0	16.1	15.3	12.8	6.9	5.8	2.5	1.3	.0	.1				930	930	930	930	
Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	2600640	45002	48.4	21.339	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1653397	38415	41.3	8.468	930		11.8					93									
Wet Bulb	1053729	30819	33.1	5.908	930		40.5					93									
Dew Point	491369	19417	20.9	9.620	930	1.8	80.5					93									

5705  
 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE CANCELLED

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR LEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 68-77 MAR  
 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
80/ 79																.1	.2	19	21		
78/ 77																.0	.2	33	33		
76/ 75													.1	.1	.3	.2	.2	60	60		
74/ 73											.0	.2	.1	.3	.3	.1	.1	79	79		
72/ 71										.0	.0	.1	.2	.3	.2	.2	.0	75	75		
70/ 69									.0	.0	.2	.4	.4	.3	.2	.2		112	112		
68/ 67									.1	.2	.3	.5	.4	.2	.1			140	140		
66/ 65								.1	.2	.4	.5	.6	.3	.1				159	159		
64/ 63							.0	.1	.3	.6	.9	.4	.2	.0				191	191		
62/ 61						.0	.1	.3	.4	.7	.7	.4	.0	.0				196	196		
60/ 59				.0	.0	.1	.2	.4	.6	1.0	.4	.3						223	223		
58/ 57			.0	.1	.2	.4	.6	.8	.7	.4	.0							236	236		
56/ 55			.0	.1	.2	.3	.5	1.1	1.0	.6	.2	.0						304	304		
54/ 53			.0	.1	.3	.5	1.0	.8	.8	.4	.0	.0						298	298	7	
52/ 51		.0	.1	.4	.7	.8	1.0	.8	.5	.2	.0							321	321	29	
50/ 49		.0	.3	.5	.7	.8	.8	.8	.4	.1	.0							334	334	79	
48/ 47		.0	.4	.5	.7	.8	1.1	1.0	.8	.2								394	394	179	
46/ 45		.1	.4	.9	.9	1.0	1.2	.6	.3	.1								416	416	278	1
44/ 43		.5	.7	.7	.9	.9	1.1	.6	.1									413	413	455	7
42/ 41		.6	.8	.9	1.0	1.1	.8	.2	.0									412	412	630	29
40/ 39	.1	.8	.9	1.0	1.4	1.0	.4	.1										420	420	760	81
38/ 37	.1	1.0	.8	1.3	1.3	.8	.3											416	416	693	165
36/ 35	.2	1.1	1.6	1.4	1.2	.5	.1											456	456	762	265
34/ 33	.5	1.4	1.0	1.6	.7	.2	.0											437	437	747	321
32/ 31	.7	1.2	1.4	1.2	.7	.1	.0											399	399	760	378
30/ 29	.9	.6	1.2	.8	.4	.0												288	288	621	441
28/ 27	.5	.5	.9	.6	.1													198	198	489	444
26/ 25	.2	.5	.9	.5	.0													138	138	317	498
24/ 23	.0	.3	.4	.4	.1													95	95	238	516
22/ 21	.0	.5	.3	.1														68	68	128	564
20/ 19	.0	.2	.3	.1														45	45	112	620
18/ 17	.0	.1	.3	.1														32	32	60	582
16/ 15	.0	.1	.1	.0														18	18	43	493
14/ 13	.0	.0	.1															9	9	33	448
Element (X)	Zx'	Zx	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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 MAR  
 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
12/ 11	.0	.0	.0															4	4	14	391
10/ 9																				4	306
8/ 7																					231
6/ 5																					204
4/ 3																					132
2/ 1																					133
0/ -1																					68
-2/ -3																					44
-4/ -5																					35
-6/ -7																					17
-8/ -9																					10
-10/-11																					6
-12/-13																					2
-14/-15																					1
-16/-17																					1
-22/-23																					2
-26/-27																					1
-36/-37																					1
TOTAL	3.6	9.6	12.1	12.5	10.6	8.4	7.9	6.5	6.3	5.5	5.0	3.8	3.0	2.1	1.4	1.1	.6	7438	7440	7438	7438
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	19240898	331034	44.5	24.620	7438	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	16431641	335805	45.1	13.092	7440		129.4	52.0	19.3	.8		744									
Wet Bulb	9316524	257682	34.6	7.236	7438		282.0					744									
Dew Point	3801821	151365	20.4	9.850	7438	18.8	657.1					744									

5706  
 USAF/TAC FORM 0-26-5 (OL A) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/4AF

PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 APR  
 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	
66/ 65										.1								1	1			
64/ 63										.2	.2	.1		.1				6	6			
62/ 61									.3	.4	.6	.2	.1					15	15			
60/ 59									.3	.1	.3	.3	.2					12	12			
58/ 57								.4	.9	.2	.1	.2	.1					16	16			
56/ 55						.1	.1	.9	.9	.6	.1							24	24			
54/ 53						.7	.4	.9	1.0	.2	.1							30	31			
52/ 51					.3	.6	.9	1.0	.4	.1								30	31			
50/ 49				.2	.8	1.6	.9	1.4	.1	.2								47	47			
48/ 47				.3	1.1	1.3	1.2	1.1	.4	.3								53	53			
46/ 45			.1	.8	2.4	.8	2.2	1.4	.7									78	78	15		
44/ 43			.6	2.0	1.7	1.0	2.0	1.3										77	77	25		
42/ 41		.3	1.1	3.1	2.3	1.7	1.7	.1										90	90	53		
40/ 39	.1	1.1	1.3	1.1	2.6	3.1	.8	.4										95	95	80	6	
38/ 37		.7	1.8	2.0	3.6	2.2	.6	.2										99	99	108	14	
36/ 35	.1	.6	.8	1.7	1.9	1.4	.7											64	64	103	19	
34/ 33		.4	1.7	2.0	2.0	.4												59	59	90	24	
32/ 31		.8	1.3	1.4	1.7	.1												48	48	108	43	
30/ 29		.2	.9	1.3	.7													28	28	126	81	
28/ 27		.2	.1	.8	.1													11	11	75	60	
26/ 25		.1	.7	.2														9	9	61	62	
24/ 23		.1	.2	.2														5	5	33	77	
22/ 21		.1																1	1	15	56	
20/ 19																					65	
18/ 17																				1	63	
16/ 15																					71	
14/ 13																					75	
12/ 11																					55	
10/ 9																					32	
8/ 7																					32	
6/ 5																					22	
4/ 3																					13	
2/ 1																					15	
0/ -1																					2	

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

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAG  
 AIR WEATHER SERVICE/VAC

# PSYCHROMETRIC SUMMARY

03133 STATION YUCCA FLAT AIR STRIP, NV STATION NAME 6-77 YEARS APR 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
-2/-3																					3
-4/-5																					4
-6/-7																					2
-8/-9																					1
-10/-11																					1
TOTAL	.2	4.7	10.8	17.3	21.2	14.7	11.5	8.1	5.1	2.4	1.0	.9	.4	.1				898	900	898	898

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2114286	40444	45.0	18.066	898		10.2					90
Wet Bulb	1648321	37811	42.0	8.156	900		42.5					90
Dew Point	1018987	29827	33.2	5.615	898	1.3	83.7					90

USAF/TAG FORM 0-20-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR PLANTER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

P-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
62/ 61											.1	.1						2	2	
60/ 59								.1	.3	.2	.1							7	7	
58/ 57								.3	.1	.2								7	7	
56/ 55								.7	.6	.4	.1							17	17	
54/ 53							.1	.2	.4	.3	.6							15	15	
52/ 51							.9	.3	.3	.2								16	16	
50/ 49				.1	.4	1.4	.7	.8	.1	.2								34	34	
48/ 47				.3	.4	1.0	1.0	.9	.1									34	34	
46/ 45			.1	1.1	1.1	1.1	1.2	.4	.4									50	50	5
44/ 43			.1	1.9	.9	1.9	1.4	.1	.2									59	59	14
42/ 41		.2	1.2	3.1	1.3	1.0	1.9	.2	.1									86	86	32
40/ 39		.6	1.6	2.2	1.6	1.6	.3	.1										75	75	46
38/ 37	.1	.9	1.9	2.0	2.7	1.4	.1											82	82	79
36/ 35	.1	1.1	2.9	2.6	2.8	1.2	.2											98	98	101
34/ 33	.3	1.6	1.6	3.6	2.3	1.1												94	94	109
32/ 31	.2	.9	2.4	2.6	1.0	.6	.1											76	70	101
30/ 29	.1	1.1	2.0	1.7	1.2													55	55	95
28/ 27	.2	1.3	.9	1.7	.3													40	40	112
26/ 25	.3	1.1	.3	.7	.4													30	30	94
24/ 23		.4	1.0	.6														18	18	46
22/ 21		.4	.3															7	7	37
20/ 19			.1	.1														2	2	21
18/ 17		.2																2	2	4
16/ 15																				3
14/ 13																				1
12/ 11																				
10/ 9																				
8/ 7																				
6/ 5																				
4/ 3																				
2/ 1																				
0/ -1																				
-2/ -3																				
-4/ -5																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATELOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03134 YUCCA FLAT AIR STRIP

8-77

APR

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	Dew Point
-10/-11																				1	
TOTAL	1.4	10.1	10.9	74.1	17.2	13.3	6.2	4.3	2.4	1.3	.2	.3						900		900	
																			900		
Element (X)	Z <sub>x</sub> <sup>2</sup>	Z <sub>x</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	2740266	46748	51.9	18.63	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1359499	34229	38.0	8.01	900		22.4					90									
Wet Bulb	906170	28056	31.2	5.867	900		51.4					90									
Dew Point	437447	18209	20.2	8.763	900	1.8	84.7					90									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP NV 8-77 APR  
 STATION STATION NAME YEARS MONTH

PAGE 1 0600-0600  
 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																																		1	1			
66/ 65																																			4	4		
64/ 63																																			11	11		
62/ 61																																			9	9		
60/ 59																																			25	25		
58/ 57																																			37	37		
56/ 55																																			37	37		
54/ 53																																			49	49		
52/ 51																																			49	49		
50/ 49																																			63	63	1	
48/ 47																																			66	66	13	
46/ 45																																			75	75	27	
44/ 43																																			80	80	36	
42/ 41																																			75	75	71	
40/ 39																																			70	70	99	
38/ 37																																			73	73	93	
36/ 35																																			45	45	122	
34/ 33																																			44	44	107	
32/ 31																																			28	28	127	
30/ 29																																			24	24	81	
28/ 27																																			14	14	48	
26/ 25																																			5	5	26	
24/ 23																																			8	8	26	
22/ 21																																			4	4	11	
20/ 19																																			1	1	7	
18/ 17																																			2	2	2	
16/ 15																																					2	
14/ 13																																						54
12/ 11																																						45
10/ 9																																						35
8/ 7																																						24
6/ 5																																						18
4/ 3																																						8
2/ 1																																						2
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 NR 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV  
 STATION STATION NAME

8-77  
 YEARS

APR  
 MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
-2/ -3																					4
-4/ -5																					3
-8/ -9																					2
TOTAL	0	5.2	9.9	15.9	15.0	15.9	13.5	10.5	7.0	0.7	0.0	0.2	0.2	0.2				899	699	899	699
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2031915	39509	43.9	18.154	899	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90									
Dry Bulb	1821640	39660	44.1	8.955	899		8.6					90									
Wet Bulb	1110447	31159	34.7	5.853	899		32.0					90									
Dew Point	474317	19181	21.3	3.513	899	1.0	82.3					90									

5709 FORM 0-26-5 (OL A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAF/TAC JUL 64

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

0313<sup>o</sup> YUCCA FLAT AIR STRIP NM 8-77 APR  
 STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point															
80/ 79															.1			.1	2	2															
78/ 77															.1			.1	7	7															
75/ 75														.2	1.1	.1		.2	15	15															
74/ 73													.7	1.1	.3	.4		.3	25	25															
72/ 71									.1			.2	1.8	.4	.6	.6	.3	.3	37	37															
70/ 69									.1	.1	.8	1.8	1.8	.9	.6	.1	.1	.1	55	55															
68/ 67									.1	.4	.2	1.6	1.4	1.2	.4				49	49															
66/ 65									.1	1.2	1.4	1.6	1.6	1.1	.3	.1			67	67															
64/ 63							.3	.6	2.0	1.1	2.8	.8	.6						75	75															
62/ 61							.1	.2	1.8	1.4	2.7	1.6	1.0	.2					82	82															
60/ 59						.1	.2	.1	1.8	1.3	2.8	1.1	.6	.1					70	71															
58/ 57							.3	.7	1.7	.7	1.3	.3	.1						64	64															
56/ 55							.4	1.0	1.3	1.1	1.6	.8	.4						60	61	1														
54/ 53							.3	1.0	1.6	1.4	1.9	.3							59	59	3														
52/ 51						.2	.9	1.2	1.2	1.2	.4	.2							49	49	10														
50/ 49			.8	.2	.3	1.1	1.3	1.6	.3	.2	.2								58	58	45														
48/ 47			.3	.7	.8	1.3	1.3	.6	.2										47	47	75														
46/ 45			.4	.7	.7	1.1	.3	.1											30	30	101														
44/ 43		.1	.2	.4	.3	1.0	.4												23	23	115	2													
42/ 41				.2	.1	.2													3	5	156	3													
40/ 39		.1	.1		.1	.4	.1												8	8	134	8													
38/ 37		.1	.1	.1															3	3	96	13													
36/ 35	.1	.1	.1																3	3	75	20													
34/ 33	.2	.2																	4	4	48	27													
32/ 31																					25	47													
30/ 29																					12	70													
28/ 27																						74													
26/ 25																						71													
24/ 23																						52													
22/ 21																						81													
20/ 19																						56													
18/ 17																						76													
16/ 15																						75													
14/ 13																						45													
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 6 F$	$\leq 32 F$	$\leq 47 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAF/TAC FORM 0 26-5 (OL A) REVISED WITHOUT NOTICE OF THIS FORM AND OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

### PSYCHROMETRIC SUMMARY

93133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

6-77  
YEARS

APR  
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
12/ 11																																			35		
10/ 9																																			44		
8/ 7																																			29		
5/ 5																																			21		
4/ 3																																			16		
2/ 1																																			8		
0/ -1																																			6		
-2/ -3																																			4		
-4/ -5																																			2		
-6/ -7																																			2		
-8/ -9																																			2		
-10/-11																																			2		
-14/-15																																			1		
-18/-19																																			1		
TOTAL	.3	.7	.9	1.1	2.7	5.2	9.0	9.5	11.5	13.3	11.9	11.7	9.9	7.2	2.7	1.2	1.1																		907		
																		897		900															897		
Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.	753344	22714	25.3	14.102	897	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb	3193362	53010	58.9	8.891	900			19.0	4.9	.1		90																									
Wet Bulb	1542297	36939	41.2	4.856	897		3.7					90																									
Dew Point	452906	18260	20.4	9.519	897	2.4	82.7					90																									

USAFETAC FORM 84 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR PLATER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV P-77 APR  
 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																					
84/ 63																	.2	2		2																					
82/ 81																	.1	6		6																					
80/ 79																.7	9		25		25																				
78/ 77																1.9	9		45		45																				
76/ 75															.1	.4	1.0	1.2	1.6	1.8	60		60																		
74/ 73															.2	.9	.9	2.3	1.3	.7	57		57																		
72/ 71															.1	.2	1.4	1.7	2.1	1.1	1.2	73		73																	
70/ 69															.9	.6	2.0	1.9	1.1	1.1	73		74																		
68/ 67														.2		1.2	.9	1.2	2.0	1.5	.7	70		70																	
66/ 65														.3	.4	1.9	1.3	3.1	1.2	1.0	84		84																		
64/ 63													.1	.3	.8	1.1	1.6	1.2	.7	.1	55		56																		
62/ 61													.2	.4	1.0	1.4	1.7	.9	.3		54		54																		
60/ 59													.6	.7	.6	1.7	.6	.2			40		40																		
58/ 57								.1	.3	.6	1.4	1.0	1.6	1.3	.6						64		64																		
56/ 55				.1				.2	.1	.9	.6	1.0	.4	.2	.1						38		38																		
54/ 53					.1			.3	.8	.7	.7	.2	.6	.7							45		45																		
52/ 51				.1	.2	.3	.6	1.0	.6	.4	.1										30		30																		
50/ 49			.1	.2	.4	.6	.3	.3	.2	.1											21		21																		
48/ 47				.2	.3	.4	.7	.4	.6												24		24																		
46/ 45		.1	.1	.1	.3	.1	.7	.2	.3												18		18																		
44/ 43					.1	.2		.2													5		5																		
42/ 41			.1		.1	.3	.1														6		6																		
40/ 39																																									
38/ 37																																									
36/ 35		.1	.1	.1																	3		3																		
34/ 33																																									
32/ 31																																									
30/ 29																																									
28/ 27																																									
26/ 25																																									
24/ 23																																									
22/ 21																																									
20/ 19																																									
18/ 17																																									
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 0-26-3 (OL A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUN 64

GLOBAL CLIMATOLOGY BRANCH  
USAFETAL  
AIR WEATHER SERVICE/NAAC

# PSYCHROMETRIC SUMMARY

03153 STATION YUCCA FLAT AIR STRIP NV STATION NAME R-77 YEARS 4 APR 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																
16/ 15																																			71		
14/ 13																																				57	
12/ 11																																				39	
10/ 9																																				45	
8/ 7																																				31	
6/ 5																																				26	
4/ 3																																				22	
2/ 1																																				29	
0/ -1																																				13	
-2/ -3																																				13	
-4/ -5																																				11	
-6/ -7																																				10	
-8/ -9																																				4	
-10/-11																																				3	
-12/-13																																				1	
TOTAL		.2	.4	.8	1.7	2.7	3.6	5.2	6.3	7.3	11.2	9.6	12.7	11.2	12.2	6.6	6.0											896		896					696		

Element (X)	Z <sub>X</sub> <sup>2</sup>	Z <sub>X</sub>	X	σ <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	457489	17217	19.2	11.9	896	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	3817171	58013	64.5	9.298	900			41.2	19.5	1.4		90
Wet Bulb	1655296	38314	42.7	4.792	896		2.1					90
Dew Point	385301	16121	18.0	10.340	896	5.9	64.8					90

USAFETAC FORM NO. 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/AC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP NV 7-77 APR  
 STATION 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															
65/ 65																	.1	1	1																	
62/ 81																.2	.3	.2	2	8																
60/ 79														.1	.4	1.1	1.2	26	25																	
78/ 77														.2	1.1	1.9	2.0	47	47																	
75/ 75													.1	1.0	1.5	1.6	1.6	58	58																	
74/ 73													.1	2.2	2.3	2.4	1.9	79	81																	
72/ 71										.1	.4	1.0	2.2	1.9	1.5	1.3	68	69																		
70/ 69						.1	.1	.7	.9	2.4	1.9	1.2	.9	.1			74	74																		
68/ 67						.4	1.5	2.0	1.6	1.7	1.2	.7					81	83																		
66/ 65						.3	.2	.3	1.3	1.6	1.2	.0	.1				59	61																		
64/ 63						.4	.3	.8	1.2	2.4	.8	.1					52	58																		
62/ 61						.4	.6	.8	1.0	1.8	1.0	.4					54	54																		
60/ 59						.1	.3	.6	1.1	1.1	1.5	.7	.1				49	49																		
58/ 57						.1	.7	1.0	1.3	.9	1.1	.2					48	48																		
56/ 55					.2	.6	.4	.6	1.2	.9	.9						43	43																		
54/ 53					.6	.3	.3	.5	.2	.6	.4	.2					29	29	6																	
52/ 51		.1			.6	.9	1.1	.2	.4		.1						30	30	21																	
50/ 49					.3	.9	.7	.7	.2	.1							26	26	62																	
48/ 47				.1	.1	.1	.6	.7	.6	.4							23	23	120																	
46/ 45		.1	.1	.2	.3	.4	.4	.3	.1	.1							16	18	121	1																
44/ 43		.1	.1	.2			.1	.1									6	6	129																	
42/ 41		.1	.2														3	3	145	3																
40/ 39		.1				.1											2	2	112	3																
38/ 37		.1															1	1	85	7																
36/ 35																			48	16																
34/ 33	.1	.1															2	2	27	24																
32/ 31																			11	32																
30/ 29																			4	46																
28/ 27																			2	39																
26/ 25																				69																
24/ 23																				70																
22/ 21																				67																
20/ 19																				73																
18/ 17																				55																
Element (X)	ΣX'	ΣX	X̄	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 6 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) 871110 (REV. 10-67) (THIS FORM IS OBSOLETE)

7

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR PLATER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 STATION YUCCA FLAT AIR STRIP IV STATION NAME 8-77 YEARS APR MONTH  
PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					62
14/ 13																					44
12/ 11																					50
10/ 9																					45
8/ 7																					41
6/ 5																					25
4/ 3																					29
2/ 1																					2
0/ -1																					20
-2/ -3																					12
-4/ -5																					13
-6/ -7																					10
-8/ -9																					5
-10/-11																					8
-32/-33																					1
TOTAL	.1	.2	.6	.7	1.6	2.4	3.8	5.6	4.9	1.6	8.2	12.1	10.9	12.8	9.4	10.2	8.6		900		893
																		893			893

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	455380	16720	18.7	12.632	893							
Dry Bulb	3864933	58373	64.9	9.370	900			44.7	22.1	1.8		90
Wet Bulb	1641443	38057	42.6	4.684	893		1.7					90
Dew Point	369221	15409	17.3	10.763	893	7.0	84.6					90

5712  
 USAF/TAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 APR  
 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
80/ 79																.1	1	1		
78/ 77														.1		.2	2	2		
76/ 75														.3	.2	.1	8	8		
74/ 73												.1	.2	.9	.3	.1	15	16		
72/ 71												.1	1.0	.4	.2	.3	21	22		
70/ 69											.2	.6	1.9	.9	1.0	.3	45	45		
68/ 67									.1	.2	1.1	1.8	.9	.6	.7	.2	51	51		
66/ 65									.2	1.0	1.3	1.3	1.9	.9	.6		65	66		
64/ 63									.3	.7	.9	1.7	2.2	1.2	.7	.3	72	72		
62/ 61									.2	.6	2.2	1.9	.8	1.2	.2		65	65		
60/ 59							.4	.8	1.0	1.1	2.0	1.6	.6	.1			68	69		
58/ 57						.2	.9	1.0	1.8	1.5	1.9	.7					71	72		
56/ 55					.2	.3	.6	1.0	1.0	1.9	1.2	.6					61	61		
54/ 53					.2	1.2	1.3	1.8	1.2	1.3	.1						65	65		
52/ 51				.4	.2	.6	.4	1.1	1.1	1.1	.3						48	48	4	
50/ 49			.2	.1	.3	.9	1.7	1.8	.9	.7	.2						61	61	22	
48/ 47			.2	.3	.6	.8	1.1	.9	.9	.3							46	46	72	
46/ 45			.4	.3	.6	.8	1.0	.5	.8	.1							43	43	90	
44/ 43			.2	.1	.4	.4	.9	.3	.1								23	23	109	
42/ 41		.4	.2	.4	.8	.7	1.0	.2									34	34	129	
40/ 39		.1		.3	.3	.1	.1										9	9	130	
38/ 37		.3	.2		.2	.1	.1										9	9	117	
36/ 35	.1	.2	.4		.1	.2											10	10	91	
34/ 33				.1													1	1	67	
32/ 31																			30	
30/ 29																			24	
28/ 27																			8	
26/ 25																			2	
24/ 23																				
22/ 21																				
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
Element (X)	Z <sub>X</sub> <sup>2</sup>	Z <sub>X</sub>	X	σ <sub>X</sub>	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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT ATR STRIP HV 8-77 APR  
 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
12/ 11																					47
10/ 9																					46
8/ 7																					30
6/ 5																					27
4/ 3																					26
2/ 1																					19
0/ -1																					11
-2/ -3																					13
-4/ -5																					4
-6/ -7																					3
-8/ -9																					1
-10/-11																					5
-26/-27																					1
-30/-31																					1
TOTAL	.1	1.1	2.0	2.2	4.0	5.4	9.5	9.7	10.9	12.3	13.3	9.8	8.9	5.1	3.4	1.3	.8	895	900	895	895
Element (X)	$\Sigma x^2$		$\Sigma x$		$\bar{x}$	$\sigma_x$	No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.	841156		23534		26.3	15.770	895		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90						
Dry Bulb	3004512		51348		57.1	9.130	900				14.6	2.8			90						
Wet Bulb	1455755		35815		40.0	5.023	895			6.4					90						
Dew Point	422565		17057		19.1	10.443	895		3.9	81.9					90						

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

5713

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR LEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

198-77

APR  
 MONTH

PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb
70/ 69											.1				.2		3	3		
68/ 67										.1	.2				.1	.1	5	5		
66/ 65									.3	.4	.3				.1		11	11		
64/ 63									.7	.8	.6		.2		.2		23	23		
62/ 61								1.0	1.1	.4	.2				.1		26	26		
60/ 59						.1	.1	1.6	1.0	.9	.3	.2					38	39		
58/ 57						.6	.7	1.3	.8	.3	.3	.1					37	39		
56/ 55						.2	1.0	1.1	1.3	1.3	.2	.1					49	49		
54/ 53					.2	.7	1.4	2.0	.9	1.1	.3	.1					61	61		
52/ 51					.9	1.7	1.1	1.4	1.7	1.1	.4	.1					73	73		
50/ 49			.1	1.1	1.8	1.4	2.5	1.6	.9								84	84		
48/ 47			.1	.4	1.0	1.6	1.9	1.4	1.1	.1							69	69	13	
46/ 45			.4	.7	1.8	1.4	2.8	1.3	1.4	.1							91	91	49	
44/ 43		.3	.3	.6	1.3	1.6	1.3	1.7	.3								67	67	52	
42/ 41		1.0	.6	.9	1.4	2.8	2.2	.6	.2								87	87	104	1
40/ 39		.3	.4	1.2	1.3	1.4	1.1	.1									54	54	103	13
38/ 37	.1	.7	.8	1.2	.8	1.4	.3	.1									49	49	103	15
36/ 35		.1	.6	1.1	1.0	.6	.1										31	31	120	23
34/ 33		.2	.8	.8	1.0	.6											28	28	114	34
32/ 31			.1	.1	.4												8	8	90	42
30/ 29				.2													2	2	84	49
28/ 27			.1														1	1	40	73
26/ 25																			23	80
24/ 23																			5	61
22/ 21																				64
20/ 19																				55
18/ 17																				63
16/ 15																				62
14/ 13																				55
12/ 11																				51
10/ 9																				35
8/ 7																				34
6/ 5																				24
4/ 3																				26
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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. 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 APR  
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
2/ -1																				12
0/ -1																				10
-2/ -3																				0
-4/ -5																				4
-8/ -9																				2
-10/-11																				2
-16/-17																				1
TOTAL		2.7	4.3	7.4	12.0	15.7	15.9	13.0	12.5	6.6	4.1	2.5	.7	.6	.3			900		897
																	897			

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1468058	32824	36.6	17.260	897							90
Dry Bulb	2123335	43091	47.9	8.182	900		1.1	.8				90
Wet Bulb	1197118	32416	36.1	5.352	897		24.3					90
Dew Point	442876	17888	19.9	9.806	897	2.5	81.4					90

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

5714

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

APR

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
86/ 85																	.0	1	1		
84/ 83																	.0	2	2		
82/ 81																.1	.1	.1	14	14	
80/ 79														.0	.1	.3	.3	54	54		
78/ 77														.2	.4	.4	.4	102	102		
76/ 75											.0	.1	.6	.4	.4	.5	141	141			
74/ 73											.1	.2	.6	.7	.5	.3	176	179			
72/ 71								.0		.0	.1	.7	.6	.5	.4	.4	199	201			
70/ 69								.0	.0	.3	.5	1.1	.7	.7	.3	.0	250	251			
68/ 67								.1	.1	.3	.8	.6	.7	.5	.2	.0	257	259			
66/ 65								.1	.4	.8	.8	1.0	.6	.3	.0		291	294			
64/ 63								.1	.7	.7	1.1	.8	.4	.1			300	301			
62/ 61						.0	.1	.2	.9	.9	1.0	.8	.5	.2			307	308			
60/ 59						.0	.1	.3	.7	1.2	.7	.3	.0				309	312			
58/ 57						.1	.4	.7	1.1	1.0	.8	.6	.1				344	347			
56/ 55			.0	.1	.2	.6	.9	.8	1.2	.5	.3	.0					329	330			
54/ 53				.1	.3	.8	1.1	1.0	.9	.4	.1						353	354	14		
52/ 51		.0	.1	.2	.8	.8	1.1	.6	.5	.1	.0						325	326	66		
50/ 49			.1	.2	.6	1.3	1.0	1.3	.6	.3	.1						394	394	211		
48/ 47		.0	.3	.7	.9	1.2	1.0	.6	.2								362	362	374		
46/ 45		.0	.3	.5	1.2	.9	1.3	.7	.5	.0							403	403	547	1	
44/ 43		.1	.2	.8	.8	.9	1.1	.7	.1								340	340	602	7	
42/ 41		.3	.5	1.3	1.0	1.0	1.0	.1	.0								386	386	838	14	
40/ 39	.0	.4	.6	.6	1.0	1.1	.4	.1									313	313	822	42	
38/ 37	.0	.4	.6	.9	1.1	.9	.1	.0									316	316	762	107	
36/ 35	.1	.3	.6	.8	.9	.3	.1										254	254	700	143	
34/ 33	.1	.4	.6	1.0	.8	.3											232	232	593	225	
32/ 31	.0	.3	.6	.6	.5	.1	.0										154	154	508	334	
30/ 29	.0	.3	.4	.5	.3	.0											109	109	431	512	
28/ 27	.0	.2	.3	.3	.3												66	66	289	495	
26/ 25	.0	.2	.2	.1	.1												44	44	206	554	
24/ 23	.0	.1	.2	.1													31	31	110	539	
22/ 21	.1	.1															12	12	63	545	
20/ 19		.0	.0														3	3	33	502	
Element (X)	ΣX <sup>2</sup>		ΣX		X̄		σ <sub>x</sub>		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 FEBRUARY 1958 BY THE FORM AEE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP AV -8-77 APR  
 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
18/ 17		.1																4	4	7	521
16/ 15																				5	554
14/ 13																				1	435
12/ 11																					372
10/ 9																					320
8/ 7																					253
6/ 5																					179
4/ 3																					154
2/ 1																					116
0/ -1																					72
-2/ -3																					59
-4/ -5																					49
-6/ -7																					27
-8/ -9																					17
-10/-11																					22
-12/-13																					1
-14/-15																					1
-16/-17																					1
-18/-19																					1
-26/-27																					1
-30/-31																					1
-32/-33																					1
TOTAL	.4	3.1	5.7	8.5	9.4	9.4	9.3	8.4	7.7	7.2	6.6	6.0	5.5	4.7	3.6	2.7	2.1	7177	7199	7177	7177
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	10861894	239706	33.4	19.949	7177	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	720									
Dry Bulb	20832773	375535	52.2	13.141	7199		42.3	120.4	49.3	3.3		720									
Wet Bulb	10527513	270589	37.7	6.737	7177		165.4					720									
Dew Point	3420479	140159	19.5	9.759	7177	25.4	665.9					720									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 MAY  
 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
76/ 75															.1			1	1	
74/ 73															.2			2	3	
72/ 71									.1					.2				11	11	
70/ 69									.4				.2	.3	.1			16	16	
68/ 67									.3				.4	.3	.4			20	20	
66/ 65									.1	.5			.1	.1				29	29	
64/ 63								.1	.1	.2	.3		.4	.4	.2	.3		20	20	
62/ 61								.1	.2	.6	.6	.9	.6	.3				43	43	
60/ 59				.1	.2			.4	.8	1.2	1.0	.5		.1	.1			41	41	
58/ 57					.1	.3	1.5	1.4	1.4	1.0	.2							59	59	1
56/ 55		.1	.3	.5	.5	1.3	1.6	1.3	1.3	.4								75	75	1
54/ 53		.3	.3	.8	.9	1.9	1.5	1.6	1.2	.9	.1							93	93	11
52/ 51		.3	.3	1.0	1.3	1.4	1.3	2.0	.9	.4	.1							90	90	21
50/ 49		1.1	1.2	1.3	1.7	1.8	1.4	1.5	.9	.3								109	109	43
48/ 47		1.1	.8	.8	1.7	1.7	1.4	1.1	.5	.2								88	88	27
46/ 45		.3	.0	.5	2.0	.6	2.0	.5	.5	.2								75	75	112
44/ 43		1.0	.6	.5	1.1	2.0	1.2	.2	.1									63	63	121
42/ 41	.1	.6	.3	.4	.6	1.1	.6	.3										39	39	111
40/ 39	.1	.4	.3	.1	.0	.5	.6	.1										28	28	107
38/ 37		.2	.2	.2	.5	.3	.1											15	15	102
36/ 35	.1	.2	.1	.2	.2	.2												10	10	67
34/ 33							.1											1	1	67
32/ 31		.1																1	1	37
30/ 29																				31
28/ 27																				13
26/ 25																				2
24/ 23																				1
22/ 21																				
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
12/ 11																				
10/ 9																				

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

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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												



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP NV 9-77 MAY  
 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																	
74/ 73													.1																					1	1			
72/ 71													.1																						2	2		
70/ 69													.1																						2	2		
68/ 67													.1	.1																					6	6		
66/ 65													.4	.1	.1	.1																			7	7		
64/ 63													.1	.1	.4	.2	.2	.1																	19	10		
62/ 61													.2	.1	.4	.1	.3	.4	.2																17	17		
60/ 59													.2	.1	.5	.8	.6	.4	.4																30	30		
58/ 57													.1	.1	.6	1.6	.4																		32	32		
56/ 55													.1	.1	.3	1.2	.9	.8	.4																47	47		
54/ 53													.1	.1	.4	1.3	1.1	1.5	.9	.2	.2														54	54	9	
52/ 51													.1	.1	.5	1.5	1.6	1.3	.4	.1															63	63	6	1
50/ 49													.1	.1	.3	1.3	1.4	1.4	.4																126	126	23	5
48/ 47													.1	.1	.3	1.3	1.4	1.4	.4																108	108	34	14
46/ 45													.1	.1	.3	1.3	1.4	1.4	.4																87	87	73	18
44/ 43													.1	.1	.3	1.3	1.4	1.4	.4																91	91	114	26
42/ 41													.1	.1	.3	1.3	1.4	1.4	.4																70	70	114	36
40/ 39													.1	.1	.3	1.3	1.4	1.4	.4																61	61	103	34
38/ 37													.1	.1	.3	1.3	1.4	1.4	.4																40	40	111	55
36/ 35													.1	.1	.3	1.3	1.4	1.4	.4																41	41	90	52
34/ 33													.1	.1	.3	1.3	1.4	1.4	.4																19	19	82	64
32/ 31													.1	.1	.3	1.3	1.4	1.4	.4																12	12	71	47
30/ 29													.1	.1	.3	1.3	1.4	1.4	.4																4	4	43	78
28/ 27													.1	.1	.3	1.3	1.4	1.4	.4																		31	66
26/ 25													.1	.1	.3	1.3	1.4	1.4	.4																		13	64
24/ 23													.1	.1	.3	1.3	1.4	1.4	.4																	7	75	
22/ 21													.1	.1	.3	1.3	1.4	1.4	.4																			66
20/ 19													.1	.1	.3	1.3	1.4	1.4	.4																			51
18/ 17													.1	.1	.3	1.3	1.4	1.4	.4																			47
16/ 15													.1	.1	.3	1.3	1.4	1.4	.4																			27
14/ 13													.1	.1	.3	1.3	1.4	1.4	.4																			29
12/ 11													.1	.1	.3	1.3	1.4	1.4	.4																			20
10/ 9													.1	.1	.3	1.3	1.4	1.4	.4																			15
8/ 7													.1	.1	.3	1.3	1.4	1.4	.4																			12
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																																
Rel. Hum.						= 8 F	= 32 F	= 47 F	= 73 F	= 88 F	= 93 F	Total																										
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC FORM JAN 64 0-26-5 (OL A) REVID WITHOUT CHANGE OF THE FORM AND OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

09153 YUCCA FLAT AIR STRIP NV 2-77 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
6/ 5																				9
4/ 3																				9
2/ 1																				2
0/ -1																				1
-4/ -5																				3
-6/ -7																				1
-10/-11																				1
TOTAL	1.2	8.0	9.5	14.8	14.0	16.3	14.6	9.7	0.6	1.3	1.4	.3	.6				930		930	
																950		930		

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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.	2688352	46236	49.7	20.481	930							
Dry Bulb	2131721	43969	47.3	7.548	930		1.6	1.1	.1			93
Wet Bulb	1414269	35833	38.5	6.016	930		16.5					93
Dew Point	794970	25446	27.4	10.304	930	.6	62.3					93

USAF/TAC FORM 0-26-5 (OLA) 1 JUL 64  
 REVID REVISED (EDITION OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATELOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

5-77

MAY

PAGE 1 0500-0800  
 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															
62/ 61																															1	1			
60/ 79																						.1									2	2			
78/ 77																										.3	.4	.3	.1		11	11			
76/ 75																							.3	.2	.2	.2	.2	.2		9	9				
74/ 73																						.2	.4	.4	.4	.4	.3			21	21				
72/ 71														.1	.2	.4	.4	.6	.4	.1									25	25					
70/ 69														.3	.4	.5	1.0	.9	.4	.3									39	39					
68/ 67											.1	.3	.2	.4	1.0	.4	.5	.1	.1										38	38					
66/ 65								.4	.3	.9	1.2	1.0	1.1	1.3	.4														56	56					
64/ 63						.1	.1	.2	.9	1.2	1.0	1.1	.5	.1	.1														49	49					
62/ 61				.3	.1	.5	.4	1.0	1.6	1.1	.2	.3	.2	.1															55	55					
60/ 59				.3	.2	.5	1.1	1.2	2.4	1.2	1.4	.1	.1																82	82	1				
58/ 57		.1		.1	.4	1.1	1.7	1.3	1.6	.6	.2	.2																	69	69	2				
56/ 55			.1	.3	.4	.8	1.6	1.6	.9	.4	.3	.2																	62	62	12				
54/ 53		.1	.3	.3	.9	.8	1.4	1.1	.9	.5	.1	.1																	60	60	36	2			
52/ 51	.1	.2	.3	1.1	1.0	1.3	1.5	1.3	.4	.2																			71	71	53	3			
50/ 49		.3	.5	.8	1.2	1.4	1.6	.6	.6	.1																			67	67	65	7			
48/ 47		.4	1.1	.4	1.2	1.4	1.1		.2																				54	54	102	14			
46/ 45	.1	.5	.9	.6	1.4	.9	.9	.1	.3	.2																			57	57	126	24			
44/ 43	.1	.3	.4	.2	1.1	.9	.6	.1	.1																				36	36	127	22			
42/ 41	.1	.6	.6	.2	.6	.2	.6	.1																					22	22	110	44			
40/ 39		.3	.1	.6	.6	.3	.1	.1																					21	21	83	39			
38/ 37		.4	.1	.2	.8	.1	.1																						16	16	80	68			
36/ 35	.3	.2	.1		.1																								7	7	53	61			
34/ 33																															38	72			
32/ 31																															26	63			
30/ 29																															11	63			
28/ 27																															4	91			
26/ 25																															1	65			
24/ 23																																65			
22/ 21																																55			
20/ 19																																38			
18/ 17																																37			
16/ 15																																34			
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						= 6 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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAL  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV P-77 YEARS MAY  
 STATION STATION NAME MONTH  
 PAGE 2 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
14/ 13																																						13
12/ 11																																						15
10/ 9																																					5	
8/ 7																																					7	
6/ 5																																					3	
4/ 3																																					4	
2/ 1																																					6	
0/ -1																																					1	
-2/ -3																																					3	
-4/ -5																																					4	
-6/ -7																																					1	
-8/ -9																																					1	
-10/ -11																																					1	
TOTAL		.3	3.9	4.2	6.0	10.0	15.6	13.0	11.7	8.2	7.0	5.2	3.9	2.3	1.5	.2																				930	930	930

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	1810843	36721	39.5	19.710	930	= 9 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	3028249	52323	56.3	9.537	930			14.6	4.4	.3		93
Wet Bulb	1761793	40105	43.1	5.898	930			4.2				93
Dew Point	872443	26883	28.9	10.131	930	1.0	57.4					93

5718  
 USAF/TAC FORM 0-26-5 (OLA) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAO

# PSYCHROMETRIC SUMMARY

03133 YLCCA FLAT AIR STRIP NY 2-77 2-77 MAY  
 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																
94/ 93																	.1	1																			
92/ 91																	.4	4																			
90/ 89																	1.2	11			11																
88/ 87																	1.2	11			11																
86/ 85															.2	.3	2.8	31			31																
84/ 83													.1		.4	1.8	2.9	49			49																
82/ 81													.2	.4	1.4	1.4	2.3	53			53																
80/ 79												.1	.5	.6	1.4	1.7	2.3	62			62																
78/ 77										.1	.3	.9	2.4	1.4	1.6	1.7	82			82																	
76/ 75									.2	.2	.9	1.4	2.8	1.1	.9	.5	74			74																	
74/ 73								.1	.5	.9	1.2	1.8	3.3	1.2	.9	.5	97			98																	
72/ 71								.8	.2	.4	1.8	2.0	1.4	.9	.2	.1	68			68																	
70/ 69						.1	.1	.3	.2	1.0	2.0	1.9	1.1	.4	.2		69			69																	
68/ 67						.2	.1	.2	.4	.9	1.2	1.3	1.0	.3	.1		53			53																	
66/ 65						.2	.1	.2	.6	1.1	.9	.9	.5	.4			46			46																	
64/ 63						.2	.3	.6	1.2	.8	.5	.4	.4				42			42																	
62/ 61					.1	.3	.2	.3	.5	.6	.3	.2	.1				24			26																	
60/ 59					.1	.6	.4	.3	1.0	.3	.1	.2					29			29																	
58/ 57					.2	.3	.2	.5	.5	.2	.2						21			17																	
56/ 55			.4	.1	.2	.3	.8	.2	.2	.3							24			72																	
54/ 53		.1		.1	.5	.2	.2	.4	.1								16			82																	
52/ 51	.1		.2	.4	.2	.2	.3	.3									14			143	4																
50/ 49	.2	.6	.1	.1	.1	.3	.3	.2									19			152	3																
48/ 47	.4	.1	.2		.1	.2	.2										12			158	8																
46/ 45	.1		.1	.1	.1												4			109	16																
44/ 43	.2	.3	.2														7			32	22																
42/ 41	.2																2			54	39																
40/ 39			.1														1			24	28																
38/ 37																				23	39																
36/ 35	.1																1			9	50																
34/ 33																				2	79																
32/ 31																					82																
30/ 29																					87																
28/ 27																					85																
Element (X)	Σx'	Σx	Σ	%	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F																										
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 0-26-5 (OL A) REVISED NOVEMBER 1965 BY THE FORM AIR DIVISION  
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 ATR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT ATR STRIP NV  
STATION STATION NAME

3-77  
YEARS

MAY  
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					67
24/ 23																					64
22/ 21																					54
20/ 19																					56
18/ 17																					30
16/ 15																					23
14/ 13																					22
12/ 11																					18
10/ 9																					16
8/ 7																					10
6/ 5																					7
4/ 3																					4
2/ 1																					3
0/ -1																					3
-2/ -3																					3
-4/ -5																					3
-6/ -7																					3
-28/-29																					1
TOTAL	.1	1.3	1.2	1.4	1.3	3.0	2.6	4.1	6.7	5.4	6.1	9.4	11.0	12.7	8.4	9.1	16.0		929	930	929
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of hours with Temperature						Total									
Rel. Hum.	734863	21661	23.315	7.26	929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb	4787360	66048	71.010	4.216	930			66.6	47.6	19.2	.1	93									
Wet Bulb	2179112	44778	48.2	4.735	929							93									
Dew Point	796459	25549	27.510	0.55	929	1.3	64.2					93									

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

53190

GLOBAL CLIMATOLOGY BRANCH  
 USAF TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

0133 YUCCA FLAT AIR STRIP NV 8-77 MAY  
 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
96/95																	.2	2	2		
94/93																	2.2	20	20		
92/91																	2.2	23	23		
90/89																.1	3.0	34	34		
88/87																	6.3	58	58		
86/85																.1	6.6	63	63		
84/83												.1		.2	1.3	1.1	5.2	73	74		
82/81													.4	1.4	1.8		4.5	76	76		
80/79												.1	.6	1.0	1.8	3.0	3.7	95	96		
78/77										.1	.6	.1	1.5	2.4	1.9	1.5		76	76		
76/75									.1	.6	.2	.3	1.9	1.6	1.4	1.2		70	71		
74/73									.2	.3	.4	1.2	1.5	1.4	.9	.2		57	57		
72/71									.2	.2	.3	.3	1.4	1.5	1.1	.3		50	50		
70/69							.3	.2	.4	.6	.4	.8	.6	.5				37	37		
68/67							.1	.6	.6	.6	.4	.8	.4					32	32		
66/65							.1	.3	.2	.3	.6	.3	.2	.2	.1			24	24		
64/63							.2	.2	.1	.1	.2	.3	.1	.2	.1			17	17		
62/61						.2	.2	.1	.1	.3	.2	.4	.2	.1	.1			19	19	1	
60/59						.3	.2	.2	.2	.4	.2	.6	.1	.1				21	21	1	
58/57					.1	.4	.2	.2	.4	.2	.4	.2	.4					19	19	18	
56/55				.3	.3	.2	.1	.2	.2	.2	.2	.2	.2					13	13	61	
54/53			.3	.4	.1	.4	.3	.1	.4	.2	.1	.4						20	20	129	
52/51					.1	.2	.2	.2	.2	.2	.2	.2						9	9	135	
50/49		.1	.2		.2	.1	.2	.2	.1									9	9	183	
48/47		.3	.1	.2	.1													7	7	151	
46/45																				91	11
44/43			.1	.1														2	2	72	13
42/41			.1															1	1	44	12
40/39																				19	24
38/37																				12	30
36/35																				7	30
34/33																				3	62
32/31																					49
30/29																					91
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 1-15 FORM AIR OBSOLETE  
 JUL 64

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

03143 YUCCA FLAT AIR STRIP NM  
 STATION STATION NAME

8-77  
 YEARS

MAY  
 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
28/ 27																					72
26/ 25																					72
24/ 23																					70
22/ 21																					80
20/ 19																					65
18/ 17																					48
16/ 15																					33
14/ 13																					35
12/ 11																					23
10/ 9																					19
8/ 7																					14
6/ 5																					8
4/ 3																					8
2/ 1																					9
0/ -1																					6
-2/ -3																					4
-4/ -5																					2
-6/ -7																					5
-8/ -9																					1
-10/-11																					4
TOTAL		.4	.9	1.1	1.2	2.3	1.5	1.3	3.2	3.7	5.5	3.3	5.7	9.7	11.9	10.7	37.6	927	930	927	927
Element (X)	Σx'	Σx		Σ	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	484092	16786		18.1	13.947	927	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93								
Dry Bulb	5482533	70733		76.1	10.519	930			76.9	65.0	40.5	2.2	93								
Wet Bulb	2227877	45253		48.8	4.503	927							93								
Dew Point	677123	23055		24.9	10.584	927	2.2	72.0					93								

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MA

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT STRIP NV 8-77 MAY  
 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	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	1	1		
94/ 93																	1.2	12	12		
92/ 91																	3.8	35	35		
90/ 89																	4.0	37	37		
88/ 87																	6.5	60	60		
86/ 85												.2				.2	7.8	76	78		
84/ 83														.1	.4	1.4	5.9	72	73		
82/ 81														.4	.5	1.7	5.1	74	77		
80/ 79											.1	.2	.4	.1	1.3	3.6	4.5	97	97		
78/ 77											.1	.5	.3	.4	1.6	2.1	2.7	72	72		
76/ 75									.1	.3	.4	.1	1.4	2.3	1.6	.3	.3	63	63		
74/ 73									.2	.2	.2	1.1	1.1	2.4	.5	.2	.2	53	53		
72/ 71							.2	.1	.2	.1	.4	1.2	1.2	1.1	.6			48	48		
70/ 69							.2	.1	.2	.3	.3	.3	.6	.8	.3	.3		38	38		
68/ 67		.1					.1	.3	.3	.3	.5	1.0	.4	.3				36	36		
66/ 65							.3	.1	.1	.5	.6	.3	.2					21	21	1	1
64/ 63				.1		.2	.1	.1	.2	.4	.3	.4	.1					27	22		
62/ 61					.1	.2	.3	.1	.1	.5	.3	.1	.1	.1				17	17		2
60/ 59					.2	.2	.4	.2	.3	.2	.2	.3						20	20		3
58/ 57				.2	.2	.1	.4	.3	.3	.2								18	18		24
56/ 55				.1	.1	.4	.2	.3	.1	.1	.1							10	10		52
54/ 53			.2		.1	.1	.2		.1	.1	.1							10	10	111	1
52/ 51		.1	.2		.1		.1	.1	.2									8	6	133	1
50/ 49		.2		.1	.2	.1	.2	.1	.1									10	10	172	10
48/ 47		.2	.3			.1												6	6	145	7
46/ 45		.2	.1		.1	.1												7	7	118	9
44/ 43				.1														1	1	87	15
42/ 41																				37	19
40/ 39																				18	22
38/ 37																				16	22
36/ 35																				3	28
34/ 33																				3	41
32/ 31																					59
30/ 29																					72
Element (X)	Σx <sup>2</sup>	Σx	Σ	σ <sub>x</sub>	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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/WAC

# PSYCHROMETRIC SUMMARY

03133      YUCCA FLAT AIR STRIP RW      8-77      MAY  
 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
28/ 27																					83
26/ 25																					74
24/ 23																					69
22/ 21																					70
20/ 19																					68
18/ 17																					64
16/ 15																					32
14/ 13																					33
12/ 11																					26
10/ 9																					19
8/ 7																					16
6/ 5																					15
4/ 3																					14
2/ 1																					15
0/ -1																					4
-2/ -3																					1
-4/ -5																					3
-6/ -7																					4
-8/ -9																					6
-10/-11																					2
TOTAL		1.0	.9	.8	1.3	1.5	2.6	1.1	1.9	2.9	4.1	4.1	5.8	6.4	11.0	12.3	42.3	925	930	925	925
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Ref. Num.	479243	16151	17.5	14.610	925	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	5547236	71168	76.9	10.433	930			78.0	65.8	42.5	1.3	93									
Wet Bulb	2210698	45026	48.7	4.532	925							93									
Dew Point	643674	22186	24.0	10.987	925	2.0	75.3					93									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/YAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NM 8-77 MAY  
 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
92/ 91																	.3	3	3		
90/ 89																	.5	8	8		
88/ 87																	1.3	12	12		
86/ 85																.1	1.9	20	20		
84/ 83																.2	.5	39	39		
82/ 81																.6	.9	38	39		
80/ 79													.1	.9	1.7	1.3	2.4	59	59		
78/ 77												.2	.5	1.4	2.0	1.2	2.0	71	71		
76/ 75										.1	.1	.4	.8	2.6	1.5	.6	1.1	70	70		
74/ 73										.1	.2	.6	1.8	2.3	2.2	.4	.1	72	72		
72/ 71										.2	.1	1.0	.8	2.0	1.4	1.3	.6	.4	73	73	
70/ 69								.1	.2	.1	1.3	1.5	1.7	1.2	.8	.5	.4	69	69		
68/ 67						.1	.1	.1	.3	.4	.8	1.3	1.8	1.8	1.3	.3	.1	79	79		
66/ 65						.2	.2	.1	.3	.1	1.0	1.4	1.4	1.7	.5	.1		65	65		
64/ 63				.1	.2	.4	.1	.3	.4	.4	1.3	.5	1.0	.3				48	48	2	
62/ 61				.1	.2	.3	.3	.3	.5	.2	.4	.6	.1					27	27		
60/ 59				.3	.1	.1	.3	.5	.6	.9	.3	.5						35	35	3	
58/ 57			.1	.2	.1	.2	.2	.4	.4	.2	.5							23	23	6	
56/ 55			.4	.1	.1	.8	.4	.4	.5	.1								27	27	27	
54/ 53			.4	.4	.2	.6	.1	.5		.1								23	23	71	
52/ 51		.2	.5	.3	.3	.2	.3	.3	.3	.1								25	25	114	
50/ 49		.3			.2	.1	.2	.2										8	8	139	
48/ 47		.1	.3	.1	.3	.1	.2	.2	.2									12	12	163	
46/ 45		.3	.6		.1	.1		.2										13	13	119	
44/ 43			.1	.2	.2		.1											6	6	120	
42/ 41				.2			.1											3	3	79	
40/ 39			.1															1	1	39	
38/ 37																				31	
36/ 35																				9	
34/ 33																				5	
32/ 31																				2	
30/ 29																					
28/ 27																					
26/ 25																					
Element (X)	Σ X <sup>2</sup>		Σ X		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 (D.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

09133 YUCCA FLAT AIR STRIP NV 8-77 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
24/ 23																					77
22/ 21																					51
20/ 19																					55
18/ 17																					49
16/ 15																					43
14/ 13																					34
12/ 11																					32
10/ 9																					17
8/ 7																					24
6/ 5																					7
4/ 3																					8
2/ 1																					6
0/ -1																					4
-2/ -3																					4
-4/ -5																					2
-6/ -7																					2
-8/ -9																					3
-10/-11																					3
TOTAL	1.0	2.7	1.5	2.6	1.8	3.4	3.7	4.8	4.4	8.1	8.8	11.6	11.8	11.2	6.4	16.4	929	930	929	929	
Element (X)	Σx'	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	764119	21363	23.0	17.147	929	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	4592721	64673	69.5	10.129	930			61.4	39.3	15.2		93									
Wet Bulb	2066032	43584	46.9	4.790	929		2					93									
Dew Point	702868	23426	25.2	10.993	929	1.8	71.5					93									

USAF/TAC FORM 0-26-5 (OL A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 58220

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 MAY  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	U	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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																.2	.2	4	4																	
80/ 79															.1	.4	.4	8	8																	
78/ 77											.1				.4	.4	.3	13	13																	
76/ 75						.1		.1			.2	.2	.4	.4	.3	.2		19	19																	
74/ 73								.1			.1	.4	.9	1.2	.3	.2	.1	32	32																	
72/ 71							.1			.1	.3	1.3	1.4	1.0	.5	.2		48	48																	
70/ 69						.1			.2	.3	.5	.5	1.9	1.0	.2	.2		47	47																	
68/ 67					.1		.1		.3	.5	1.3	1.5	.9	.3	.2			47	47																	
66/ 65						.1	.1	.4	1.3	1.8	1.1	.9	.3	.1				57	57	1																
64/ 63						.1	.5	.5	.6	1.2	2.5	1.1	.4	.1				66	66	1																
62/ 61				.2	.4	.4	.9	1.1	1.2	2.2	1.1	.5	.2		.1			73	73		1															
60/ 59			.2	.1	.9	.8	1.3	1.4	1.9	1.3	1.3	.4	.1					90	90	4																
58/ 57		.1	.2	.5	.5	.4	1.5	1.5	1.6	1.5	.9	.2	.2					88	88	2																
56/ 55		.1	.5	.3	.5	.4	1.3	.9	1.2	.6	1.3	.5	.2					73	73	3	3															
54/ 53		.1	.5	.4	.2	.4	1.5	.9	.8	.8	.1	.1						54	54	18	3															
52/ 51		.1	.1	.4	.7	.9	.6	1.1	1.3	.5	.1	.1						57	57	68	5															
50/ 49		.8	.4	.5	.6	.8	.8	1.1	.4	.2								52	52	81	7															
48/ 47		.3	.2	.1	.3	.2	.5	.4	.2	.2								24	24	134	18															
46/ 45		.4	.2	.4	.4	.3	1.0	.2										37	37	143	21															
44/ 43		.6	.2	.6	.4	.1	.1	.1										21	21	136	24															
42/ 41		.5		.1	.1	.1	.1											9	9	101	28															
40/ 39		.1		.1	.2													5	5	77	36															
38/ 37		.2																2	2	68	40															
36/ 35		.2	.2															4	4	46	40															
34/ 33																				24	57															
32/ 31																				15	67															
30/ 29																				3	75															
28/ 27																					77															
26/ 25																					70															
24/ 23																					61															
22/ 21																					49															
20/ 19																					51															
18/ 17																					47															
16/ 15																					42															
Element (X)	Σ X <sup>2</sup>	Σ X	X	σ <sub>x</sub>	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 44 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 2-77 1957 MAY  
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2-00  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					26
12/ 11																					25
10/ 9																					18
8/ 7																					10
6/ 5																					11
4/ 3																					3
0/ -1																					3
-2/ -3																					3
-4/ -5																					3
-6/ -7																					2
-10/-11																					1
-16/-17																					2
-20/-21																					1
TOTAL	3.7	3.4	4.0	5.8	6.0	10.0	10.1	9.9	11.4	10.8	8.1	7.1	4.6	2.4	1.7	1.1		930	930	930	
																		930		930	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\Sigma$	$\Sigma$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1430914	31432	33.8	19.5	930	≥ 0 F	≥ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	3379557	55439	59.8	8.9	930			21.8	7.6	.8		93									
Wet Bulb	1827301	40921	44.0	5.3	930		1.8					93									
Dew Point	804076	25302	27.2	1.1	930	1.5	64.7					93									

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

5423

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

58-77

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
96/ 55																	.4	33	33	
94/ 53																	.4	65	65	
92/ 51																	.4	90	90	
90/ 49																	1.0	141	141	
88/ 47																	1.9	190	192	
86/ 45															.1	.1	2.4	234	235	
84/ 43														.0	.0	.0	.3	246	250	
82/ 41														.0	.0	.2	.5	323	324	
80/ 39											.0	.1	.2	.3	.3	.8	1.3	325	325	
78/ 37								.0	.0	.0	.2	.3	.4	.4	1.2	.9	.6	306	307	
76/ 35						.0	.0	.0	.1	.2	.3	.4	.4	1.2	1.0	.4	.4	336	337	
74/ 33						.0	.0	.0	.1	.2	.3	.4	.4	1.2	1.0	.4	.1	325	325	
72/ 31						.0	.0	.1	.2	.3	.4	.5	.7	1.1	.9	.6	.3	317	317	
70/ 29						.0	.0	.1	.2	.3	.4	.5	.6	1.0	.6	.4	.2	311	311	
68/ 27		.0				.0	.1	.1	.1	.3	.5	.9	.8	.4	.2	.0		305	305	2
66/ 25		.0				.0	.1	.2	.2	.4	.5	.7	.9	.4	.3	.1	.0	274	274	3
64/ 23				.0		.1	.1	.2	.4	.5	.7	.9	.7	.5	.2	.0		277	277	3
62/ 21				.1		.1	.2	.4	.5	.7	.9	.8	.3	.1	.0	.0		348	348	14
60/ 19			.0	.1		.3	.3	.6	.7	1.1	.7	.6	.2	.1				329	329	70
58/ 17		.0	.1	.1		.2	.4	.8	.9	1.0	.6	.3	.1	.0				331	331	234
56/ 15		.0	.2	.3		.3	.7	.9	.8	.6	.3	.2	.1					330	330	467
54/ 13		.1	.3	.5		.4	.7	.9	.7	.6	.4	.1	.0					337	337	673
52/ 11	.0	.2	.3	.4		.6	.7	.8	.8	.5	.2	.0	.0					400	400	856
50/ 9		.3	.6	.8		.8	.8	.7	.7	.3	.1	.0						311	311	974
48/ 7		.5	.6	.8		.7	.7	.7	.4	.2	.1							280	280	896
46/ 5	.0	.5	.5	.8		.5	.5	.5	.2	.2	.1							227	227	859
44/ 3	.0	.4	.3	.5		.5	.5	.4	.1	.0								146	146	650
42/ 1	.1	.3	.1	.4		.3	.4	.2	.1	.0								117	117	465
40/ 39	.0	.3	.1	.3		.4	.2	.2	.1									73	73	443
38/ 37	.1	.2	.1	.1		.3	.1	.0										63	63	284
36/ 35	.1	.1	.1	.3		.1	.1	.0										20	20	224
34/ 33	.0	.0	.0	.1		.0	.0	.0										13	13	151
32/ 31	.1	.0	.0	.0		.0	.0	.0										4	4	88
30/ 29	.0	.0	.0	.0		.0	.0	.0										4	4	88
Element (X)	Σx'		Σx		Σ		Σ²		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 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-71 MAY  
 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
28/ 27																				48	513
26/ 25																				18	547
24/ 23																				8	530
22/ 21																					484
20/ 19																					437
18/ 17																					370
16/ 15																					262
14/ 13																					224
12/ 11																					177
10/ 9																					124
8/ 7																					107
6/ 5																					76
4/ 3																					54
2/ 1																					47
0/ -1																					30
-2/ -3																					20
-4/ -5																					20
-6/ -7																					18
-8/ -9																					12
-10/-11																					13
-16/-17																					2
-20/-21																					1
-28/-29																					1
TOTAL		3.2	3.6	4.6	6.0	7.0	7.8	6.6	6.9	5.9	5.9	5.2	5.9	6.0	5.8	5.0	14.1		7440		7430
																		7430			7430
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	10487778	230204	31.0	21.252	7430	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	744									
Dry Bulb	31526391	472753	63.5	14.137	7440		1.7	325.9	230.2	118.5	3.6	744									
Wet Bulb	15271138	333492	44.8	6.381	7430		31.1					744									
Dew Point	6105037	197421	26.6	10.756	7430	11.7	528.2					744									

USAFETAC FORM 0-26-5 (OL A) 0-26-5 (OL A) REVISED METHOD (EDITION OF THIS FORM AT DISCRETION)

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/4AC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AFB STRIP NV 68-77 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																			
86/ 65														.1																			1	1						
84/ 83																										.1									3	3				
82/ 81																																				4	4			
80/ 79																										.1											5	5		
78/ 77																																								
76/ 75																																								
74/ 73																																								
72/ 71																																								
70/ 69																																								
68/ 67																																								
66/ 65																																								
64/ 63																																								
62/ 61																																								
60/ 59																																								
58/ 57																																								
56/ 55																																								
54/ 53																																								
52/ 51																																								
50/ 49																																								
48/ 47																																								
46/ 45																																								
44/ 43																																								
42/ 41																																								
40/ 39																																								
38/ 37																																								
36/ 35																																								
34/ 33																																								
32/ 31																																								
30/ 29																																								
28/ 27																																								
26/ 25																																								
24/ 23																																								
22/ 21																																								
20/ 19																																								
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	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 NO. 44 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT ATR STRIP NV R-77 JUN 1964  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 0000-0000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11	12	13	14	15-16	17-18	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																							42
16/ 15																							27
14/ 13																							24
12/ 11																							24
10/ 9																							21
8/ 7																							16
6/ 5																							21
4/ 3																							6
2/ 1																							3
0/ -1																							5
-2/ -3																							5
-5/ -7																							1
-8/ -9																							1
TOTAL	.1	4.0	2.1	2.0	2.6	7.4	9.1	11.4	12.8	13.1	14.2	6.3	7.0	2.9	1.2	.7	.5				900	900	900
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	1297202	29554	32.8	19.064	900	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	90											
Dry Bulb	3367917	54539	60.6	7.886	900			.1	21.9	6.5	1.2	90											
Wet Bulb	1842405	40337	44.8	6.199	900		1.1					90											
Dew Point	839696	25080	27.9	12.515	900	1.2	58.9					90											

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP IV 6-77 JUN  
 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																
80/ 79																																.5	3	3			
78/ 77																																		1	1		
76/ 75																																		3	3		
74/ 73																																		7	7		
72/ 71																																		7	7		
70/ 69																																		23	23		
68/ 67																																		32	32		
66/ 65																																		43	43		
64/ 63																																		46	46	2	
62/ 61																																		41	41	1	
60/ 59																																		64	64	2	
58/ 57																																		64	64	17	
56/ 55																																		97	97	30	
54/ 53																																		112	112	45	
52/ 51																																		102	102	45	
50/ 49																																		90	90	42	
48/ 47																																		72	72	53	
46/ 45																																		43	43	93	
44/ 43																																		27	27	93	
42/ 41																																		13	13	105	
40/ 39																																		6	6	94	
38/ 37																																		1	1	106	
35/ 35																																				96	
34/ 33																																			41	57	
32/ 31																																		3	3	20	
30/ 29																																			13	51	
28/ 27																																				1	51
26/ 25																																			2	71	
24/ 23																																					54
22/ 21																																					42
20/ 19																																					53
18/ 17																																					37
16/ 15																																					39
14/ 13																																					28
Element (X)	ΣX <sup>2</sup>	ΣX	X	X <sup>2</sup>	No. Obs.	Moos no. of Hours with Temperature																															
Rel. Hum.						≤ 8 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) STIMULATED BY AIR FORCE AIR COMMAND

GLOBAL CLIMATELOGY BRANCH  
 USAF-TAG  
 AIR WEATHER SERVICE/MAF

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUN  
 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
12/ 11																						26
10/ 9																						17
8/ 7																						19
6/ 5																						10
4/ 3																						9
2/ 1																						5
0/ -1																						7
-2/ -3																						2
-4/ -5																						2
-6/ -7																						1
-8/ -9																						1
TOTAL		2	5.0	3.3	4.1	8.1	12.3	13.8	16.4	14.7	12.0	5.2	2.3	1.4	.3	.1	.3		900	900	900	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1748221	35537	39.5	19.590	900							
Dry Bulb	2783572	49596	55.1	7.495	900		.3	7.6	1.4	.1		90
Wet Bulb	1677542	38382	42.6	6.727	900		3.6					90
Dew Point	859197	25435	28.3	12.496	900	.8	57.4					90

USAFETAC FORM 0-20-5 (OL A) REV 6 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5226

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 1977 JUN  
 STATION STATION NAME YEARS MONTH

PAGE 1 0600-0100  
 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																	.1	1	11					
88/ 87																	.2	3	3					
86/ 85												.1	.2	.1	.2	.4	10	10						
84/ 83												.2	.1	.2	.9	13	13							
82/ 81												.1	.1	.7	.6	.2	16	16						
80/ 79											.2	.4	.2	1.1	1.1	.4	24	34						
78/ 77								.1	.3	.3	.3	.4	1.3	1.2	.8	.8	51	51						
76/ 75								.2	.3	.3	.9	.6	1.7	.3	.7	.3	50	50						
74/ 73								.1	.2	.9	.9	1.9	.7	.9	.2		51	51						
72/ 71						.2	.8	.6	.6	.7	.9	1.2	1.0	.2	.1		54	54						
70/ 69			.1		.2	.7	.4	.9	.2	1.3	1.7	1.9	.4	.3	.1		70	70						
68/ 67			.2		.4	.9	.9	2.2	1.2	2.2	.6	.2	.1				71	71						
66/ 65		.1	.1	.2	.1	.2	.8	1.3	1.3	1.1	1.0	.8	.7	.1			71	71						
64/ 63		.3	.1	.4	.3	.4	1.4	1.1	1.3	.2	1.4	.4	.1				70	70	2					
62/ 61		.3	.3	.3	.4	.7	1.1	.7	1.3	.8	.4	.1	.1				60	60	4					
60/ 59		.1	.4	.1	.1	.3	.7	.4	1.9	1.4	.7	.3	.1				60	60	29					
58/ 57		.6	.1	.1	.3	1.0	1.4	.6	1.1	2.0	.7	.3					74	74	35					
56/ 55		.7	.3	.2	.4	.3	.9	.2	.9	.6	.6						46	46	55					
54/ 53			.5	.1	.7	1.0	.9	.2	.4	.2							35	35	59					
52/ 51		.1	.2	.3	.6	.7	.6	.6	.2	.1							30	30	88					
50/ 49		.2	.2	.3	.1	.3	.3	.1	.1								13	13	126					
48/ 47		.1	.2	.2	.3	.3	.1	.1									10	10	131					
46/ 45			.1	.1													2	2	109					
44/ 43			.1		.1												2	2	77					
42/ 41		.1					.1										2	2	71					
40/ 39																			58	41				
38/ 37			.1														1	1	29	41				
36/ 35																			20	58				
34/ 33																			7	63				
32/ 31																			3	68				
30/ 29																				69				
28/ 27																			1	64				
26/ 25																				57				
24/ 23																				56				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

**PSYCHROMETRIC SUMMARY**

03183 YUCCA FLAT AIR STRIP NV R-77 JUN 1964  
 STATION STATION NAME YEARS MONTH

PAGE 2 0600-0700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
22/ 21																																					44		
20/ 19																																					44		
18/ 17																																					32		
16/ 15																																					22		
14/ 13																																					19		
12/ 11																																					19		
10/ 9																																					12		
8/ 7																																					12		
6/ 5																																					4		
4/ 3																																					3		
2/ 1																																					3		
0/ -1																																					3		
-2/ -3																																					2		
-3/ -9																																					1		
TOTAL		2.0	1.8	1.9	2.6	4.8	7.9	7.9	9.8	12.7	9.3	11.0	8.6	7.1	5.1	4.2	3.3																			900	900	900	900
Element (X)	Σx²	Σx	X̄	s²	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.	1085077	27041	37.0	17.414	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																											
Dry Bulb	3979911	59235	65.9	9.033	900			42.4	22.9	6.3		90																											
Wet Bulb	2071521	42839	47.6	6.006	900			.4				90																											
Dew Point	943027	27191	30.2	11.627	900	.6	53.4					90																											

USA/EIAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP I.V.  
 STATION STATION NAME

R-77  
 YEARS

JUN  
 MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
102/101																	.3	3	3				
100/ 99																	.2	2	2				
98/ 97																	1.0	16	16				
96/ 95																	2.9	26	26				
94/ 93																	4.3	40	40				
92/ 91																.1	6.1	56	56				
90/ 89														.1	.1	.4	6.1	61	62				
88/ 87														.1	.4	.4	6.6	70	70				
86/ 85												.1	.3	.4	.3	7.9	82	82					
84/ 83											.1	.4	.3	.4	2.3	6.2	89	89					
82/ 81											.6	1.2	.8	1.7	1.1	4.0	84	84					
80/ 79									.1	.1	.3	.6	1.0	1.1	2.4	2.1	74	74					
78/ 77									.1	.4	.4	.7	1.4	1.1	.9	1.3	58	58					
76/ 75						.1		.1	.6	.1	.2	.7	1.2	1.3	1.3	.7	62	62					
74/ 73								.1	.6	.1	.4	.6	.7	.9	.6	.3	39	39					
72/ 71					.1			.1	.2	.3	.3	.7	.3	.1	.1	.1	34	35					
70/ 69						.6	.3	.2	.4	1.1	.4	.1	.1	.1			31	31					
68/ 67				.1	.1	.1	.2		.4	.3	.7		.1	.1		.1	21	21		1			
66/ 65					.1	.1			.1	.4		.2	.2	.1			12	12		1			
64/ 63						.1	.1	.2	.2	.4		.3	.1				15	15		3			
62/ 61			.1	.3		.1	.2		.2		.1	.1					11	11	16	2			
60/ 59		.1	.1			.1	.2		.2		.1	.1					5	5	50	1			
58/ 57		.1	.1			.1			.1								4	4	61				
56/ 55	.1		.1														2	2	81	4			
54/ 53				.1													1	1	162	12			
52/ 51																			167	6			
50/ 49																			159	8			
48/ 47																			102	18			
46/ 45																			38	20			
44/ 43																			21	29			
42/ 41																			11	27			
40/ 39																			3	39			
38/ 37																			1	38			
36/ 35																			1	38			
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUN  
 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	
34/ 23																					91	
32/ 31																						68
30/ 29																						63
28/ 27																						53
26/ 25																						51
24/ 23																						56
22/ 21																						55
20/ 19																						45
18/ 17																						51
16/ 15																						43
14/ 13																						19
12/ 11																						13
10/ 9																						14
8/ 7																						9
6/ 5																						7
4/ 3																						4
2/ 1																						5
0/ -1																						2
-4/ -5																						1
-8/ -9																						1
-18/-19																						1
TOTAL	.1	.2	.4	.6	.6	1.3	.9	.7	1.9	4.0	4.0	5.0	6.1	7.0	7.6	9.2	251.2		900		898	
																		898				898
Element (X)	Σx <sup>2</sup>	Σx	X	%	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	409543	15495	17.3	12.590	898	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	6067682	73488	81.7	8.642	900			85.0	76.2	56.9	8.7	90										
Wet Bulb	2446834	46712	52.0	4.351	898			.1				90										
Dew Point	855841	25867	28.8	1.111	898	.5	56.0					90										

USAF/TAC FORM 0-26-5 (OL A) JUL 64  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5728

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP AV 8-77 JUN  
 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
106/105																	.4	4	4		
104/103																	.8	8	8		
102/101																	1.2	12	12		
100/99																	2.4	24	24		
98/97																	4.8	48	48		
96/95																	9.6	96	96		
94/93																	19.2	192	192		
92/91																.1	9.1	83	83		
90/89																.2	8.5	78	78		
88/87															.7	1.0	5.8	67	67		
86/85													.2	.9	.4	9.6	100	100			
84/83												.4	.7	.8	1.1	4.3	64	64			
82/81											.3	.6	.2	1.6	.9	3.0	59	59			
80/79								.1	.1	.3	.6	.3	1.6	.3	1.3	42	42				
78/77							.1	.1	.2	.2	.4	.3	1.3	.6	.7	.8	45	45			
76/75								.7	.1	.2	.1	.4	.4	.2	.6		25	26			
74/73											1.1	.4	.6			.2	21	22			
72/71							.2		.1	.1	.2	.2	.2	.1		.1	13	13			
70/69						.1			.1	.3	.1	.6	.1				12	12			
68/67								.1	.2	.3	.2	.2	.1				8	8			
66/65							.2		.1	.2	.1	.2	.1				8	8	1		
64/63			.2		.1		.1	.2	.1		.2	.1					4	4	1		
62/61			.2		.1												3	3	7		
60/59			.1	.2													3	3	70		
58/57		.1	.2	.2													5	5	78	4	
56/55			.1														1	1	111	2	
54/53																			154	3	
52/51		.2															2	2	166	6	
50/49																			151	7	
48/47																			102	13	
46/45																			35	17	
44/43																			18	14	
42/41																			1	31	
40/39																				3	32
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAC FORM 34 JUL 64 0-26-5 (OL A) REVISION WITHOUT CHANGES OF THIS FORM ARE DISOBTET

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV R-77 1967  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
38/ 37																						37	
36/ 35																							45
34/ 33																							59
32/ 31																							76
30/ 29																							51
28/ 27																							55
26/ 25																							55
24/ 23																							56
22/ 21																							56
20/ 19																							50
18/ 17																							39
16/ 15																							45
14/ 13																							44
12/ 11																							24
10/ 9																							22
8/ 7																							20
6/ 5																							9
4/ 3																							7
2/ 1																							4
0/ -1																							3
-2/ -3																							2
-4/ -5																							2
-6/ -7																							4
-8/ -9																							1
-10/-11																							3
TOTAL		.3	.3	.6	.2	.1	.2	.4	1.2	.9	1.3	2.9	4.0	4.1	6.3	5.3	71.2			898	900	898	698
Element (X)	Σx²	Σx	X	σx	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	289544	12216	13.6	11.727	896	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb	6841357	78055	86.7	8.938	900			87.4	84.1	73.0	25.5	90											
Wet Bulb	2475470	47014	52.4	4.092	898							90											
Dew Point	740608	23574	26.3	11.650	898	1.5	62.9					90											

USAF/TAC FORM 0-26-5 (OL A) JUL 64 REWARD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5729

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP N.V. 3-77 JUN  
 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															
106/105																	.1	1	1																
104/103																	1.7	9	9																
102/101																	1.7	15	15																
100/ 99																	4.5	40	40																
98/ 97																	7.7	69	69																
96/ 95																	8.0	72	72																
94/ 93																	8.2	74	74																
92/ 91																	7.5	68	68																
90/ 89																.1	9.2	84	84																
88/ 87																.6	8.7	85	85																
86/ 85														.2	.3	.8	9.4	101	101																
84/ 83												.1	.3	.4	1.2	4.0	55	55																	
82/ 81											.2	.3	.4	.8	1.0	2.7	49	49																	
80/ 79									.2	.3	.6	.1	1.4	1.0	1.7	48	50																		
78/ 77							.1	.1	.2	.2	.3	.2	.9	1.3	.1	32	32																		
76/ 75						.1	.1	.3	.1	.1	.3	.6	.3		.1	19	19																		
74/ 73					.1	.1	.3		.1	.7	.3	.1	.2			18	18																		
72/ 71						.1	.1	.1	.1	.4	.6					12	12																		
70/ 69						.3	.2	.1	.1	.3	.4	.3				16	16																		
68/ 67							.1	.2	.3							6	6																		
66/ 65					.3		.3	.1	.1	.2						10	10																		
64/ 63					.2	.1	.1		.1							5	5																		
62/ 61				.3		.1										4	4	10																	
60/ 59			.1		.1	.1										3	3	46																	
58/ 57																		85	1																
56/ 55				.2												2	2	86	2																
54/ 53			.1													1	1	142	10																
52/ 51																		176	5																
50/ 49																		176	7																
48/ 47																		116	8																
46/ 45																		42	12																
44/ 43																		13	15																
42/ 41																			15																
40/ 39																			26																
Element (X)	Σ X <sup>2</sup>	Σ X	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 10/1  
 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																			
38/ 37																																						40		
36/ 35																																						33		
34/ 33																																						57		
32/ 31																																						52		
30/ 29																																						59		
28/ 27																																						54		
26/ 25																																						53		
24/ 23																																						56		
22/ 21																																						78		
20/ 19																																						50		
18/ 17																																						50		
16/ 15																																						47		
14/ 13																																						36		
12/ 11																																						34		
10/ 9																																						22		
8/ 7																																						17		
6/ 5																																						14		
4/ 3																																						12		
2/ 1																																						10		
0/ -1																																						7		
-2/ -3																																						8		
-4/ -5																																						1		
-6/ -7																																						2		
-8/ -9																																						2		
-14/-15																																						1		
-18/-19																																						2		
TOTAL			.2	.6	.7	.7	.6	.6	.9	1.0	1.7	2.2	2.2	2.9	5.5	6.2	74.2																				898	900	898	898
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature						Total																												
Rel. Hum.	253091	11373	12.7	11.026	898	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																												
Dry Bulb	6936410	78614	87.3	8.797	900			87.5	84.1	75.0	29.0	90																												
Wet Bulb	2437503	46649	51.9	3.978	898							90																												
Dew Point	675111	22147	24.7	1.988	898	2.2	66.8					90																												

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/AF

**PSYCHROMETRIC SUMMARY**

03132 YUCCA FLAT AIR STRIP NV 9-77 JUN  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1800-2100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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																		.1	1																
100/99																		.2	7																
98/97																		1.1	10		10														
95/95																		3.2	30		30														
94/93																		4.3	36		36														
92/91																		4.6	41		41														
90/89																	.1	6.0	60		60														
88/87																.1	.4	6.7	65		65														
86/85															.5	.1	.3	6.9	69		69														
84/83														.1	.3	.3	.9	8.8	98		98														
82/81														.1	.6	.9	1.0	5.2	70		70														
80/79										.1	.2	.4	.9	.7	1.2	2.3	3.6	85		85															
78/77										.2	.4	.2	1.6	1.6	1.9	2.1	72		73																
76/75							.2	.2	.1	.3	.8	1.0	1.0	1.1	.8	.6	55		55																
74/73						.1	.2	.2	.4	.6	.9	.3	1.0	.9	.2	44		44																	
72/71				.1	.4	.2	.1	.1	.3	.3	1.3	1.0	.3	.2	.2	43		43																	
70/69					.3	.4	.1	.1	.2	.4	1.1	.3	.2			30		30																	
68/67					.3	.3	.1		.2	.4	.1	.4	.1	.2		21		21																	
66/65				.4				.2		.4	.2	.1	.1			14		14																	
64/63					.1	.2	.2	.1				.1		.1		9		9																	
62/61			.1	.2	.1	.1	.3	.2		.1						11		11																	
60/59	.2	.6	.1	.2	.1	.1	.1									13		13																	
58/57	.1	.1	.1	.2	.2	.3	.2									10		10																	
56/55		.1	.1	.1	.1											3		3																	
54/53				.1												1		1																	
52/51		.1														1		1																	
50/49																				194	8														
48/47																				150	5														
46/45																				88	9														
44/43																				35	19														
42/41																				9	21														
40/39																				7	30														
38/37																				1	30														
36/35																					25														
Element (X)	Σ X'	Σ X	X	σ <sub>x</sub>	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																																			

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

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

02133 YUCCA FLAT AIR STRIP IV 2-7/ 107  
STATION STATION NAME YEARS MONTH

PAGE 2 18.10-26.00  
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 Pt.																	
34/33																																							
32/31																																							
30/29																																							
28/27																																							
26/25																																							
24/23																																							
22/21																																							
20/19																																							
18/17																																							
16/15																																							
14/13																																							
12/11																																							
10/9																																							
8/7																																							
6/5																																							
4/3																																							
2/1																																							
0/-1																																							
-2/-3																																							
-4/-5																																							
-6/-7																																							
-8/-9																																							
-10/-11																																							
-16/-17																																							
TOTAL	.3	.8	.2	1.3	1.0	1.9	1.3	1.4	1.2	2.9	4.1	5.0	6.0	7.7	8.9	54.7																							
																		899		900														899		899			
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.	409094	14594	16.2	13.847	899	$\leq 0$ F	$\leq 32$ F	$\leq 67$ F	$\leq 73$ F	$\leq 80$ F	$\leq 93$ F	90																											
Dry Bulb	5955170	72760	80.8	9.007	900			83.8	74.4	52.9	8.4	90																											
Wet Bulb	2313163	45445	50.6	4.207	899							90																											
Dew Point	706575	22749	25.3	12.074	899	1.4	67.2					90																											

USAFETAC FORM 0-26-5 (OL A) 1-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6810

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUN 1977  
 STATION 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
92/ 91																	.2	2	2	
90/ 89																	.4	5	5	
88/ 87																	.6	6	6	
86/ 85														.1			2.4	24	26	
84/ 83															.4	.3	1.9	23	23	
82/ 81												.1	.4	.1	.6	.4	1.8	34	34	
80/ 79												.3	.1	.1	.8	1.1	1.8	40	40	
78/ 77									.2		.4	.1	.3	1.4	1.1	1.2	.8	57	57	
76/ 75								.3	.1	.1	.9	.8	1.8	1.4	.7	.6	.8	59	59	
74/ 73							.2	.3	.3	.3	1.1	1.9	1.7	1.9	.9	.1	.1	78	78	
72/ 71						.1	.2	.2	.8	.4	.8	1.4	1.9	1.2	1.3	.7	.1	75	75	
70/ 69							.1	.6	.6	.3	.9	1.6	2.2	1.3	1.2	.1		77	77	
68/ 67						.3	.2	.3	.4	1.1	1.7	1.9	2.1	1.2	.8			88	88	
66/ 65					.4	.2	.3	.3	.6	1.4	.8	1.8	1.3	.9				68	68	
64/ 63			.1	.7	.2	.2	.3	.4	.6	1.4	1.1	1.6	1.2	.1	.1			73	73	
62/ 61			.3	.1	.3	.1	.1	.2	1.0	1.4	.6	.6	.4	.1				48	48	3
60/ 59		.2	.4			.6	.7	.8	.8	.7	.3	.3						43	43	19
58/ 57		.3				.1	.8	.2	.4	.3	.4	.1						28	28	40
56/ 55		.3	.1	.1	.1	.8	.4	.4	.3	.9	.8							37	37	49
54/ 53		.3				.3	.4	.1	.1	.1		.1						13	13	53
52/ 51		.4	.1			.4	.1	.1	.1									8	8	95
50/ 49		.3		.1	.3	.1			.1		.1							10	10	132
48/ 47		.1					.1											2	2	146
46/ 45								.1												123
44/ 43																				88
42/ 41																				75
40/ 39																				44
38/ 37																				21
36/ 35																				8
34/ 33																				3
32/ 31																				1
30/ 29																				
28/ 27																				
26/ 25																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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) JAVED REVISED EDITION OF THE FORM AIR OBSOLETE

GLOBAL CLIMATOLOGY BRANCH -  
USAFETAC  
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

3-77  
YEARS

YEARS

JUN  
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	C.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																	
24/ 23																																											73											
22/ 21																																												60										
20/ 19																																												38										
18/ 17																																												62										
16/ 15																																												36										
14/ 13																																													26									
12/ 11																																													20									
10/ 9																																													21									
8/ 7																																													22									
6/ 5																																														13								
4/ 3																																														8								
2/ 1																																														4								
0/ -1																																														1								
-2/ -3																																														2								
-4/ -5																																														5								
-6/ -7																																														2								
-8/ -9																																														1								
TOTAL		2.1	1.1	1.0	2.1	2.0	3.2	3.6	6.1	5.8	8.2	12.1	13.2	9.8	9.7	5.9	10.6																														900	900	300					
																																																900	900					
Element (X)	$\Sigma X^2$	$\Sigma X$		$\bar{X}$	$\bar{X}^2$	No. Obs.	Mean No. of Hours with Temperature						Total																																									
Rel. Hum.	801546	21964		24.4	17.186	900	= 0 F	= 32 F	= 67 F	= 73 F	= 89 F	= 93 F	Total																																									
Dry Bulb	4400975	62465		69.4	3.539	900			57.0	33.0	11.4		90																																									
Wet Bulb	2078585	42987		47.8	5.314	900			.1				90																																									
Dew Point	796127	24385		27.1	12.274	900	1.1	62.1					90																																									

5632  
 USAFETAC FORM 0-26-5 (01 A) REVID MIVOUS EDIIONS OF THI FORM ARE OBSOITE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR - WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUN  
 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															
106/105																														.1	5	5			
104/103																														.2	17	17			
102/101																													.4	31	31				
100/ 99																													1.1	81	81				
98/ 97																													2.1	154	154				
96/ 95																													2.7	193	193				
94/ 93																													3.1	225	225				
92/ 91																												.0	3.4	250	250				
90/ 89																											.0	.0	.1	3.9	289	290			
88/ 87																											.0	.0	.4	3.5	296	296			
86/ 85																									.0	.0	.4	.3	4.6	389	389				
84/ 83																								.0	.1	.2	.4	.3	.8	3.3	345	345			
82/ 81																								.2	.3	.3	.3	.7	2.2	316	316				
80/ 79																							.0	.1	.3	.4	.1	.1	1.1	1.4	331	333			
78/ 77																							.0	.0	.1	.2	.4	.3	1.0	.8	.9	.7	328	329	
76/ 75																							.0	.0	.1	.2	.5	.6	.6	.4	.3	287	288		
74/ 73																							.0	.0	.1	.2	.5	.7	.9	.6	.3	284	285		
72/ 71																							.0	.0	.1	.3	.5	.8	.6	.6	.1	.1	277	278	
70/ 69						.0																	.0	.0	.1	.3	.5	.9	.5	.3	.0	314	314		
68/ 67					.0	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	307	307	1	
66/ 65			.0	.0	.0	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	276	276	2	
64/ 63			.0	.1	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	290	290	10	
62/ 61			.0	.3	.2	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	265	265	49	5
60/ 59			.1	.3	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	270	270	252	3
58/ 57			.3	.2	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	293	293	419	22
56/ 55		.0	.4	.1	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	284	284	523	52
54/ 53		.0	.2	.0	.1	.1																	.0	.0	.1	.3	.5	.8	.6	.3	.0	232	232	760	96
52/ 51			.2	.1	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	190	190	935	88
50/ 49		.0	.2	.1	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	143	143	1042	95
48/ 47		.0	.2	.0	.1	.2																	.0	.0	.1	.3	.5	.8	.6	.3	.0	109	109	895	122
46/ 45			.1	.1	.1	.1																	.0	.0	.1	.3	.5	.8	.6	.3	.0	55	55	645	149
44/ 43			.0	.0	.1	.1																	.0	.0	.1	.3	.5	.8	.6	.3	.0	35	35	461	173
42/ 41			.0	.0	.0	.0																	.0	.0	.1	.3	.5	.8	.6	.3	.0	18	18	380	186
40/ 39			.0	.0	.0	.0																	.0	.0	.1	.3	.5	.8	.6	.3	.0	6	6	307	245
Element: (X)	2x <sup>2</sup>	2x	X	x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 8 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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUN  
 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														
38/ 37			.0	.0			.0											3	3	230	263														
36/ 35			.0															1	1	159	332														
34/ 33																				71	499														
32/ 31			.1															4	4	29	478														
30/ 29																				17	475														
28/ 27																				4	451														
26/ 25																				2	456														
24/ 23																					462														
22/ 21																					471														
20/ 19																					383														
18/ 17																					378														
16/ 15																					296														
14/ 13																					222														
12/ 11																					190														
10/ 9																					162														
8/ 7																					133														
6/ 5																					89														
4/ 3																					66														
2/ 1																					35														
0/ -1																					27														
-2/ -3																					23														
-4/ -5																					13														
-6/ -7																					11														
-8/ -9																					10														
-10/-11																					4														
-14/-15																					1														
-16/-17																					2														
-18/-19																					3														
TOTAL	.1	1.8	1.3	1.4	2.3	3.9	4.7	5.3	6.1	6.6	5.9	6.0	6.0	5.0	5.4	5.1	33.3	7193	7200	7193	7193														
Element (X)	Zx'	Zx	X	%	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	6293320	167774	23.318.192		7193	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	40325994	528812	73.414.371		7200		.4	472.6	382.7	276.8	70.6	720																							
Wet Bulb	17343973	350365	48.76.217		7193		5.2	.1				720																							
Dew Point	6416182	196425	27.312.095		7193	9.4	484.8					720																							

5733  
 USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 JUL  
 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															
92/ 91																	.1	1	1																	
88/ 87																	.1	1	1																	
86/ 85														.1	.1		.2	4	4																	
84/ 83													.2	.1	.1	.3		7	7																	
82/ 81									.1	1.0	.4	.3	.5	.2	.2	.1	27	27																		
80/ 79							.1	.5	.5	.4	.5	.2	.2	.2	.3		31	31																		
78/ 77					.1	.3	.1	.3	1.2	.9	.2	.9	.4	.8	.2	.1	.1	48	48																	
76/ 75					.1	.3	.9	1.1	1.3	1.0	.4	1.0	.2	.6	.1	.1	.1	67	67																	
74/ 73			.2	.1	.8	1.0	.5	.4	1.1	1.1	1.6	.8	.5	.5	.1	.1		76	76																	
72/ 71			.3	.3	.4	1.1	.9	.9	.3	1.1	.5	.8	.2	.1				64	64																	
70/ 69		.4	1.0	1.0	.4	.8	.6	1.2	1.6	1.2	1.0	.9	.3	.1				97	97																	
68/ 67	.5	.6	1.0	.6	.9	.5	.9	1.6	1.1	1.9	.9	.5	.2	.1	.1			101	101	4																
66/ 65	.6	.9	.5	.9	.4	.3	.4	.9	1.1	1.1	2.0	.6	.1					92	92	26	3															
64/ 63	.2	.3	.2	.1	.3	.3	.4	.8	.6	1.4	1.1	.5	.1					66	66	60	20															
62/ 61	.1	.2	.1	.1	.3	.3	.1	.6	1.2	2.2	1.3	.3						64	64	72	23															
60/ 59		.1	.1		.2	.4	.2	1.1	.9	2.8	.4	.1						59	59	71	27															
58/ 57			.1	.2	.1	.2	.8	1.5	1.6	.5	.1							48	48	56	29															
56/ 55					.1	.1	.4	.5	1.8	.6	.2							36	36	51	37															
54/ 53						.2	.3	.3	.6	1.4								27	27	60	37															
52/ 51							.1	.6	.4	.1								12	12	87	35															
50/ 49							.1		.1									2	2	63	27															
48/ 47																				66	31															
46/ 45																				49	30															
44/ 43																				75	34															
42/ 41																				71	33															
40/ 39																				59	34															
38/ 37																				39	51															
36/ 35																				19	38															
34/ 33																				6	29															
32/ 31																					31															
30/ 29																					41															
28/ 27																					47															
26/ 25																					41															
24/ 23																					26															
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 47 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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 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
22/ 21																					34
20/ 19																					38
18/ 17																					42
16/ 15																					31
14/ 13																					27
12/ 11																					25
10/ 9																					12
8/ 7																					6
6/ 5																					4
2/ 1																					2
0/ -1																					2
-2/ -3																					2
-6/ -7																					1
TOTAL		1.5	3.2	3.4	3.4	4.2	6.5	7.2	13.9	15.8	15.6	11.9	5.9	4.0	1.5	1.2	.6	930	930	930	930

Element (X)	Σx'	Σx	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Rel. Hum.	1463633	32317	34.7	19.149	930							
Dry Bulb	4296760	62822	67.6	7.560	930			52.4	26.2	5.2		93
Wet Bulb	2477853	47355	50.9	8.465	930						.4	93
Dew Point	1412380	33232	35.7	15.559	930	.5	41.2					93

5334 FORM 0-26-5 (OL A) USAF/TAC  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP HW 8-77 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															
82/ 81													.1	.1				2	2																	
80/ 79									.2			.2						8	8																	
78/ 77								.2	.2			.2	.2	.2	.1	.1	.1	13	13																	
76/ 75							.3	.6	.1	.3	.4	.4	.2				.1	24	24																	
74/ 73						.1	1.4	.2	.5	.2	.4	.3	.4					34	34																	
72/ 71				.6	.8	1.1	.9	.4	.4	.2	.4	.5						51	51																	
70/ 69		.5	.5	.6	1.1	.6	1.0	1.2	.6	.6	.4	.4						68	68																	
68/ 67	.2	.6	.8	.3	1.0	.8	1.4	1.3	.6	.4	.4	.2						75	75	1																
66/ 65	1.0	1.7	.5	1.1	.6	1.4	1.5	.9	.9	1.0	.2							98	98	12	5															
64/ 63	.9	1.0	.8	.3	1.1	1.4	1.2	2.0	1.2	.8	.3	.1						102	102	37	12															
62/ 61	.3	.5	.3	.4	.3	1.1	1.1	1.4	.9	.8	.4							70	70	64	21															
60/ 59	.3	.2	.3	.3	.3	1.1	.6	1.9	.9	.6	.3	.1						63	63	47	32															
58/ 57	.1	.3	.2	.2	.2	.6	.9	1.0	1.9	1.6	.8							75	75	62	31															
56/ 55				.1	.2	.3	.5	1.2	2.4	2.5	.5							72	72	50	27															
54/ 53		.1	.1	.3	.1	.9	.8	1.9	1.3	.2								53	53	71	41															
52/ 51				.2	.6	1.6	1.3	.2										39	39	57	26															
50/ 49				.3	.8	.5	1.6	1.5	.3									47	47	62	24															
48/ 47				.1	.1	.6	.9	.8										22	22	70	32															
46/ 45					.5	.4	.2											11	11	54	35															
44/ 43					.1	.1	.1											3	3	50	27															
42/ 41																				68	40															
40/ 39																				79	45															
38/ 37																				56	33															
36/ 35																				50	35															
34/ 33																				29	36															
32/ 31																				9	34															
30/ 29																				3	40															
28/ 27																					43															
26/ 25																					42															
24/ 23																					32															
22/ 21																					27															
20/ 19																					47															
18/ 17																					33															
16/ 15																					40															
Element (X)	ΣX²	ΣX	X̄	s <sub>x</sub>	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

GLOBAL CLIMATE LOGIC BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03132 STATION

YUCCA FLAT AIR STRIP NV STATION NAME

6-77 YEARS

YEARS

JUL MONTH

PAGE 2

0300-0:00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
14/ 13																					23			
12/ 11																						25		
10/ 9																						11		
8/ 7																						11		
6/ 5																						7		
4/ 3																						7		
2/ 1																						2		
TOTAL	.1	3.0	4.9	3.3	5.1	7.5	13.9	15.9	20.0	11.8	6.8	3.8	1.9	.3	.2	.2	.2					930	930	930
Element (X)	Σx <sup>2</sup>	Σx		X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	1878547	37517		40.319	824	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93											
Dry Bulb	3628533	57637		62.0	7.796	930			27.5	8.1	.6		93											
Wet Bulb	2269010	45166		48.6	9.015	930			1.2	.1			93											
Dew Point	1373466	32696		35.215	527	930			52.4				93											

5335  
 USAFETAC FORM 0-26-5 (OL A)  
 JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03123 YUCCA FLAT AIR STRIP NV 18-77 JUL  
 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
96/ 95																	.1	1	1	
94/ 93																	.1	1	1	
90/ 89													.1			.1	.6	2	8	
88/ 87												.1	.1			.2	.3	.2	9	9
85/ 85											.1	.1	.2	.2	.4	.2	.6	18	18	
84/ 83										.1	.1	.8	.6	.9	.5	.4	1.0	.5	49	49
82/ 81							.1	.1	.3	.4	.6	.2	.6	.6	.3	.3	.4	40	40	
80/ 79							.2	.6	.6	.9	.5	1.2	.6	.6	.3	.2	.2	60	60	
78/ 77					.1		.4	1.3	1.1	1.1	1.0	1.1	.9	1.0	.6	.3	.3	85	85	
76/ 75						.4	.6	.8	.8	1.0	.4	1.1	.9	1.6	.9	.6	.2	87	87	
74/ 73				.2	.3	.9	.6	.3	1.1	.6	1.0	.6	.6	1.1	.4	.1		74	74	
72/ 71				.2	1.4	.8	.4	.9	.3	1.0	1.3	.6	.9	.6	.5			84	84	
70/ 69			.1	.6	.2	.5	.6	1.0	.9	1.1	.6	1.1	.1	.6	.1			74	74	2
68/ 67		.3	.1	.4	.2	.2	.2	.8	.3	.4	.6	.8	.9	.1				57	57	13
66/ 65		.5	.8	.4		.3	.5	.5	1.0	1.0	.6	1.3	.9	.1				77	77	40
64/ 63		.1	.4	.4		.2	.6	.4	.6	.3	.9	.9	.1					47	47	78
62/ 61		.3		.1		.2	.4	.4	1.1	.9	.9	.1						41	41	73
60/ 59		.2	.1	.2	.1	.1	.2	.1	.6	.8	1.2	.3	.1					38	38	73
58/ 57					.1		.1	.2	.4	.4	.9	.3						19	19	68
56/ 55						.1	.1	.3	.2	.4	.9	.2						23	23	66
54/ 53							.2	.4	.5	.6	.4							21	21	60
52/ 51							.2	.1	.6									9	9	73
50/ 49							.2	.1	.1									4	4	75
48/ 47							.3											3	3	70
46/ 45																				44
44/ 43																				61
42/ 41																				37
40/ 39																				38
38/ 37																				18
36/ 35																				16
34/ 33																				4
32/ 31																				
30/ 29																				
28/ 27																				
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	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																				

USAF/TAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV R-77 JUL  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 0600-0600  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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																					29
24/ 23																					38
22/ 21																					32
20/ 19																					42
18/ 17																					35
16/ 15																					21
14/ 13																					22
12/ 11																					10
10/ 9																					11
8/ 7																					4
6/ 5																					3
-4/ -5																					1
TOTAL	1.5	1.9	3.3	2.6	3.6	6.0	9.0	10.7	11.9	11.8	11.1	8.1	7.6	4.4	2.9	3.4		929		929	
																		929		929	
Element (X)	Σ X <sup>2</sup>	Σ X	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1360084	31080	33.5	18.578	929	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	4765251	66053	71.1	8.611	929			64.8	43.2	15.5	.2	93									
Wet Bulb	2659563	49119	52.9	8.168	929			1.5				93									
Dew Point	1522271	34999	37.7	14.828	929	.1	35.8					93									

536  
 USAF/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUL  
STATION STATION NAME YEARS MONTH  
PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	1	1		
102/101																	.4	4	4		
100/99																	1.6	15	15		
98/97																.1	3.2	35	36		
96/95															.1	.3	7.0	69	69		
94/93															.6	1.0	6.3	80	80		
92/91													.2	.2	.3	1.1	1.6	8.9	120	120	
90/89												.2	1.7	1.3	1.1	1.7	8.1	139	139		
88/87										.4	.9	1.4	1.4	1.9	1.3	6.0	124	124			
86/85									.1	.9	.6	1.2	1.2	1.2	.7	4.5	107	107			
84/83								.1	.9	1.2	1.0	1.1	.8	.5	.5	1.0	3.2	95	95		
82/81								.2	.4	1.0	.5	.4	.4	.4	.4	1.1	1.6	64	64		
80/79							.4	.5	.6	.1	.1	.1	.5	.5	.4	.5	.1	37	37		
78/77							.1	.6	.1	.5	.1	.1	.3	.2		.1	.1	21	21		
76/75					.1	.1	.1	.2				.2	.1	.1				9	9		
74/73					.1	.1						.2						5	5		
72/71				.1	.2					.1					.1			4	4	1	
70/69				.1	.1													2	2	7	
68/67			.1	.1														2	2	53	
66/65																				37	2
64/63			.1															1	1	106	4
62/61																				90	6
60/59																				100	39
58/57																				84	39
56/55																				66	40
54/53																				115	36
52/51																				126	48
50/49																				71	39
48/47																				18	35
46/45																				6	51
44/43																					40
42/41																					41
40/39																					42
38/37																					45
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUL  
 STATION STATION NAME YEARS MONTH

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

Temp. (°C)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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																					51				
34/ 33																					30				
32/ 31																					35				
30/ 29																					32				
28/ 27																					43				
26/ 25																					57				
24/ 23																					43				
22/ 21																					37				
20/ 19																					17				
18/ 17																					24				
16/ 15																					22				
14/ 13																					9				
12/ 11																					8				
10/ 9																					5				
8/ 7																					1				
2/ 1																					2				
-10/-11																					1				
TOTAL		.2	.3	.5	.3	1.0	1.2	2.7	3.2	2.9	4.7	6.7	7.1	7.8	9.0	52.3		930		930					

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	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	7256653	81981	88.2	5.673	930			92.9	92.1	86.9	20.5	93
Wet Bulb	3144505	53811	57.9	5.770	930			6.1				93
Dew Point	1528454	35570	38.2	12.448	930	.1	33.6					93

5737  
 USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72133 YJCCA FLAT AIR STRIP RW 2-77 JUL  
 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
108/107																	.1	1	1	
106/105																	.2	7	7	
104/103																	1.2	11	11	
102/101																	5.8	54	55	
100/ 99																.2	9.8	92	93	
98/ 97															.1	.1	11.3	107	107	
96/ 95														.2	.2	1.3	15.0	162	162	
94/ 93												.2	.2	1.3	1.3	1.3	12.3	152	152	
92/ 91											.5	.5	1.5	.4	.4	.9	9.4	121	121	
90/ 89										.1	.5	.6	.6	.6	.6	1.2	5.4	85	85	
88/ 87									.1	.2	.4	.6	.2	.4	.6	2.7	55	55		
86/ 85								.1	.2	.3	.3	.2	.5	.3	.6	1.3	39	39		
84/ 83								.2	.3	.1	.1				.2	.3	12	12		
82/ 81							.1	.6	.2						.1		12	12		
80/ 79							.1	.3							.1	.1	6	6		
78/ 77						.1	.1	.3						.1		.1	6	6		
76/ 75						.1	.1										2	2		
74/ 73						.1											1	1		
72/ 71				.1													1	1		
70/ 69			.2														2	2	18	
68/ 67																			51	
66/ 65																			82	
64/ 63																			77	3
62/ 61																			98	7
60/ 59																			125	23
58/ 57																			93	31
56/ 55																			39	30
54/ 53																			104	35
52/ 51																			91	26
50/ 49																			72	41
48/ 47																			26	25
46/ 45																		6	6	45
44/ 43																				52
42/ 41																				58
Element (X)	Z <sub>X</sub> <sup>2</sup>	Z <sub>X</sub>	X	* <sub>X</sub>	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/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP NV 2-77 1971  
 STAT-ON STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					50
38/ 37																					51
36/ 35																					45
34/ 33																					27
32/ 31																					37
30/ 29																					33
28/ 27																					31
26/ 25																					41
24/ 23																					54
22/ 21																					41
20/ 19																					27
18/ 17																					37
16/ 15																					14
14/ 13																					23
12/ 11																					13
10/ 9																					12
8/ 7																					2
6/ 5																					5
4/ 3																					2
2/ 1																					1
0/ -1																					1
-2/ -3																					2
-4/ -5																					2
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-14/-15																					1
TOTAL				.3		.3	.2	.5	1.4	.6	1.1	1.7	2.5	4.2	5.0	6.9	75.2		930		929
																		929			

Element (X)	ΣX'	ΣX	Σ	Σ <sub>2</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F		≤ 93 F
Rel. Hum.	320804	14332	15.4	10.365	929							
Dry Bulb	8187396	87120	93.7	5.312	930			93.0	92.7	91.4	58.8	93
Wet Bulb	3152438	53854	58.0	2.736	929			6.9				93
Dew Point	1367644	33156	35.7	1.092	929			7	38.0			93

USAF/TAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6738

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

02133 YUCCA FLAT AIR STRIP AV -3-77 JUL  
 STATION MONTH  
 PAGE 1 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.3	3	3		
106/105																	.5	6	6		
104/103																	1.8	17	17		
102/101																	5.2	48	48		
100/ 99																	.1	9.5	89	89	
98/ 97																	.1	12.5	117	117	
96/ 95														.4	.5	1.2	16.7	176	176		
94/ 93														.5	1.1	.5	13.5	146	146		
92/ 91												.1	.4	.9	.6	.9	10.8	128	128		
90/ 89												.5	.9	.9	.8	1.1	4.8	82	82		
88/ 87									.1	.3	.3	.4	.4	.2	.2	.3	2.0	39	39		
86/ 85									.2	.2	.2	.4	.5			.3	1.4	29	29		
84/ 83								.1	.4	.2	.3						.1	11	11		
82/ 81							.1	.2	.1	.5	.1					.2		12	12		
80/ 79							.2	.3	.2		.1					.1		9	9		
78/ 77							.1	.2										3	3		
76/ 75						.1	.1	.2	.1									5	5		
74/ 73						.2	.1											3	3		
72/ 71				.1	.1													2	2		
70/ 69			.1	.2														3	3	10	
68/ 67			.1															1	1	45	
66/ 65																				77	
64/ 63	.1																	1	1	63	6
62/ 61																				101	10
60/ 59																				124	13
58/ 57																				94	22
56/ 55																				90	33
54/ 53																				97	27
52/ 51																				110	44
50/ 49																				71	29
48/ 47																				40	27
46/ 45																				9	30
44/ 43																					51
42/ 41																					49
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (01/74) 85110 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT ATR STRIP HV 8-77 JUL  
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			
40/39																				49			
38/37																				50			
36/35																				47			
34/33																				38			
32/31																				29			
30/29																				35			
28/27																				40			
26/25																				34			
24/23																				37			
22/21																				45			
20/19																				49			
18/17																				37			
16/15																				18			
14/13																				12			
12/11																				22			
10/9																				12			
8/7																				8			
6/5																				10			
4/3																				10			
2/1																				3			
-2/-3																				1			
-6/-7																				1			
-10/-11																				1			
-14/-15																				1			
TOTAL	.1		.2	.3	.1	.3	.5	.9	.6	.9	1.4	2.0	2.3	2.9	3.3	4.8	79.2	930	930	930			

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	330288	13928	15.0	1.445	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	8201425	87177	93.7	5.641	930			92.9	92.3	90.7	60.2	93
Wet Bulb	3096581	53399	57.4	5.730	930			5.5				93
Dew Point	1292078	31928	34.3	14.523	930	.4	40.5					93

5739 USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 68-77 JUL  
 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
106/105																	.1	1	1		
104/103																	.1	1	1		
102/101																	.2	2	2		
100/99																	1.8	17	17		
98/97																.1	3.0	29	29		
96/95																	6.6	61	61		
94/93														.1	.2	.5	7.0	79	79		
92/91													.1	.2	.2	.4	9.7	99	99		
90/89												.2	.6	.8	.9	1.0	10.0	125	125		
88/87											.3	.6	1.3	1.2	1.2	1.6	7.0	123	123		
86/85								.1	.2	.3	.8	1.1	.8	1.3	.6	5.8	102	102			
84/83								.4	1.0	.4	.8	.5	.5	1.2	.3	4.8	93	93			
82/81								.5	.3	.4	.4	.6	.5	1.0	.9	2.2	64	64			
80/79							.1	.3	.4	.6	.2	.2	.1	.1	.5	2.0	50	50			
78/77						.1	.5	.5	.2	.1	.2	.2	.1	.2	.4	.3	.9	35	35		
76/75					.1	.2	.2	.2	.1	.2	.2	.1	.2	.1	.1	.1	.1	13	13		
74/73				.1	.4	.5	.3	.3	.1					.1				14	14		
72/71			.1	.4	.5	.1												11	11		
70/69			.2	.3	.2													7	7	4	
68/67				.1	.1													2	2	24	
66/65		.1		.1														2	2	55	
64/63																				80	
62/61																				86	
60/59																				82	
58/57																				106	
56/55																				98	
54/53																				81	
52/51																				113	
50/49																				88	
48/47																				87	
46/45																				23	
44/43																				2	
42/41																				47	
40/39																				40	
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s_x$	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																					

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

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP NV 10-77 JUL  
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
38/ 37																					55
36/ 35																					42
34/ 33																					38
32/ 31																					40
30/ 29																					37
28/ 27																					38
26/ 25																					35
24/ 23																					38
22/ 21																					43
20/ 19																					43
18/ 17																					43
16/ 15																					29
14/ 13																					27
12/ 11																					14
10/ 9																					12
8/ 7																					9
6/ 5																					6
4/ 3																					4
2/ 1																					4
0/ -1																					1
-2/ -3																					1
-6/ -7																					2
TOTAL		.1	.3	1.0	1.2	.8	1.2	1.4	1.7	2.5	2.0	3.2	4.5	4.7	7.0	6.5	61.9	930	930	930	930
																		930			
Element (X)	Zx'	Zx	X	sx	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	519382	17380	18.714,472		930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	7110000	81104	87.26,314		930			92.8	90.8	82.9	19.0	93									
Wet Bulb	2951410	52100	56.05,932		930			2.8				93									
Dew Point	1295268	31898	34.314,717		930	.4	42.6					93									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUL  
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
94/ 93																	.3	3	3	
92/ 91																	.6	8	8	
90/ 89																	.1	15	15	
88/ 87																	.4	32	32	
86/ 85																	.6	2.6	64	64
84/ 83																	.8	1.2	72	72
82/ 81																	1.1	3.3	83	83
80/ 79																	1.0	1.3	82	82
78/ 77																	.8	1.0	82	82
76/ 75																	1.0	1.3	104	104
74/ 73																	.6	1.5	71	71
72/ 71																	1.1	.1	86	86
70/ 69																	.8	.2	78	78
68/ 67																	1.0	.3	59	59
66/ 65																	.5		49	49
64/ 63																	.4		22	22
62/ 61																	.4		13	13
60/ 59																	.1		4	4
58/ 57																	.1		3	3
56/ 55																				
54/ 53																				
52/ 51																				
50/ 49																				
48/ 47																				
46/ 45																				
44/ 43																				
42/ 41																				
40/ 39																				
38/ 37																				
36/ 35																				
34/ 33																				
32/ 31																				
30/ 29																				
28/ 27																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

## PSYCHROMETRIC SUMMARY

03133 YUCCA FLAI AIR STRIP NV  
STATION STATION NAME

R-77

YEARS

JUL  
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																					47				
24/ 23																						46			
22/ 21																						44			
20/ 19																						32			
18/ 17																						34			
16/ 15																						31			
14/ 13																						22			
12/ 11																						14			
10/ 9																						9			
8/ 7																						6			
6/ 5																						2			
4/ 3																						2			
2/ 1																						2			
0/ -1																						1			
-2/ -3																						1			
-6/ -7																						1			
TOTAL		.3	2.4	1.9	2.0	2.4	2.8	4.4	4.3	6.1	8.9	13.0	12.6	9.7	8.8	6.0	14.3					930	930	930	
Element (X)	Σ X <sup>2</sup>	Σ X	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.	1012704	25676	27.6	18.084	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F														
Dry Bulb	5422728	70710	76.0	7.074	930			83.9	61.6	32.1	.3	93													
Wet Bulb	2737788	50024	53.8	7.115	930			.8				93													
Dew Point	1412894	33472	36.0	14.970	930	.3	40.9					93													

5741  
USAFETAC FORM 34 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

JUL  
 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																
108/157																													.1	4	4					
106/105																														.2	14	14				
104/103																														.4	30	30				
102/101																														1.5	108	109				
100/99																														.0	214	214				
98/97																														.0	259	259				
96/95																														.1	469	469				
94/93																														.2	461	461				
92/91																														.3	477	477				
90/89																														.4	454	454				
88/87																														.5	383	383				
86/85																														.6	358	358				
84/83																														.7	339	339				
82/81																														.8	304	304				
80/79																														.9	283	283				
78/77																														.0	293	293				
76/75																														.1	311	311				
74/73																														.2	278	278				
72/71																														.3	303	303	1			
70/69																														.4	331	331	42			
68/67																														.5	297	297	198			
66/65																														.6	318	318	429	22		
64/63																														.7	239	239	575	82		
62/61																														.8	188	188	671	134		
60/59																														.9	164	164	691	218		
58/57																														.0	145	145	621	243		
56/55																														.1	131	131	596	267		
54/53																														.2	101	101	687	258		
52/51																														.3	60	60	728	284		
50/49																														.4	53	53	583	267		
48/47																														.5	25	25	481	230		
46/45																														.6	11	11	251	300		
44/43																														.7	3	3	247	316		
42/41																														.8			201	350		
Element (X)	Z <sub>x</sub> <sup>1</sup>	Z <sub>x</sub>	Z	e <sub>a</sub>	No. Obs.																	Mean No. of Hours with Temperature														
Rel. Hum.					≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAF/TAC FORM 0-26-5 (OLA) JUL 64 REVISI... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 JUL  
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
40/ 39																			188	544
38/ 37																			112	363
36/ 35																			36	541
34/ 33																			38	263
32/ 31																			9	276
30/ 29																			3	296
28/ 27																				319
26/ 25																				220
24/ 23																				314
22/ 21																				303
20/ 19																				295
18/ 17																				285
16/ 15																				206
14/ 13																				165
12/ 11																				131
10/ 9																				84
8/ 7																				47
6/ 5																				37
4/ 3																				25
2/ 1																				16
0/ -1																				5
-2/ -3																				7
-4/ -5																				1
-6/ -7																				5
-8/ -9																				2
-10/-11																				3
-14/-15																				2
TOTAL	.0	.8	1.7	1.7	1.9	2.4	4.0	5.1	6.9	6.7	6.3	6.4	5.6	5.1	4.9	4.7	35.9	7438		7438
																		7438		

Element (X)	Σx'	Σx	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7408214	190924	25.7	18.362	7438							
Dry Bulb	48868746	594604	79.9	13.431	7439			600.2	507.1	405.4	159.0	744
Wet Bulb	22488148	404824	54.4	7.822	7438		1.2	24.1				744
Dew Point	11204459	266947	35.9	14.776	7438	2.5	315.1					744

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

57420

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03135 YUCCA FLAT AIR STRIP A.V 8-77 AUG  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 0060-0200  
 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		
90/ 89															.1					1	1		
86/ 85												.2	.1			.1	.1			5	5		
84/ 83										.1	.1	.2	.2	.1	.1	.2				9	9		
82/ 81									.1	.1	.2	.2	.1	.1	.3					11	11		
80/ 79									.4	.4	.6	.5	.1	.1	.1	.1				23	23		
78/ 77								.4	.5	.8	.3	.2	.1	.3	.1					26	26		
76/ 75						.1	.6	.9	.6	.4	.4	.5	.4	.2		.2				41	41		
74/ 73			.1			.4	1.2	.3	.9	1.3	.2	.2	.3	.3	.2					53	53		
72/ 71				.4		.9	1.5	.3	.6	.8	1.0	.5	.6	.2	.1					65	65		
70/ 69		.1		.8	1.0	.9	1.6	1.2	1.0	1.2	1.0	.1	.2	.3	.1		.1			87	87		
68/ 67		.3	.6	1.0	.6	1.1	.9	1.2	1.7	1.0	.6	.3	.3	.2	.1					94	94	3	
66/ 65		1.0	.8	.8	.5	.3	1.0	1.4	.9	1.4	.3	.6		.2						85	85	10	4
64/ 63		.6	.3	.1	.6	.4	.4	1.5	1.1	.8	.4	.6	.6							72	72	62	11
62/ 61		.1	.1	.2	.3	.3	1.1	1.2	.9	1.2	1.0	.9	.1							67	67	69	17
60/ 59		.2	.1	.5	.4	.3	1.2	1.3	.8	.9	.9	.9								69	69	67	25
58/ 57		.1	.1	.4	.4	.3	1.4	1.6	.9	.5	.2									57	57	60	34
56/ 55			.3		.9	1.0	1.1	1.9	1.5	.8										69	69	55	31
54/ 53				.1	.6	.9	.8	.9	1.3											42	42	69	39
52/ 51					.1	.3	.3	.8	.4	.5										25	25	73	43
50/ 49					.2	.3	.3	.6	.4											18	18	73	35
48/ 47					.1		.2	.4												7	7	56	43
46/ 45						.1	.2													3	3	60	39
44/ 43						.1														1	1	62	39
42/ 41																						67	36
40/ 39																						59	43
38/ 37																						37	42
36/ 35																						28	52
34/ 33																						14	41
32/ 31																						6	33
30/ 29																							42
28/ 27																							32
26/ 25																							37
24/ 23																							34
22/ 21																							22
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAC FORM 0-26-5 (OLA) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 0-77 YEARS AUG 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															
20/ 19																																				32
18/ 17																																				25
16/ 15																																				15
14/ 13																																				23
12/ 11																																				16
10/ 9																																				16
8/ 7																																				9
6/ 5																																				10
4/ 3																																				6
2/ 1																																				1
0/ -1																																				1
TOTAL		2.4	2.0	3.8	4.7	7.6	12.9	14.3	15.4	14.8	12.5	8.0	3.4	2.2	1.1	.8	.1																930	930	930	
Element (X)	Zx²	Zx	X	fx	No. Obs.	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Rel. Hum.	1701361	35963	38.7	18.287	930																															
Dry Bulb	3989110	60436	65.0	8.148	930			41.5	16.9	3.4		93																								
Wet Bulb	2425054	46816	50.3	8.577	930		.6	.3				93																								
Dew Point	1464133	34193	36.8	14.926	930	.1	35.6					93																								

57430  
 USAF/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 AUG  
 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
64/ 63															.1			1	1	
62/ 61															.1			1	1	
60/ 59									.1					.1				2	2	
58/ 57									.3					.2			.2	12	12	
56/ 55								.1	.3	.2				.1			.1	16	16	
54/ 53							.3	1.1	.6	.3				.1			.1	27	27	
52/ 51					.2	.2	.2	.2	.2	.2				.1			.2	35	35	
50/ 49			.2	.2	.2	.2	.2	.2	.2	.2				.1			.2	50	50	
48/ 47		.3	.3	.2	1.1	.5	1.4	.8	1.2	.8				.2			.2	71	71	2
46/ 45		.4	1.3	1.3	1.3	1.3	1.3	1.6	.9	.6				.2			.2	98	98	1
44/ 43		.8	1.4	.9	1.4	1.0	.9	.9	.2	.3				.1		.1		83	83	26
42/ 41	.4	.4	.4	1.1	.2	1.6	1.3	.6	.5	.3				.1		.2		71	71	63
40/ 39		.2	.3	.4	.2	1.1	1.5	.8	.8	.4				.1		.2		64	64	63
38/ 37		.3	.3	.8	1.1	1.4	1.3	1.3	.4	.6				.2		.2		74	74	56
36/ 35		.2	.2	.2	.4	1.1	1.1	.6	.4	1.0	1.0			.2		.2		50	50	71
34/ 33		.4	.2	.4	.4	1.0	.3	1.0	1.1	1.4				.2		.2		60	60	41
32/ 31		.2	.2	.4	1.1	1.1	1.7	.9	.5					.2		.2		57	57	83
30/ 29		.1	.1	.6	1.0	1.3	1.1	1.1	1.9	.6				.2		.2		73	73	64
28/ 27			.1	.8	.6	1.2	1.0	.8	.3					.2		.2		44	44	65
26/ 25		.1	.2	.5	.6	.6	.6	.3	.1					.2		.2		24	24	46
24/ 23						.3	.6	.1						.2		.2		10	10	57
22/ 21						.2	.1							.2		.2		4	4	46
20/ 19						.2	.1							.2		.2		3	3	61
18/ 17						.2	.1							.2		.2		3	3	61
Element (X)	ΣX <sup>2</sup>		ΣX		X	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																				

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV -8-77 AUG  
 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
16/ 15																					20
14/ 13																					32
12/ 11																					20
10/ 9																					23
8/ 7																					15
6/ 5																					9
4/ 3																					11
2/ 1																					2
0/ -1																					2
-2/ -3																					3
-4/ -5																					3
-6/ -7																					1
TOTAL	.4	2.6	5.2	6.8	9.4	15.4	15.8	12.2	2.2	3.9	2.0	1.1	.9	.2	.3			930	930	930	
Element (X)	Z <sub>X</sub> <sup>1</sup>	Z <sub>X</sub>	X̄	σ <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2216695	41527	44.7	19.751	930	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	3410082	55778	60.0	8.347	930			21.5	5.9	.2		93									
Wet Bulb	2234831	44775	48.1	9.229	930		3.4	.2				93									
Dew Point	1438924	33514	36.0	15.775	930	.9	34.9					93									

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

544

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

2-77

YEARS

AUG

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/ 69																	.3	3	3																
88/ 87																	.3	6	6																
86/ 85												.1	.1	.2			.2	8	8																
84/ 83												.2	.3	.2	.1	.1	.1	14	14																
82/ 81									.4	.3	.4	.3	.2	.4	.1		.2	25	25																
80/ 79								.2	.8	.8	.8	.8	.2	.2	.2	.5	.1	39	39																
78/ 77							.4	.3	.8	.8	.8	.8	.4	.5	.8		.3	48	48																
76/ 75						.5	.4	.9	.8	.8	.8	.4	.5	.5	.2	.2	.1	54	54																
74/ 73				.5	.6	1.2	.9	1.2	1.2	1.0	.9	1.1	.2	.4	.3	.2	.1	75	75																
72/ 71			.1	.1	.1	1.0	.4	.2	1.1	.3	1.4	.2	.9	.1	.1	.1		64	64																
70/ 69		.1	.3	.8	.4	1.0	.3	1.4	.6	1.1	1.2	.5	.5	.2	.3			82	82																
68/ 67		.3	.3	.9	.9	.9	1.2	.6	1.2	1.0	.8	.5	.2	.3	.1			82	82	5															
66/ 65	.1	.2	.4	.6	.5	.8	.8	1.0	1.5	1.1	.4	.2	.3	.2				81	81	41	5														
64/ 63		.4	.4	.3	.3	.8	.8	1.1	.8	.4	.6	.4	.1					60	60	59	5														
62/ 61		.2	.4	.1	.2	1.2	.6	.6	.2	.6	.4	.4	.4					51	51	70	23														
60/ 59		.1	.4	.3	.3	.5	.8	.5	.4	1.1	.5	.3						53	53	61	31														
58/ 57			.1	.3	.3	.5	1.1	.9	.3	.8	.2							39	39	65	40														
56/ 55			.2	.2	.5	1.1	.4	.3	1.2	.4								43	43	67	52														
54/ 53				.1	.2	.4	.2	.5	.5	.8	.1							25	25	55	38														
52/ 51		.3	.1	.2	.3	.5	.4	.4	.5	.3								26	26	69	30														
50/ 49			.1	.4	.1	.6	.2	.5	.3	.1								23	23	71	37														
48/ 47			.1	.2	.5	.4	.2	.3										17	17	70	40														
46/ 45				.2	.2	.1	.2											7	7	56	53														
44/ 43					.1	.2	.1											4	4	52	45														
42/ 41						.1												1	1	54	24														
40/ 39																				33	33														
38/ 37																				33	52														
36/ 35																				21	55														
34/ 33																				13	47														
32/ 31																				7	36														
30/ 29																				3	38														
28/ 27																				1	21														
26/ 25																					31														
24/ 23																					29														
Element (X)	Σx <sup>2</sup>	Σx	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	± 32 F	± 67 F	± 73 F	± 89 F	± 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP W

R-77

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0630-0000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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																					26
20/ 19																					24
18/ 17																					20
16/ 15																					15
14/ 13																					20
12/ 11																					16
10/ 9																					16
8/ 7																					8
6/ 5																					10
4/ 3																					3
2/ 1																					1
0/ -1																					1
-2/ -3																					1
-4/ -5																					2
TOTAL	.1	1.4	2.8	3.8	5.8	9.7	11.4	11.5	12.0	12.9	9.8	5.0	5.2	3.8	1.8	1.3	1.7	930	930	930	930

Element (X)	Z <sub>w</sub>	Z <sub>w</sub>	X	q <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						
						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1709623	35921	38.6	12.623	930			50.0	27.2	7.9		93
Dry Bulb	4223558	62670	66.7	9.331	930							93
Wet Bulb	2527844	47810	51.4	8.680	930		1.2		.5			93
Dew Point	1542277	35215	37.9	15.029	930	.4	32.0					93

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

5745

USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT ATR STRIP NV 2-77 AUG  
STATION STATION NAME YEARS MONTH  
PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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																		.5	7	7															
98/ 97																	.1	1.5	18	18															
96/ 95																.4	3.3	37	37																
94/ 93															.2	.9	4.6	61	61																
92/ 91													.2	.5	1.5	1.4	5.3	83	83																
90/ 89												.4	1.4	1.0	1.3	1.7	5.1	101	101																
88/ 87											.5	.4	1.4	1.5	1.1	1.3	4.7	102	102																
86/ 85								.1	.4	1.1	.3	1.0	1.3	1.2	.5	3.8	101	101																	
84/ 83							.4	.3	1.3	1.3	1.5	.4	.4	1.7	1.1	3.0	104	104																	
82/ 81						.1	.2	.9	.3	.8	.2	.6	1.0	1.2	.8	1.8	73	73																	
80/ 79						.5	.9	.5	.4	.9	.8	.4	.8	.8	1.4	1.4	74	74																	
78/ 77						.4	.3	.4	.3	.3	1.1	.8	.8	.5	.5	.4	54	54																	
76/ 75					.2	.3	.1	.2	.2	.5	1.0	.8	.4	.8	.3		42	42																	
74/ 73						.2	.4	.4	.6	.4	.2	.2	.3	.2			29	29																	
72/ 71		.1	.1	.1	.1		.1	.1	.2	.3	.1	.3			.1		15	16																	
70/ 69	.2	.1	.1	.1			.3	.2	.2	.2	.1						13	13	3																
68/ 67	.2					.2	.1		.1		.1						7	7	47																
66/ 65	.2	.1	.1	.1		.1											8	6	90	8															
64/ 63						.1		.1									2	2	94	3															
62/ 61																			107	8															
60/ 59																			70	17															
58/ 57																			84	45															
56/ 55																			103	38															
54/ 53																			92	42															
52/ 51																			87	53															
50/ 49																			60	42															
48/ 47																			49	51															
46/ 45																			21	47															
44/ 43																			2	51															
42/ 41																			1	45															
40/ 39																				43															
38/ 37																				67															
36/ 35																				43															
34/ 33																				34															
Element (X)	Σx²	Σx	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 86 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) 87119 METHOD EMPLOYED IN THIS FORM - IF ANY OTHER

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/ IAC

**PSYCHROMETRIC SUMMARY**

03133      YUCCA FLAT AIR STRIP NV      8-77      AUG  
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	
32/ 31																					36	
30/ 29																						34
28/ 27																						29
26/ 25																						31
24/ 23																						38
22/ 21																						29
20/ 19																						22
18/ 17																						22
16/ 15																						21
14/ 13																						12
12/ 11																						7
10/ 9																						6
8/ 7																						2
6/ 5																						3
2/ 1																						1
<b>TOTAL</b>		.6	.1	.3	.5	.5	1.0	1.5	3.4	4.8	5.9	7.5	8.7	8.0	11.1	10.8	36.2			930		930

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	637612	20974	22.6	13.3	930							
Dry Bulb	6743010	78930	84.9	6.8	930			92.2	88.6	72.1	12.3	93
Wet Bulb	3088682	53297	57.3	6.0	930			5.0				93
Dew Point	1571912	36196	38.9	13.2	930		29.3					93

57460      USAFETAC FORM 0-26-5 (OL A)      REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE      JUL 64



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 AUG  
 STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
38/ 37																					50				
36/ 35																					54				
34/ 33																					43				
32/ 31																					34				
30/ 29																					47				
28/ 27																					39				
26/ 25																					42				
24/ 23																					35				
22/ 21																					30				
20/ 19																					20				
18/ 17																					20				
16/ 15																					14				
14/ 13																					16				
12/ 11																					13				
10/ 9																					8				
8/ 7																					7				
6/ 5																					15				
4/ 3																					7				
0/ -1																					1				
TOTAL		.3	.4	.1	.1	.5	.2	.8	.4	1.1	.9	2.6	3.9	4.6	7.6	6.7	69.6		930		930				
																		930			930				

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 90 F	Total
Rel. Hum.	377771	15595	16.8	11.187	930							
Dry Bulb	7716296	84490	90.8	6.597	930			92.7	91.6	86.8	41.7	93
Wet Bulb	3095332	53398	57.4	5.623	930			3.5				93
Dew Point	1371530	33546	36.1	13.185	930	.1	34.6	.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5747

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 Y. CCA FLAT AIR STRIP NV 9-77 AUG  
 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
106/105																	.2	2	2	
104/103																	.6	6	6	
102/101																	2.7	25	25	
100/99																	6.6	61	61	
98/97																.1	8.3	78	78	
96/95															.1	.1	11.4	108	108	
94/93															.4	.1	15.1	145	145	
92/91														.5	.7	2.9	10.0	133	133	
90/89											.2	.5	1.1	.8	.6	6.7	92	92		
88/87										.3	.6	.4	.6	.4	.2	5.5	74	74		
86/85										.2	.2	.4	.6	.4	1.2	4.7	77	77		
84/83								.2	.1	.1	.4	.2	.4	.5	.2	1.3	35	35		
82/81							.1	.1	.1			.3	.2	.8	.3	.9	27	27		
80/79						.1	.1	.1	.1	.1	.2	.5	.5	.3	.4	.4	23	23		
78/77					.1	.3	.1	.1	.1	.1	.1	.2	.5	.1		.2	13	13		
76/75					.4	.2			.2	.3	.1	.3		.1		.1	16	16		
74/73					.1								.1	.3			5	5		
72/71				.1		.1								.1			3	3		
70/69			.1	.1	.1												3	3	3	
68/67			.1	.1	.2												4	4	27	
66/65																			49	3
64/63																			67	9
62/61																			115	7
60/59																			133	6
58/57																			69	6
56/55																			109	10
54/53																			101	18
52/51																			95	34
50/49																			67	34
48/47																			49	46
46/45																			20	50
44/43																			5	57
42/41																				59
40/39																				54
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAC FORM 0-26-5 (OLA) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
100/ 99																	.2	2	2			
96/ 97																	1.5	14	14			
96/ 95																.1	3.2	31	31			
94/ 93																.4	3.9	41	41			
92/ 91															.2	.3	.6	4.5	57	57		
90/ 89													.4	.5	.4	1.3	7.1	91	91			
88/ 87												.4	1.5	.6	1.8	4.5	83	83				
86/ 85									.2	.2	1.0	1.2	1.1	1.2	1.3	4.5	99	99				
84/ 83								.5	.4	1.1	1.0	1.5	1.1	1.1	1.1	4.2	103	103				
82/ 81							.1	.2	1.0	1.3	.5	1.4	.6	1.2	1.2	3.2	100	100				
80/ 79							.2	.8	.8	.4	1.0	.6	1.0	1.0	1.7	1.9	87	87				
78/ 77					.1		.2	.6	.4	.2	.6	.9	.9	1.2	.8	1.6	70	70				
76/ 75				.2	.1	.4	.2	.2	.1	.2	.2	.9	.6	.8	.4	.5	.6	48	48			
74/ 73				.2	.1	.1	.2	.1	.1	.1	.5	.6	.4	.9	.2	.2	.1	36	36			
72/ 71			.2	.2	.2				.1	.3	.1	.4	.8	.1	.1		.1	25	25			
70/ 69			.4	.4	.1			.1	.2	.2	.1	.2	.1	.2	.1			21	21			1
68/ 67		.1	.1	.1	.1	.1			.1	.2		.1	.4					13	13			14
66/ 65				.1	.1	.2			.1									5	5			34
64/ 63												.1						1	1			74
62/ 61										.1				.1				2	2			61
60/ 59										.1								1	1			92
58/ 57																						123
56/ 55																						79
54/ 53																						93
52/ 51																						105
50/ 49																						81
48/ 47																						78
46/ 45																						40
44/ 43																						25
42/ 41																						7
40/ 39																						2
38/ 37																						1
36/ 35																						
34/ 33																						
Element (X)	Σx²	Σx	Σ	σ <sub>x</sub>	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

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP NV 8-77 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			
32/ 31																						43		
30/ 29																						41		
28/ 27																						37		
26/ 25																						36		
24/ 23																						36		
22/ 21																						25		
20/ 19																						30		
18/ 17																						24		
16/ 15																						26		
14/ 13																						9		
12/ 11																						13		
10/ 9																						22		
8/ 7																						8		
6/ 5																						14		
4/ 3																						4		
2/ 1																						3		
0/ -1																						5		
-4/ -5																						2		
-6/ -7																						3		
-10/-11																						1		
TOTAL		.1	.3	1.1	.8	.9	.4	1.0	2.3	3.9	4.0	6.6	8.2	9.4	8.0	11.1	14.7				930	930	930	
																						930	930	
Element (X)	$\Sigma x^2$	$\Sigma x$		$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total												
Rel. Hum.	573529	19137		20.6	13.910	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb	6501836	77486		83.3	7.024	930			92.1	86.2	67.3	8.8	93											
Wet Bulb	2859522	51256		55.1	6.103	930			1.5				93											
Dew Point	1300404	32140		34.6	14.289	930	1.1	38.4					93											

5749  
 USAF/TAC FORM 0-26-5 (OL A) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP WV  
 STATION STATION NAME

8-77  
 YEARS

AUG  
 MONTH

PAGE 1 2100-2200  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.1			.2	3	3		
90/ 89																	.3	7	7		
88/ 87												.1	.1	.1	.2	.1	1.0	15	15		
86/ 85												.6	.5	.8	.2	.6	.2	31	31		
84/ 83											.4	.2	1.0	.2	.5	.5	.6	31	31		
82/ 81								.8	.6	.9	.8	.9	.9	.5	.2	.3	.4	52	52		
80/ 79								.8	1.0	.8	.9	1.0	.9	.9	.4	.8	.3	62	62		
78/ 77							.3	.8	1.2	.9	.9	1.0	1.0	.2	.4	.4	.6	68	68		
76/ 75						.2	1.0	.8	1.5	1.1	.3	1.2	.9	.8	.5	.5	.6	87	87		
74/ 73					.2	.5	.9	1.4	1.0	1.1	1.2	2.0	.6	1.1	.5	.2		97	97		
72/ 71				.2	.8	.5	.6	.2	.9	.6	1.0	1.2	.9	.8	.3	.8	.1	82	82		
70/ 69	.1	.6	.5	.2	.8	.4	.3	1.5	1.5	1.5	1.3	1.2	.6	1.0	.1		102	102			
68/ 67	.6	.5	.4	.2	.2	.1	.2	.4	.9	1.0	1.6	1.5	1.0	.5			84	84	4		
66/ 65		.3	.1	.2	.2	.4	.2	.8	.2	1.0	.9	1.1	.5	.6			59	59	39	8	
64/ 63				.1	.4	.4	.4	.8	.6	.6	1.2	1.2	.3	.1	.1		54	54	66	8	
62/ 61					.2	.1	.1	.3	.4	.8	.5	1.0	.3				35	35	73	17	
60/ 59					.1		.2	.1	.6	.3	.4	.3	.2				22	22	77	18	
58/ 57						.3	.1	.8	.3	.4	.2						20	20	73	23	
56/ 55						.1	.1	.1	.5	.1							9	9	73	31	
54/ 53							.3	.1	.2	.1							7	7	84	39	
52/ 51								.2			.1						3	3	92	41	
50/ 49																			74	38	
48/ 47																			69	36	
46/ 45																			69	29	
44/ 43																			56	42	
42/ 41																			49	41	
40/ 39																			28	48	
38/ 37																			15	45	
36/ 35																			9	56	
34/ 33																				53	
32/ 31																			1	32	
30/ 29																				31	
28/ 27																				46	
26/ 25																				31	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFITAC  
AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 3-77 AUG  
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	
24/ 23																					38	
22/ 21																					29	
20/ 19																					26	
18/ 17																					20	
16/ 15																					20	
14/ 13																					19	
12/ 11																					14	
10/ 9																					14	
8/ 7																					9	
6/ 5																					11	
4/ 3																					7	
2/ 1																					4	
0/ -1																					1	
-2/ -3																					1	
-4/ -5																					2	
-10/-11																					2	
TOTAL		.8	1.5	1.4	2.4	2.4	4.4	6.0	11.3	11.5	11.9	14.2	10.3	7.5	4.6	4.4	4.9			930	930	930

Element (X)	$\Sigma X^2$	$\Sigma X$	K	$\Sigma x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F		≥ 93 F
Rel. Hum.	1112054	28176	30.3	316.678	930			72.1	45.3	17.4		93
Dry Bulb	4903046	67130	72.2	7.661	930							93
Wet Bulb	2526350	48908	52.8	7.646	930		.1	.4				93
Dew Point	1417441	33549	36.1	14.944	930	.6	35.7					93

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

5750

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP AV 8-77 AUG  
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
106/105																	.0	3	3	
104/103																	.2	12	12	
102/101																	.7	49	49	
100/99																	1.6	131	131	
98/97																.0	2.7	204	204	
96/95																.1	3.4	270	270	
94/93															.0	.3	4.5	384	384	
92/91														.1	.2	.6	3.7	395	395	
90/89														.1	.5	.5	3.5	412	412	
88/87														.1	.2	.6	2.6	357	357	
86/85														.1	.5	.6	2.1	381	381	
84/83														.1	.5	.5	1.3	334	334	
82/81														.1	.5	.6	.9	316	316	
80/79														.1	.5	.7	.6	341	341	
78/77					.0	.0	.2	.4	.5	.5	.5	.5	.5	.5	.5	.2	.4	304	304	
76/75					.1	.2	.3	.4	.4	.4	.4	.4	.4	.4	.4	.2	.2	311	311	
74/73			.0	.0	.1	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.1	.0	333	333	
72/71		.0	.0	.1	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.1	.0	300	300	
70/69		.1	.2	.4	.3	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.0		358	358	11
68/67		.2	.3	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.0		356	356	133
66/65	.0	.2	.3	.4	.3	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5			334	334	343
64/63		.2	.3	.2	.3	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5			274	274	533
62/61	.1	.1	.1	.2	.1	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5			227	227	706
60/59		.1	.1	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3			209	209	551
58/57		.0	.1	.1	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3			190	190	630
56/55			.1	.1	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3			171	171	653
54/53			.1	.0	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3			134	134	655
52/51			.1	.0	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3			111	111	710
50/49		.0	.0	.1	.2	.2	.3	.2	.4	.4	.4	.4	.4	.4	.4			114	114	566
48/47			.0	.0	.1	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2			69	69	479
46/45			.0		.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0			34	34	326
44/43					.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0			15	15	261
42/41					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			5	5	228
40/39						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			3	3	103
Element (X)	Z <sub>X</sub> <sup>2</sup>	Z <sub>X</sub>	X	S <sub>X</sub>	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP NV

P-77

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0.00  
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																					.1									7	2				
80/ 79									.2													.1						.1			3	3			
78/ 77									.1																			.1			3	3			
76/ 75																						.1				.1			.1		5	4			
74/ 73								.1		.2	.4	.2	.1											.1	.1	.2	.1			14	14				
72/ 71							.1	.1	.2	.1	.4	.2	.1	.1	.1	.4	.1	.3	.3										14	14					
70/ 69				.1	.1	.3	.2	.1	.4	.2	.3	.3	.3	.3															27	27					
68/ 67				.4	.3	.3	.3	.6	.1	.3	.6	.1	.3	.1	.3	.1													32	32					
66/ 65			.1	.3	.2	.3	.6	.8	1.1	1.0	.6	.1																	50	50					
64/ 63	.4			.4	.8	1.2	.4	1.1	.4	.7	.3	.2	.1																56	56	6				
62/ 61		.4	.3	.2	.7	.2	1.1	1.1	.9	.6	.2	.3																	55	55	5	2			
60/ 59		.1	.9	.9	.3	1.0	1.0	.7	1.4	1.0	.4	.3	.2																75	75	12	2			
58/ 57	.6	1.1	.2	.9	1.8	.7	1.1	1.8	1.6	.2	.2	.1																	90	90	29	5			
56/ 55	.2	.6	.4	.8	1.4	1.4	1.1	1.7	1.4	.3	.2	.1																	69	89	30	10			
54/ 53	.1	.7	.7	1.1	.8	1.2	1.3	.9	1.8	.7	.2																		85	85	47	25			
52/ 51	.1	.3	.9	1.0	.8	.7	1.3	.7	.9	.8																			67	67	48	32			
50/ 49	.3	1.3	.3	.4	1.3	.9	1.2	1.2	.2																				68	68	63	21			
48/ 47	.3	.4	.2	.3	.4	.7	1.4	1.2	.2																				52	52	103	20			
46/ 45		.2	.4	.1	.2	1.4	1.8	1.0	.1																				48	48	93	30			
44/ 43						.6	1.1	1.1	.2																				27	27	80	51			
42/ 41			.1	.2	.4	.7	.7																						19	19	74	41			
40/ 39				.2	.1	.4	.2																						9	9	78	33			
38/ 37					.1	.4	.2																						7	7	46	35			
35/ 35						.1																							1	1	43	40			
34/ 33							.1																						1	1	53	40			
32/ 31			.1																										1	1	49	44			
30/ 29																																22	52		
28/ 27																															13	38			
26/ 25																														5	34				
24/ 23																														1	36				
22/ 21																																39			
20/ 19																																33			
18/ 17																																43			
16/ 15																																32			
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0.28-3 (OL A) REVISED WITHOUT EDITING OF THIS FORM AND OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

05133 YUCCA FLAT AIR STRIP NV 0-77 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														
80/ 79								.1										1	1																
76/ 75											.1							1	1																
74/ 73							.1		.1			.1						4	4																
72/ 71								.1					.1	.1				3	3																
70/ 69						.4	.1	.1	.2	.1	.1		.2	.2				14	14																
68/ 67					.1	.4	.2	.2	.7	.2	.1	.1	.2	.3				24	24																
66/ 65					.6	.4	.1	.2	.4	.4	.4	.4	.3					25	26	1															
64/ 63			.2	.1	.7		.2	.1	.3	.3	.4	.2	.1					25	25																
62/ 61			.3	.4	1.0	.4	.4	.3	.4	.3	.1							36	36	2															
60/ 59		.6	.5	.7	.3	1.0	1.2	1.1	1.1	.4	.2	.1						64	64	9															
58/ 57		.7	.5	.7	.3	.3	1.3	1.7	1.3	.3	.1	.2						68	58	21	7														
56/ 55		.2	.7	.8	1.0	.9	1.9	1.2	1.3	.9	.1	.1						62	52	22	7														
54/ 53		.9	.7	.9	1.4	.8	1.8	1.6	.7	.1	.2							81	81	22	16														
52/ 51	.2	.7	.9	1.1	1.6	1.0	1.2	1.6	.9	.3								86	84	57	25														
50/ 49	.1	.7	1.1	.7	.7	1.3	1.3	1.2										61	61	43	26														
48/ 47		1.2	2.0	.7	1.1	1.7	1.3	1.2	1.2									94	94	66	21														
46/ 45		.7	1.0	.7	.7	.9	1.7	1.1	.1									58	58	100	29														
44/ 43		.3	.2	.7	.6	1.3	.8	1.1	.3									48	43	101	45														
42/ 41		.1	.4	.3		1.2	1.9	1.0										45	45	78	45														
40/ 39				.2	.6	1.0	1.0	.3										23	23	32	42														
38/ 37				.1	.4	1.2	.8	.1										24	24	56	36														
36/ 35				.1	.4	.7	.2											13	13	49	24														
34/ 33					.2	.5	.1											8	8	45	48														
32/ 31					.2													2	2	48	50														
30/ 29				.1	.2													3	3	39	53														
28/ 27																				32	42														
26/ 25				.1														1	1	15	39														
24/ 23																				2	38														
22/ 21																				3	39														
20/ 19																				1	34														
18/ 17																					30														
16/ 15																					38														
14/ 13																					34														
12/ 11																					30														
Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	C <sub>2</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM AN 44 0-26-5 (OLA) SIMILAR REVISIONS OF THIS FORM ARE OBSOLETE  
 USAF/TAC

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 SEP  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 0300-0000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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																					29
8/ 7																					19
6/ 5																					18
4/ 3																					10
2/ 1																					10
0/ -1																					6
-2/ -3																					3
-4/ -5																					2
-8/ -9																					1
TOTAL	.3	6.0	8.0	8.3	11.6	15.8	17.4	14.6	9.1	4.0	2.1	1.0	1.0	.7	.1			900	900	900	
																		900	900		
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2242196	40746	45.3	21.027	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90									
Dry Bulb	2500920	46826	52.0	5.478	900		.6	4.7	.6			90									
Wet Bulb	1623243	37503	41.7	8.203	900		14.6					90									
Dew Point	937588	26148	29.1	14.067	900	1.2	52.3					90									

USAF/TAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5753

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TTC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 SEP  
 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
84/ 83															.1	.1	2	2		
82/ 81																.1	1	1		
80/ 79									.1					.1	.1	.1	4	4		
78/ 77												.1	.4	.1	.1	.2	10	10		
76/ 75										.1	.1	.3	.1	.3	.2	.1	12	12		
74/ 73								.2	.2	.3	.3	.4	.1	.2	.3	.2	22	22		
72/ 71							.3	.3	.2	.2	.7	.3	.2	.1	.1	.1	23	23		
70/ 69						.2	.3	.7	.6	.6	1.3	.9	.3	.2	.1		47	47		
68/ 67					.2	.3	.3	.2	.6	1.1	.9	.7	.2	.2			43	43		
66/ 65			.1	.4	.3	.4	.6	.7	.2	.6	.9	.6	.4	.2			49	49		
64/ 63		.3	.2	.7	.4	.6	.4	1.0	.4	1.1	.4	.3	.4				62	62	1	
62/ 61			.1	.2	.6	.7	1.1	.8	.9	.9	1.1	.2	.3				62	62	7	1
60/ 59		.3	.3	.6	.4	.7	1.0	1.1	1.0	1.0	1.0	.8	.3				85	85	19	3
58/ 57		.2	.6	.7	.4	1.1	1.0	1.0	1.3	.6	.9						74	74	27	7
56/ 55		.3	.4	.9	.1	.7	1.0	1.2	1.1	.8	.8						70	70	42	7
54/ 53		.2	.7	.9	1.4	.7	1.2	1.4	1.1	.6	.1						75	75	52	22
52/ 51		.6	.7	.4	1.1	1.6	.8	1.1	.8	.4							69	69	58	22
50/ 49		.6	.3	.7	.6	.3	.8	.7	.3								40	40	70	21
48/ 47			.8	.2	.6	1.0	.4	.6									32	32	89	30
46/ 45		.4	.6	.7	.2	.6	.9	1.1	.1								41	41	95	35
44/ 43		.2	.3	.2	.2	.2	.7	.4	.1								22	22	85	30
42/ 41				.2	.1	.3	.9	.1									15	15	100	51
40/ 39				.1	.1	.7	.3	.2									13	13	62	53
38/ 37				.2	.2	.3	.3										11	11	48	43
36/ 35			.1	.1	.2	.2	.2										8	8	43	42
34/ 33				.4	.3												7	7	20	51
32/ 31																			31	39
30/ 29																			16	53
28/ 27																			15	39
26/ 25					.1												1	1	6	43
24/ 23																			4	50
22/ 21																				49
20/ 19																			1	28
18/ 17																				33
Element (X)	Zx'	Zx	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/TTC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 SEP  
 STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
100/ 99																	.1	1	1	
95/ 95																	.7	6	6	
94/ 93															.1		.4	5	5	
92/ 91															.1	.3	2.4	26	26	
90/ 89															.2	.4	.2	2.3	29	29
88/ 87													.2	.2	.6	1.3	3.0	50	50	
85/ 85										.1	.4	.4	.3	.7	.4	3.3	56	56		
84/ 83										.1	.3	.8	1.1	.6	.9	2.9	60	60		
82/ 81										.9	.9	.8	1.1	1.4	.6	2.4	73	73		
80/ 79								.2	.4	.8	1.8	.7	1.4	1.2	1.4	2.1	91	91		
78/ 77							.2	.9	.4	.4	.9	.7	1.3	1.0	1.2	1.4	77	77		
76/ 75						.1	.4	.6	1.1	.6	1.2	1.2	1.6	1.0	.9	.7	84	84		
74/ 73							.4	.7	.3	.3	1.1	.9	1.2	1.0	.8	.2	63	63		
72/ 71						.1	1.0	.3	1.1	.3	1.0	.6	1.3	1.1	.3	.2	69	69		
70/ 69				.1	.4	.7	.4	.2	.7	.4	.4	.6	1.1	.3	.3	.1	59	59	1	
68/ 67				.1	.3	.3	.3	.7	.3	.8	.7	.9	.8	.4			50	50		
66/ 65		.1	.1	.2	.2	.1	.3	.2	.6	.8	.4	.6	.4	.9	.2		47	47	4	
64/ 63				.2	.3		.1	.2	.4	.3	.2	.4	.4	.2			27	27	31	
62/ 61								.1	.2	.2	.3	.4					12	12	59	
60/ 59							.1	.2	.2	.2	.1	.1					9	9	79	
58/ 57								.1	.1	.1							3	3	94	
56/ 55						.1											1	1	79	
54/ 53					.1												1	1	97	
52/ 51						.1											1	1	98	
50/ 49																			86	
48/ 47																			108	
46/ 45																			70	
44/ 43																			42	
42/ 41																			33	
40/ 39																			14	
38/ 37																			4	
36/ 35																			1	
34/ 33																				
32/ 31																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV R-77 SEP  
 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
29/ 29																					31
28/ 27																					47
26/ 25																					46
24/ 23																					39
22/ 21																					36
20/ 19																					38
18/ 17																					33
16/ 15																					29
14/ 13																					20
12/ 11																					21
10/ 9																					12
8/ 7																					8
6/ 5																					7
4/ 3																					2
2/ 1																					3
0/ -1																					5
-4/ -5																					3
-5/ -7																					1
TOTAL		.1	.1	.7	1.4	1.6	2.4	2.9	5.8	7.8	8.8	10.4	10.0	12.6	9.4	8.4	22.0	900	900	900	900
Element (X)	Σx'	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx	Σx
Rel. Hum.	632669	20505	22.8	13.568	900	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	5382942	69224	76.9	8.069	900			79.9	62.1	35.4	1.2	90									
Wet Bulb	2503268	47140	52.4	6.168	900				.1			90									
Dew Point	1111843	29295	32.6	13.269	900	.9	43.0					90									

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5755

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 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
106/105																	.1	1	1		
102/101																	.1	1	1		
100/99																	.7	6	6		
98/97																	1.0	9	9		
96/95																	3.4	31	31		
94/93																.2	6.9	65	65		
92/91																.2	7.0	66	66		
90/89													.2	.4	.6	.2	5.7	64	64		
88/87												.4	.3	.8	1.1	7.0	92	92			
86/85										.1	.1	.8	.1	.7	1.2	7.0	88	88			
84/83									.1	.2	.4	1.1	.9	1.2	1.4	5.1	95	95			
82/81									.2	.9	.7	.9	.7	.9	1.0	3.4	78	78			
80/79								.3	.4	.7	.6	.6	.4	.4	2.1	2.4	72	72			
78/77								.6	.7	.3	.9	1.3	.9	.3	.6	.9	58	58			
76/75						.1	.4	.7	.1	.6	.6	.4	.0	1.8	.3	.7	54	54			
74/73						.1	.4	.1	.1	.6	.3	.4	.9	.6	.4	.4	35	36			
72/71						.6	.1	.2		.3	1.0	.4	.3	.3	.1	.2	30	30			
70/69			.2	.4	.2	.1	.1	.1		.4	.4	.2	.3	.3	.1		23	23			
68/67		.1		.2						.2	.2	.6	.1		.2		15	15			
66/65									.2	.2	.4	.1					9	9	11		
64/63							.1			.1		.4	.1				2	2	33		
62/61							.2										2	2	66	2	
60/59																			94	3	
58/57																			95	8	
56/55																			88	15	
54/53																			118	20	
52/51																			81	25	
50/49																			96	19	
48/47					.1													1	1	111	28
46/45																			59	17	
44/43																			28	29	
42/41																			10	44	
40/39	.1	.1																2	2	7	55
38/37																				2	57
Element (X)	Σx'	Σx	̄x	s <sub>x</sub>	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/TAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 STATION YUCCA FLAT AIR STRIP , NV STATION NAME 2-77 YEARS 1200-1400 SEP MONTH  
 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	
36/ 35																						47
34/ 33																						49
32/ 31																						42
30/ 29																						47
28/ 27																						51
26/ 25																						42
24/ 23																						44
22/ 21																						47
20/ 19																						32
18/ 17																						34
16/ 15																						30
14/ 13																						30
12/ 11																						22
10/ 9																						14
8/ 7																						15
6/ 5																						8
4/ 3																						2
2/ 1																						5
0/ -1																						7
-2/ -3																						1
-4/ -5																						4
-5/ -7																						2
-8/ -9																						2
TOTAL	.1	.1	.1	.2	.6	.9	.6	1.0	1.7	2.1	3.0	4.9	8.5	6.1	8.1	9.1	52.7		900		699	
																		899			899	
Element (X)	Z <sub>X</sub>	Z <sub>X</sub>	X	σ <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	403395	15675	17.4	12.036	899	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90										
Dry Bulb	6304024	74984	83.3	7.941	900			88.4	81.6	62.9	11.3	90										
Wet Bulb	2589896	47574	53.4	5.763	899							90										
Dew Point	1003501	27503	30.6	13.436	899	1.6	48.2					90										

5756 USAFETAC NOM 0-26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

R-77

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
100/ 99																	.8	5	5	
98/ 97																	.9	3	3	
96/ 95																	2.4	25	25	
94/ 93																	7.4	70	70	
92/ 91															.2	.4	7.2	71	71	
90/ 89														.2	.2	.2	6.1	59	59	
88/ 87													.4	.2	.4	.6	5.0	60	60	
86/ 85												.1	.9	.1	.9	1.0	7.2	90	90	
84/ 83												.4	.3	.4	1.3	1.0	6.8	100	100	
82/ 81									.1	1.0	.4	.4	1.1	1.0	1.0	4.3	35	35		
80/ 79							.1	.6	.4	.3	1.1	1.1	.3	1.2	1.7	2.3	83	83		
78/ 77							.1	.6	1.1	.1	.9	.4	.9	.2	1.3	1.9	73	73		
76/ 75							.1	.3	.2	.4	.2	.4	1.0	.4	.3	.7	.9	43	43	
74/ 73							.3	.1	.2	.1	.3	.2	.4	1.1	.9	.7	.3	43	43	
72/ 71						.1	.1	.1	.1	.1	.2	.1	.6	.3	.2	.1	.1	21	21	
70/ 69						.1	.2	.1	.2	.1	.1	.2	.9	.8	.8	.1	.1	22	22	
68/ 67				.1	.1	.2	.1		.1	.2	.4	.1	.1	.1	.1		16	16	1	
66/ 65			.1	.1	.2				.1	.2	.4	.1	.1	.1			8	8	1	
64/ 63		.2		.2							.2						6	6	26	2
62/ 61		.1	.1					.1	.1		.1						5	5	55	2
60/ 59																			60	2
58/ 57							.1										1	1	108	3
56/ 55	.1	.1															2	2	102	10
54/ 53		.1															1	1	108	23
52/ 51																			112	25
50/ 49																			92	20
48/ 47																			118	23
46/ 45																			65	14
44/ 43																			26	26
42/ 41		.1															1	1	14	21
40/ 39		.2															2	2	9	49
38/ 37																			1	58
36/ 35																				43
34/ 33																				63
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/ IAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 SEP  
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
32/ 31																					49
30/ 29																					49
28/ 27																					48
26/ 25																					42
24/ 23																					37
22/ 21																					53
20/ 19																					33
18/ 17																					33
16/ 15																					49
14/ 13																					34
12/ 11																					32
10/ 9																					15
8/ 7																					11
6/ 5																					4
4/ 3																					8
2/ 1																					6
0/ -1																					3
-2/ -3																					4
-4/ -5																					2
-6/ -7																					1
-8/ -9																					2
-10/-11																					1
TOTAL	.1	.9	.2	.3	.7	.4	.9	1.1	1.6	2.6	2.6	4.8	7.0	5.3	7.8	9.7	54.1		900	900	900
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	442626	15620	17.4	13.813	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	6232535	74537	82.8	8.133	900			87.4	81.5	62.6	10.8	90									
Wet Bulb	2533393	47493	52.8	5.499	900							90									
Dew Point	941242	26522	29.5	13.327	900	1.3	51.6					90									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 5757

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP IV 5-77 SEP  
 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															
94/ 93																													.1	1	1				
92/ 91																														.2	2	2			
90/ 89																													.4	1.6	20	20			
88/ 87																													.5	1.6	19	19			
86/ 85															.2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	1.8	26	26				
84/ 83															.1	.3	.2	1.2	1.2	.9	1.9	.9	1.9	.9	1.9	.9	1.9	.9	1.9	53	53				
82/ 81															.1	.2	.1	.4	.4	1.0	1.0	2.1	1.0	1.0	1.0	1.0	1.0	1.0	2.1	59	59				
80/ 79											.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	55	55				
78/ 77										.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	52	52				
76/ 75									.1	.4	.2	.3	.3	.3	.3	.3	.3	1.0	1.0	.8	.9	.4	.4	.4	.4	.4	.4	.4	.4	65	65				
74/ 73									.4	.4	.3	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	82	82			
72/ 71								.6	.3	.4	.6	.6	.6	1.2	1.3	1.6	1.1	1.0	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	89	89				
70/ 69					.1	.9	.4	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	75	75				
68/ 67			.1		.3	.1	.3	.4	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	61	61				
66/ 65			.1		.3	.1	.3	.4	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	59	59				
64/ 63	.2			.2	.4	.4	.6	.2	.1	.8	.8	1.0	.4	.4																51	52	13	2		
62/ 61	.1		.1	.2	.1	.3	.1	.3	.1	.2	1.2	.7	.2	.1																34	34	29	2		
60/ 59		.3	.4		.1	.1	.1	.2	.1	.6	.4	.4	.2																	28	28	47	3		
58/ 57			.1		.2	.1			.2	.4	.3		.1																	14	14	60	5		
56/ 55		.1				.2	.1	.2	.1	.2	.3	.2	.1																	12	12	67	19		
54/ 53							.4	.1	.1																					6	6	94	29		
52/ 51							.2																							2	2	111	20		
50/ 49																																	102	11	
48/ 47								.1																						1	1	90	25		
46/ 45																																	90	29	
44/ 43					.1																												71	31	
42/ 41																																	47	37	
40/ 39		.1																															26	26	
38/ 37		.1																															20	40	
36/ 35																																	9	54	
34/ 33																																	1	47	
32/ 31																																		61	
30/ 29																																		49	
28/ 27																																		47	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 44 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATELOGY BRANCH  
 USAF-TTAC  
 AIR WEATHER SERVICE/4AC

# PSYCHROMETRIC SUMMARY

05133 YUCCA FLAT AIR STRIP W

F-77

SEP

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															
86/ 85															.1															1	1				
84/ 83																							.1	.1	.4	.1	.4	.1	.1		12	12			
82/ 81																						.1	.1	.1	.1	.1	.1	.1		5	5				
80/ 79																						.1	.2	.2	.2	.1	.3	.2	.2	15	15				
78/ 77															.1	.1	.2	.4	.1	.3	.3						.3	.3		15	15				
76/ 75										.1	.1	.3	.6		.4	.6	.6	.6	.2	.1	.2	.2					.1	.2	.2	30	30				
74/ 73											.2	.3	.4	.1	.6	.7	.4	.4	.2	.1	.1	.1					.2	.1	.1	29	29				
72/ 71						.1	.3	1.0		.2	.6	.4	.9	1.0	.6	1.2	.2	.2	.1	.1	.1						.2	.1	.1	61	62				
70/ 69					.1	.4	.4	.2	.6	1.1	1.4	1.4	1.4	1.4	.7	.6	.2	.2	.2	.2	.2									56	56				
68/ 67				.1	.2	.6	.9	.6	.7	1.0	1.4	1.3	.7	.2							.1									72	72				
66/ 65			.2	.2	.7	.6	1.0	.4	1.2	1.4	1.0	.8	.9	.1							.1									77	77				
64/ 63	.1	.1	.2	.6	.3	.4	.4	.9	.4	1.1	1.4	1.0	.6	.2																71	71	5	1		
62/ 61	.1		.6	.2	.2	.2	.7	.7	.4	1.1	1.1	1.3	1.1	.2																78	78	15	3		
60/ 59		.3	.2	.7	.7	1.1	.8	.4	1.3	1.1	1.2	.6	.2																	76	76	36	2		
58/ 57		.2	.7	.4	.4	.8	.8	.7	1.3	.8	1.6	.2																		71	71	46	8		
56/ 55	.1	.3		.6	.4	.4	.7	.7	1.0	1.7	.7	.3	.1																	63	63	41	18		
54/ 53		.2	.4	.3	.7	.1	.6	.8	1.6	1.4	.6																			64	64	58	24		
52/ 51			.3	.1	.1	.4	.2	1.1	1.0	1.3	.1																			43	43	79	24		
50/ 49			.1	.1	.1		.3	.6	.9	.2																				21	21	92	26		
48/ 47				.1	.1		.3	.2	1.0	.3																				18	18	88	24		
46/ 45				.1	.1		.2	.4		.1																				9	9	75	36		
44/ 43					.1		.2	.4																						5	5	60	33		
42/ 41				.2		.1	.2																							5	5	70	34		
40/ 39																																	61	37	
38/ 37																																	64	39	
36/ 35																																	42	43	
34/ 33																																		27	36
32/ 31																																	13	41	
30/ 29																																	6	46	
28/ 27																																	1	45	
26/ 25																																		34	
24/ 23																																		38	
22/ 21																																		51	
20/ 19																																		52	
Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATELOGY BRANCH  
USAFETAC  
AIR FATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP IV S-77 SEP 1977  
STATION MONTH YEARS

PAGE 2 21:00-2:00  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																				
18/ 17																																					28				
15/ 15																																					26				
14/ 13																																					37				
12/ 11																																					36				
10/ 9																																					28				
8/ 7																																					15				
6/ 5																																					12				
4/ 3																																					9				
2/ 1																																					5				
0/ -1																																					4				
-2/ -3																																					4				
-6/ -7																																					1				
-8/ -9																																					1				
-10/-11																																					1				
TOTAL	.3	1.2	2.8	4.2	4.5	5.6	8.2	8.0	13.1	11.1	12.9	9.1	5.7	4.6	1.4	1.6	.8																					899	900	899	999

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	1309259	29803	33.2	18.914	899	= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	3593953	56361	62.6	8.466	900			29.7	10.7	2.8		90
Wet Bulb	1995590	41816	46.5	7.504	899		2.0					90
Dew Point	988430	26908	29.9	14.277	899	1.1	51.2					90

5759 USAFETAC FORM JAN 64 0-26-5 (OL A) REPRODUCED BY THE AIR FORCE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUTCA FLAT AIR STRIP WY P-77 SEP  
 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															
105/105																			.0	1	1																
102/101																			.1	1	1																
100/99																			.2	12	12																
98/97																			.2	17	17																
96/95																			.3	62	62																
94/93														.0	.0	.0	1.7	141	141																		
92/91														.0	.1	.1	2.1	165	165																		
90/89													.0	.1	.1	2.0	172	172																			
88/87													.1	.1	.1	.4	2.1	221	221																		
86/85										.0	.1	.1	.3	.1	.2	.4	2.9	261	261																		
84/83									.0	.1	.2	.3	.3	.5	.6	.7	2.1	322	322																		
82/81									.1	.4	.3	.3	.4	.6	.6	.5	1.6	303	303																		
80/79						.0	.0	.2	.2	.3	.3	.4	.4	.6	.6	.8	1.1	324	324																		
78/77						.0	.0	.3	.3	.3	.3	.5	.5	.5	.5	.7	.8	3.18	318	318																	
76/75						.0	.1	.2	.3	.3	.3	.4	.7	.6	.5	.4	.3	2.94	294	294																	
74/73						.0	.2	.3	.3	.3	.2	.3	.5	.5	.7	.6	.4	2.2	292	293																	
72/71					.0	.2	.4	.3	.3	.3	.3	.5	.7	.6	.5	.3	.1	3.10	311																		
70/69				.0	.2	.4	.3	.3	.3	.3	.5	.6	.6	.5	.5	.3	.0	3.23	323					1													
68/67			.0	.0	.3	.3	.3	.3	.4	.4	.6	.6	.5	.3	.1	.1		3.13	313					2													
66/65		.0	.1	.1	.4	.2	.3	.3	.3	.4	.7	.6	.5	.3	.1	.1		3.27	327					18													
64/63	.0	.1	.1	.3	.3	.3	.4	.4	.4	.5	.5	.5	.3	.1				3.00	301	117				5													
62/61	.0	.0	.2	.2	.2	.4	.3	.3	.4	.6	.7	.4	.1	.0				2.84	284	238				14													
60/59		.2	.3	.3	.2	.5	.6	.5	.6	.7	.4	.2	.1					3.39	339	356				18													
58/57		.2	.4	.3	.3	.5	.5	.6	.6	.5	.4	.1	.0					3.21	321	480				54													
56/55	.0	.2	.2	.4	.3	.4	.7	.5	.7	.6	.3	.1	.0					3.19	319	491				103													
54/53	.0	.3	.3	.5	.5	.5	.6	.6	.7	.4	.0							3.13	313	596				189													
52/51	.0	.2	.3	.3	.4	.5	.4	.6	.6	.5	.4	.0						2.66	266	644				204													
50/49	.0	.2	.4	.2	.3	.4	.4	.5	.3	.1								1.90	190	653				174													
48/47		.2	.4	.2	.3	.3	.4	.4	.5	.1								1.98	198	773				202													
46/45		.1	.2	.2	.1	.2	.5	.6	.2	.0								1.56	156	647				217													
44/43		.1	.1	.1	.1	.3	.3	.4	.1									1.03	103	513				285													
42/41		.0	.1	.1	.0	.3	.3	.3	.2									.85	85	426				323													
40/39	.0	.1	.0	.0	.1	.2	.2	.1										.55	55	339				349													
38/37	.0	.0	.0	.1	.3	.2	.0											.43	43	241				351													
Element (X)	Σx <sup>2</sup>	Σx	Σ	Σ <sup>2</sup>	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) REVISED WITHOUT CHANGE OF THIS FORM OR ORIGIN

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR PLATER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 SEP  
 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	
36/35			.0	.0	.1	.1	.1											22	22	187	329	
34/33					.1	.1	.0											16	16	144	403	
32/31				.0	.0													3	3	141	575	
30/29				.0	.0													3	3	83	380	
28/27																				61	357	
26/25				.0	.0													2	2	26	228	
24/23																				13	18	
22/21																				2	24	
20/19																				2	300	
18/17																					279	
16/15																					278	
14/13																					235	
12/11																					210	
10/9																					158	
8/7																					121	
6/5																					95	
4/3																					53	
2/1																					42	
0/-1																					36	
-2/-3																					19	
-4/-5																					14	
-6/-7																					7	
-8/-9																					6	
-10/-11																					2	
TOTAL	.4	2.0	3.0	3.4	4.4	6.2	7.6	7.5	7.8	5.7	5.2	5.1	5.9	5.4	4.8	4.8	18.0	7197	7200	7197	7197	
Element (Σ)	Σx <sup>2</sup>	Σx	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total											
Rel. Hum.	9427527	216493	30.1	20.127	7197	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	34820340	489872	68.0	14.389	7200		.8	385.4	290.7	185.6	23.4	720										
Wet Bulb	17168983	346557	48.2	8.178	7197		32.9	.3				720										
Dew Point	7936830	217742	30.3	13.693	7197	8.4	397.9					720										

5760  
 USAFETAC FORM 0-26-5 (OL.A) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 1967  
 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	Dew Point															
72/ 71											.1																					1	1		
68/ 67									.1																							3	3		
66/ 65							.2				.2																					7	7		
64/ 63							.1	.2			.2	.1	.4	.3																		13	13		
62/ 61			.4			.4	.2	.3	.4	.1	.3																					19	19		
60/ 59			.2	.2	.3	.5	.4	.3	.2	.1	.2																					20	20		
58/ 57			.2	.2	.3	.6	.6	.1	.2	.4																						26	26	2	
56/ 55		.4		.4	.5	1.3	.2	.1	.5	.4																						39	39	1	
54/ 53		.4	.4	.4	.5	.9	.5	.5	.4	.2	.1	.1																				41	42	13	
52/ 51		.6	.3	.8	.5	.2	.3	1.0	1.1	.1																						46	46	21	
50/ 49	.1	.8	.1	1.2	.6	.4	1.2	.3	.6		.1																					51	51	27	
48/ 47	.1	.6	1.3	.3	1.5	1.0	1.0	1.2	.6																							71	71	37	
46/ 45	.2	1.4	1.5	.9	1.4	2.5	1.5	.4																								89	89	53	
44/ 43	.1	.6	1.0	1.4	1.7	2.9	1.4	.1																								87	87	57	
42/ 41	.2	.6	2.3	2.2	2.0	1.1	1.2	.3																								92	92	53	
40/ 39	.3	1.1	2.3	1.7	2.0	1.3	.4																									85	85	70	
38/ 37	.2	1.1	1.7	1.6	1.3	.9	.6	.1																								70	70	103	
36/ 35		.5	1.2	1.3	1.3	.2	.1																									43	43	120	
34/ 33	.2	.2	.4	1.4	1.3	.2																										35	35	102	
32/ 31	.2	.1	1.3	1.1	.9	.4																										37	37	84	
30/ 29		.1	.3	.8	.2																											17	17	59	
28/ 27		.1	.2	.6	.4	.2																										16	16	40	
26/ 25			.1	.3	.4																											8	8	40	
24/ 23				.5	.1																											6	6	15	
22/ 21				.1																												1	1	12	
20/ 19				.1																												1	1	10	
18/ 17			.1	.2																												3	3	8	
16/ 15				.1																												1	1	1	
14/ 13																																			2
12/ 11																																		2	
10/ 9																																	1		30
8/ 7																																			16
6/ 5																																			8
4/ 3																																			5
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/VAC

# PSYCHROMETRIC SUMMARY

03133  
 STATION

YUCCA FLAT AIR STRIP IV  
 STATION NAME

9-77  
 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
2/ 1																					8
0/ -1																					8
-2/ -3																					6
-4/ -5																					3
-6/ -7																					1
-8/ -9																					4
-10/-11																					1
-14/-15																					1
-20/-21																					1
TOTAL	1.7	8.9	15.4	18.2	17.1	15.0	10.2	4.8	4.5	1.7	1.5	.5	.2					928			928
																		928			
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.							Mean No. of Hours with Temperature									
Rel. Hum.	294410	48579	52.3	20.801	928	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1884196	40996	44.1	8.995	928		9.0	.4				93									
Wet Bulb	1287699	33815	36.4	7.740	928		27.1					93									
Dew Point	753240	23932	25.8	12.115	928	2.5	63.3					93									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFHTAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV R-77 FCT  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 0300-0200  
 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
66/ 67								.1		.2								3	3	
66/ 65								.2	.1	.2								5	5	
64/ 63									.1	.1								2	2	
62/ 61								.3		.3	.1	.3	.1					10	10	
60/ 59					.2	.2		.1	.2		.2							9	9	
58/ 57		.3		.1	.2	.2	.3		.1									12	12	1
56/ 55		.4		.3	.4	.6	.4	.4	.1									24	24	2
54/ 53	.1	.3	.3	.2	.3	.4	.5	.4	.1									37	37	6
52/ 51		.4	.3	.4	1.0	.4	.3	.3	.3	.1								47	47	13
50/ 49		.3	.3	.3	.5	.2	.3	1.0	.3		.2							42	42	8
48/ 47	.1	.4	.5	.8	1.1	.5	1.3	.2	.1									51	51	16
46/ 45	.1	1.0	1.1	.9	.8	1.3	1.5	.6										65	65	38
44/ 43	.1	1.3	.5	1.4	1.1	1.1	1.8	.3										73	73	48
42/ 41	.2	1.6	.3	2.2	2.0	1.9	.6											88	88	60
40/ 39	.9	1.1	1.2	2.2	2.4	1.4	.4	.1										87	87	61
38/ 37	.2	2.2	2.7	2.5	1.8	.6	.2											95	95	70
36/ 35	.1	1.6	2.6	2.4	.8	.5	.1											75	75	103
34/ 33	.4	1.4	1.0	2.3	.4	.5												60	60	122
32/ 31	.2	1.4	.3	1.3	.3	.1												43	43	112
30/ 29	.2	.5	2.0	1.5	.5													45	45	65
28/ 27		.2	.9	.6	.2													18	18	43
26/ 25		.3	.1	.4	.1													12	12	49
24/ 23		.1		.6	.1													8	8	32
22/ 21			.2	.2	.2													6	6	15
20/ 19			.2	.3	.1													6	6	6
18/ 17			.1	.3														4	4	7
16/ 15		.1	.1															2	2	6
14/ 13			.1															1	1	6
12/ 11																				6
10/ 9																				6
8/ 7																				12
6/ 5																				15
4/ 3																				4
2/ 1																				9
Element (X)	Σx'	Σx	Σ	σ <sub>x</sub>	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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/NAO

### PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 OCT  
 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																					9
-2/ -3																					1
-4/ -5																					4
-6/ -7																					4
-8/ -9																					1
-10/-11																					2
-16/-17																					2
TOTAL	2,515	816	121	815	811	808	805	802	799	796	793	790	787	784	781	778		930	930	930	
																		930		930	
Element (X)	ΣX'	ΣX	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	3385089	52631	56.6	20.920	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93									
Dry Bulb	1644780	38224	41.1	8.909	930		14.5	.3				93									
Wet Bulb	1170259	32197	34.6	7.735	930		36.7					93									
Dew Point	711463	23359	25.1	11.588	930	2.3	68.4					93									

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

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 77-77 0600-0600  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73														.2				2	2		
72/ 71								.1										1	1		
70/ 69										.1	.1	.1						4	4		
68/ 67										.1	.2	.1	.1					5	5		
66/ 65								.2		.3	.4	.1						13	13		
64/ 63								.1	.2	.3	.2		.1	.1				13	13		
62/ 61							.1	.4	.2	.3	.1	.3	.1					15	15		
60/ 59				.1			.2	.2	.6	.3	.3							20	20		
58/ 57		.3	.2	.3	.5		.9	.4	1.1	1.0	.4	.1						46	46		
56/ 55			.1	.4	.5		.8	.3	.4	1.1	.3		.1					38	38	6	2
54/ 53		.4	.4	.3	1.0	.5	.3	1.3	.9									48	48	6	1
52/ 51		.5	.2	.4	.9	1.7	1.0	1.1	.3	.1								58	58	16	8
50/ 49		1.0	.4	.6	.6	1.4	1.5	1.4	.6	.1								73	73	31	6
48/ 47		.3	.9	1.2	.8	1.4	1.4	.6	.4									67	67	49	6
46/ 45	.2	.6	.9	1.2	1.0	1.6	1.0	.9		.1								79	79	45	23
44/ 43	.1	.6	.6	.9	1.2	2.6	1.2	.2										69	69	59	18
42/ 41	.1	.4	.3	1.3	1.4	1.6	.5											59	59	77	27
40/ 39	.1	1.7	1.9	1.8	1.5	.8	.2											75	75	89	29
38/ 37	.3	1.6	1.1	1.8	1.1	.8	.2											64	64	93	45
36/ 35		1.1	1.4	1.2	.5	.3		.1										43	43	104	40
34/ 33	.4	.6	1.0	1.0	.3	.5												39	39	100	49
32/ 31	.2	.4	1.1	1.1	.4	.1												34	34	83	64
30/ 29	.1	.2	.4	.9	.2													17	17	49	70
28/ 27		.5	.4	.8	.3													19	19	35	56
26/ 25			1.0	.4														13	13	30	67
24/ 23		.1	.2	.2	.2													7	7	22	60
22/ 21				.2	.1													3	3	18	76
20/ 19		.1	.1															2	2	7	64
18/ 17			.1	.1														2	2	2	53
16/ 15		.1																1	1	5	34
14/ 13			.1															1	1	2	25
12/ 11																				2	33
10/ 9																					24
8/ 7																					18
Element (X)	Σ x <sup>2</sup>		Σ x		Σ	Σ <sub>n</sub>	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																					

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

GLOBAL CLIMATELOGY BRANCH  
 USAF/ITAC  
 AIR PLATER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP A.V 8-77 OCT  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 0600-0.00  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ 5																					8
4/ 3																					5
2/ 1																					5
0/ -1																					4
-2/ -3																					5
-4/ -5																					2
-10/-11																					1
-12/-13																					1
-16/-17																					1
TOTAL	1.0	1.1	1.3	3.1	6.2	14.0	15.5	9.0	6.3	5.8	2.3	1.7	.4	.4	.3				930		930
																		930			930
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2866089	47885	51.5	20.764	930	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93									
Dry Bulb	1962275	41721	44.9	9.876	930		9.9	1.2	.2			93									
Wet Bulb	1311886	34196	36.8	7.660	930		25.5					93									
Dew Point	738737	24133	25.9	1.004	930	1.4	67.6					93									

5763  
 USAF/ITAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 3-77  
 STATION STATION NAME YEARS  
 PAGE 1 0900-1100  
 MONTH HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87																	.1	1	1		
86/ 85																	.1	1	1		
84/ 83																	.4	4	4		
82/ 81																.3	.2	1.0	20	20	
80/ 79												.1	.2			.2	.9	.6	20	20	
78/ 77												.1	.1	.4		.3	1.1	.2	26	26	
76/ 75											.2	.3	.5		.5	.2	.4	29	29		
74/ 73										.4	.2	1.4	.5	1.4		.3	.2	49	49		
72/ 71							.2	.2		.4	1.5	.9	1.4	1.2		.3	.2	60	60		
70/ 69						.1	.1	.6	.9	1.4	1.8	1.6	.6	.4	.1			72	72		
68/ 67						.2	.2	.5	.9	1.2	1.3	.9	.3	.2				66	67		
66/ 65						.2	.3	.5	.6	1.4	1.5	.8	1.3					62	62		
64/ 63			.1			.5	.4	1.4	.3	1.4	1.2	.1	.2					70	70		
62/ 61			.1	.1	.1	1.0	.6	1.0	.3	1.3	1.7	.9	.1					60	60		
60/ 59		.1	.1	1.1	1.1	1.4	.6	1.7	1.1	1.1	.3	.3						80	80	5	
58/ 57	.3	.1	.1	.3	.3	1.0	1.6	1.6	.6	.6	.3							68	68	7	
56/ 55	.1	.2	.1	.3	.4	.9	1.6	1.3	.8	.3	.1							61	61	27	3
54/ 53	.1	.2	.1	.6	1.0	1.1	.6	.3	.2									40	40	40	5
52/ 51		.1	.6	.2	.3	1.1	.6	.3	.4	.2								38	38	101	9
50/ 49	.2	.2	.3	.3	.3	.4	.4	.2	.3									28	28	117	7
48/ 47	.1	.4	.4	.2	.2	.3	.2	.4										22	22	137	14
46/ 45	.1	.3	.3	.1	.2	.4	.4											18	18	109	25
44/ 43	.2	.1		.3	.2	.4												12	12	116	19
42/ 41	.4	.1		.1	.3	.1												10	10	100	42
40/ 39	.1			.2	.1	.1												5	5	65	44
38/ 37				.3	.3													3	3	36	60
36/ 35			.1	.1														2	2	21	40
34/ 33				.2														2	2	11	40
32/ 31																				23	60
30/ 29																				10	65
28/ 27																				2	77
26/ 25																				2	73
24/ 23																					63
22/ 21																					66
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03103 YUCCA FLAT AIR STRIP NV

2-77

PCT

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															
90/ 69																		.2	2	2																
88/ 67																		.6	6	6																
86/ 65																		3.8	35	35																
84/ 63														.2	.4	.3		3.8	44	44																
82/ 61												.1	.3	.4	.3			3.4	41	41																
80/ 79											.5	.1	.9	1.1	1.5			1.4	51	51																
78/ 77										.5	.5	1.0	1.5	1.8	1.7			1.4	77	77																
76/ 75								.1	.2		.2	1.2	2.0	1.8	1.4			.9	80	80																
74/ 73							.1	.5	.3		.5	1.5	.9	2.0	1.1			.4	74	74																
72/ 71							.3	.1	.2	.3	1.4	.5	2.0	.8	.4	.3		.1	64	64																
70/ 69							.2	.1	.8	.8	1.1	1.9	1.7	1.4	.9	.2		.1	83	83																
68/ 67							.2	.4	1.0	1.1	1.0	1.1	1.8	.2	.2	.3			68	68																
66/ 65							.5	1.0	.9	.9	1.0	1.4	1.0	.3	.1				65	65																
64/ 63			.1				.6	.1	.3	.6	.9	1.0	.5						44	44																
62/ 61			.1			.2	.2	.9	1.0	.8	.5	.2							35	35	1															
60/ 59		.1			.4	.5	.4	.1	1.1	1.3	1.2	.1	.1						53	53	10															
58/ 57				.1	.2	.2	.2	.2	1.0	1.0	.2	.1							28	28	23	3														
56/ 55				.2	.3		.3	.2	.2	.2		.1							15	15	25															
54/ 53			.1	.2	.3		.2	.2		.1	.2	.2							15	15	91	1														
52/ 51		.1	.2			.2	.2	.1	.4	.3	.2								13	13	138	7														
50/ 49			.2				.2	.2	.4	.2									12	12	139	4														
48/ 47			.3	.3			.3	.2	.2	.3									11	11	151	14														
46/ 45						.1		.1	.3										5	5	110	18														
44/ 43																					95	27														
42/ 41		.3				.1	.1												7	7	64	30														
40/ 39					.1	.1													2	2	36	38														
38/ 37																					8	47														
36/ 35																					12	41														
34/ 33																					9	50														
32/ 31																					16	49														
30/ 29																					5	41														
28/ 27																						59														
26/ 25																						67														
24/ 23																						63														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 (OLA) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATELOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/NAF

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV E-77 1967  
 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	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
90/ 89																		.1	1	1															
88/ 87																		.3	3	3															
86/ 85																	.1	2.6	27	27															
84/ 83																	.2	1.9	21	21															
82/ 81														.1	.4	.3	.4	3.5	45	45															
80/ 79													.2	.2	.4	.6	.8	2.3	42	42															
78/ 77												.5	.5	1.5	1.6	1.3	1.5	1.5	67	67															
76/ 75									.1	.3	.3	1.2	1.3	1.6	1.3	.9	1.2	73	73																
74/ 73								.1	.3	.4	.8	.8	1.2	1.0	1.7	1.5	.3	.2	73	73															
72/ 71								.2	.1	.3	.3	1.3	2.0	1.3	.8	.4	.2	65	65																
70/ 69							.2	.4	.8	.9	1.0	1.9	1.8	1.3	.6			83	83																
68/ 67							.1	.1	1.0	.9	1.2	1.5	.8	.9	.4			62	62																
66/ 65			.1	.2		.4	.1	1.0	.8	.4	1.1	1.6	1.1	.1	.1			64	64																
64/ 63			.1			.4	.6	.6	.3	.9	.5	1.0	.5	.2	.1			50	50																
62/ 61				.1	.1	.4	.2	.5	1.1	1.0	1.2	.4	1.0	.1				56	56																
60/ 59	.1		.1	.3	.1	.4	.4	1.2	1.1	1.4	.2	.3	.1					53	53	4															
58/ 57		.1	.1	.3	.4	.6	.5	1.1	.3	.5	.1							39	39	18	4														
56/ 55			.1	.1	.1	.2	.4	.1	.6	.2	.3							21	21	37															
54/ 53		.1	.2	.5	.2	.1	.3	.1	.4	.2	.1							22	22	61															
52/ 51			.1	.1	.2	.1	.1	.1	.1	.5								11	11	111	2														
50/ 49		.1	.2	.1	.1	.1	.1	.3	.2	.1								12	12	137	9														
48/ 47		.1	.4		.3	.1	.1	.1	.3	.1	.3							14	14	154	11														
46/ 45	.3		.1		.1	.3		.2										10	10	122	15														
44/ 43						.2	.1	.1										4	4	103	21														
42/ 41	.3	.1			.1	.1	.2											8	8	68	38														
40/ 39	.1				.1	.1												1	1	43	37														
38/ 37				.1	.1													2	2	25	43														
36/ 35			.1															1	1	16	38														
34/ 33																				12	45														
32/ 31																				8	54														
30/ 29																				10	55														
28/ 27																				1	42														
26/ 25																					79														
24/ 23																					61														
Element (X)	Σx'	Σx	Σ	σ <sub>x</sub>	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 11-63 (EDITION OF THIS FORM ARE OBSOLETE)



GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAL  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP NM 8-77 PCT  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb/Dew Point				
50/ 79																.1	.1	2	2					
75/ 77																.3		3	3					
75/ 75												.1	.1				.2	8	8					
74/ 73											.1	.1	.4	1.0	.1	.1	.2	20	20					
72/ 71									.4	.2	.4	.8	.1	.6				27	27					
70/ 69							.1	.3	.3	.4	1.1	.8	.9	.2				36	36					
58/ 67						.1	.1	.8	.2	.6	1.0	1.9	.9	.3	.1			56	56					
66/ 65						.4	.1	.4	.5	1.1	2.4	1.4	.6	.9				73	73					
64/ 63				.3	.2	.4	.9	.3	.6	.5	1.0	1.3	.3					60	60					
62/ 61		.3	.2	.4	.9	.3	.6	.5	1.0	1.3	.3							63	63					
60/ 59			.4	1.2	.5	1.3	1.0	1.4	1.3	1.2	.6	.1	.1					85	95	1				
58/ 57				.2	.5	1.1	1.0	2.2	1.1	.9	.2							66	66	5 3				
56/ 55	.1	.3	.4	1.3	.6	1.4	1.4	1.0	1.2	.3	.1							76	76	4				
54/ 53		.3	.8	.6	1.1	1.6	1.4	1.2	.6	.1	.1							73	73	36 2				
52/ 51	.1	.4	.3	.9	1.1	.9	1.7	1.2	.6									64	64	40 4				
50/ 49	.1	.1	.4	.8	1.4	1.4	.8	.9	.2									56	56	69 9				
48/ 47	.2	.6	.6	.4	.9	1.3	.8	.6										51	51	99 18				
46/ 45	.5	.1	.2	.4	.4	.5	.1	.3										25	25	139 21				
44/ 43	.4	.1	.2	.3	.8	.4	.3	.1										25	25	139 26				
42/ 41	.5		.2	.3	.2	.4	.4											2	23	115 37				
40/ 39	.3				.2	.6	.3											14	14	36 45				
38/ 37			.2	.1	.5	.3												13	13	75 43				
36/ 35		.1		.2	.1													4	4	53 32				
34/ 33				.1	.1													2	2	24 44				
32/ 31				.2	.1													3	3	21 53				
30/ 29				.2														2	2	16 44				
28/ 27																				16 64				
26/ 25																			7	71				
24/ 23																			5	84				
22/ 21																			1	64				
20/ 19																				48				
18/ 17																				35				
16/ 15																				41				
14/ 13																				34				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAL FORM 14 0-26-5 (OL A) REVISED WITHOUT NOTICE OF THIS FORM AND OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV P-77  
 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	
12/ 11																					23	
10/ 9																					23	
8/ 7																					21	
6/ 5																					12	
4/ 3																					11	
2/ 1																					3	
0/ -1																					2	
-2/ -3																					3	
-4/ -5																					4	
-10/-11																					1	
TOTAL		2.4	2.5	4.1	7.7	10.4	13.0	11.7	11.3	1.4	2.7	2.4	3.8	2.3	2.4	.5	.4	930	930	930	930	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	1433867	32325	34.8	18.276	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	3120610	53200	57.2	9.124	930		.5	15.2	3.3	.1		93										
Wet Bulb	1738405	39763	42.8	6.421	930		6.6					93										
Dew Point	780015	24665	26.5	11.640	930	1.0	64.6					93										

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 PACT  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 2106-2.00  
 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													.1	.1																		2	2						
72/ 71															.1	.1																	4	4					
70/ 69																																		4	4				
68/ 67																																			4	4			
66/ 65																																			12	12			
64/ 63																																			12	12			
62/ 61				.1																															16	16			
60/ 59				.3																															16	16			
58/ 57				.4																															15	15			
56/ 55				.4																															34	34			
54/ 53				.4																														42	42				
52/ 51				.4																														49	56	1			
50/ 49				.4																														64	65	2	1		
48/ 47				.4																														62	62	24	3		
46/ 45				.4																														66	66	25	8		
44/ 43				.4																														110	110	44	9		
42/ 41				.4																														74	74	54	19		
40/ 39				.4																														100	100	60	23		
38/ 37				.4																														77	77	73	32		
36/ 35				.4																														52	52	92	34		
34/ 33				.4																														44	44	105	37		
32/ 31				.4																														32	32	111	35		
30/ 29				.4																														26	26	114	54		
28/ 27				.4																														12	12	71	52		
26/ 25				.4																														13	13	50	47		
24/ 23				.4																														5	5	28	33		
22/ 21				.4																														6	6	25	43		
20/ 19				.4																														4	4	24	56		
18/ 17				.4																														3	3	6	88		
16/ 15				.4																																			
14/ 13				.4																																			
12/ 11				.4																																			
10/ 9				.4																																			
8/ 7				.4																																			
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		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

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAAC

# PSYCHROMETRIC SUMMARY

03153 STATION    YUCCA FLAT AIR STRIP NV STATION NAME    8-77 YEARS    OCT MONTH  
PAGE 2    2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					13
4/ 3																					16
2/ 1																					4
0/ -1																					6
-2/ -3																					5
-4/ -5																					4
-6/ -7																					1
-8/ -9																					2
TOTAL	5.7	7.0	13.3	15.3	14.4	14.5	11.7	7.8	4.7	2.2	1.2	.9	.4	.1	.1		928	930	928	928	
Element (X)	Σx'	Σx	X	%	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2291584	42092	45.4	20.310	928	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2294595	45487	48.9	8.667	930		3.1	2.2	.2			93									
Wet Bulb	1457874	36170	39.0	7.203	928		15.2					93									
Dew Point	777170	24394	26.3	12.109	928	1.8	62.2					93									

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

5368

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAL  
 AIR WEATHER SERVICE/

# PSYCHROMETRIC SUMMARY

03137 YUCCA FLA ATR STRIP NV R-77 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	Dew Point															
90/ 89																		.0	3	3															
88/ 87																		.1	10	10															
86/ 85																		.8	63	63															
84/ 83																		.8	69	69															
82/ 81													.0	.1	.1	.1	1.1	106	106																
80/ 79												.1	.1	.2	.2	.4	.6	115	115																
78/ 77											.0	.2	.2	.4	.5	.6	.4	173	173																
76/ 75								.0	.0	.0	.1	.3	.5	.5	.5	.3	.4	190	190																
74/ 73								.0	.1	.2	.2	.3	.3	.7	.5	.2	.1	220	220																
72/ 71								.1	.0	.1	.3	.4	.4	.8	.4	.4	.1	.0	222	222															
70/ 69								.1	.1	.3	.3	.5	.9	.8	.5	.3	.0	.0	282	282															
68/ 67								.1	.1	.2	.4	.5	.6	.6	.3	.1	.0		275	270															
66/ 65				.0	.0			.1	.2	.4	.4	.6	.9	.7	.5	.1	.0		305	305															
64/ 63			.0	.0	.0			.2	.4	.4	.3	.6	.9	.6	.2	.1	.0		267	267															
62/ 61			.1	.0	.1	.4	.4	.3	.6	.7	.7	.6	.2	.0					292	292		1													
60/ 59		.0	.0	.1	.3	.4	.6	.6	.8	.7	.8	.6	.2	.0					362	362		20													
58/ 57		.1	.1	.2	.3	.4	.6	.7	1.1	.6	.3	.1							334	335	57	11													
56/ 55		.2	.1	.4	.6	.6	.9	.7	.7	.6	.1	.1	.0						338	339	116	8													
54/ 53	.0	.2	.3	.4	.5	.5	.6	.9	.5	.3	.1	.1							338	339	277	21													
52/ 51		.4	.3	.5	.5	.6	.9	.9	.6	.3	.1	.1							343	343	465	43													
50/ 49	.0	.3	.3	.6	.6	.8	1.0	.7	.5	.2	.1								384	384	581	62													
48/ 47	.0	.3	.7	.6	.7	.6	1.0	.5	.4	.1									361	361	699	105													
46/ 45	.1	.6	.6	.6	.6	1.1	.9	.4	.2	.0									391	391	646	156													
44/ 43	.1	.5	.4	.6	.8	1.1	.8	.3	.0										347	347	690	189													
42/ 41	.1	.6	.6	.9	.9	.6	.6	.2											339	339	628	271													
40/ 39	.1	.7	.7	.8	.9	.9	.5	.1											313	313	552	298													
38/ 37	.1	.7	.7	.9	.6	.5	.2	.0											279	279	521	335													
36/ 35	.0	.4	.7	.7	.5	.9	.1	.0											194	194	543	341													
34/ 33	.1	.3	.3	.6	.4	.3													150	150	451	394													
32/ 31	.1	.2	.4	.5	.4	.1													130	130	397	441													
30/ 29	.0	.1	.4	.4	.2	.0													86	86	258	394													
28/ 27		.1	.2	.3	.2	.0													59	59	162	455													
26/ 25		.0	.1	.2	.1														37	37	152	526													
24/ 23		.0	.0	.2	.1														24	24	80	549													
Element (X)	Z <sub>x</sub> <sup>2</sup>	Z <sub>x</sub>	X	e <sub>x</sub>	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  
 USAF/TAL JUL 64



GLOBAL CLIMATOLOGY BRANCH  
 USAF-TAC  
 AIR LEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT ATR STRIP NV

8-77

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
64/ 63								.2	.1								3	3		
60/ 59									.2								2	2		
58/ 57					.1			.2									3	3		
56/ 55					.2			.1									3	3		
54/ 53					.1	.1	.3	.2									9	9		
52/ 51			.1	.1	.2	.4	.1	.1									10	10		
50/ 49		.1	.2	.6	.4	.3											22	22	3	
48/ 47			.3	.4	.4	.3	.2										16	16	5	
46/ 45			.2	.9	.2	.4	.7	.2									24	24	4	
44/ 43	.7	.4	.1	1.0	1.1	1.4	2.0	.1									62	62	18	
42/ 41		1.0	1.0	.8	.7	1.1	.2	.1	.1								45	45	26	
40/ 39	.2	.9	.9	1.3	1.3	1.4											55	55	41	
38/ 37	.2	1.1	.8	2.9	1.4	.8		.1									66	66	37	
36/ 35	.3	1.2	2.9	3.0	2.4	.6	.2										96	96	40	
34/ 33	.4	1.4	1.3	3.3	1.7	.4											78	78	75	
32/ 31	1.2	1.6	4.1	2.6	2.2	.1											108	108	124	
30/ 29	.6	1.2	2.2	2.8	1.1												71	71	88	
28/ 27	.2	1.8	2.7	2.3	1.2												74	74	101	
26/ 25		.8	2.3	2.1	.2												49	49	97	
24/ 23	.4	1.6	1.4	1.1	.1												42	42	78	
22/ 21	.2	.8	1.2	.9	.1												29	29	63	
20/ 19		.6	.7	.4													15	15	41	
18/ 17	.1	.4	.7	.1													12	12	29	
16/ 15		.1	.2														3	3	15	
14/ 13		.2															2	2	10	
12/ 11		.1															1	1	4	
10/ 9																			1	
8/ 7																				
6/ 5																				
4/ 3																				
2/ 1																				
0/ -1																				
-2/ -3																				
-4/ -5																				
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	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 REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP WV R-77 NOV  
 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		
66/ 65																		.2		2	2		
64/ 63																		.1		1	1		
56/ 55						.3	.1			.1										5	5		
54/ 53				.2								.2								4	4		
52/ 51												.3								3	3		
50/ 49				.1			.6	.1		.1										8	8		
48/ 47		.1	.3	.7	.3	.3				.1										17	17	9	1
46/ 45			.1	.3	.6	.4	.3	.1												19	19		
44/ 43	.2	.6	.4	1.1		.6	.9	.1												35	35	9	2
42/ 41		1.3	.8	.6	.6	.4	.8													40	40	15	12
40/ 39	.2	1.3	1.3	.9	1.1	1.0														53	53	39	10
38/ 37	.3	1.2	1.3	1.0	1.1	.6														50	50	38	17
36/ 35	.3	.4	2.0	3.0	1.0	.1														62	62	35	25
34/ 33	.7	1.9	2.4	2.8	1.0	.3	.1													83	83	54	24
32/ 31	.9	1.9	3.6	2.6	1.2	.1														89	89	83	26
30/ 29	.8	2.6	4.7	3.3	.4	.1														107	107	102	51
28/ 27	.7	2.4	3.2	2.3	.3															81	81	95	45
26/ 25	.3	1.3	1.9	2.0	.3															57	57	106	42
24/ 23	.6	1.8	2.7	1.4																58	58	64	73
22/ 21	.4	1.7	2.0	1.8																53	54	59	76
20/ 19	.2	1.3	2.0	.8																39	39	55	73
18/ 17		1.0	1.1	.1																20	20	45	61
16/ 15	.1	.2	.4																	7	7	37	73
14/ 13			.2																	2	2	15	69
12/ 11		.2																		2	2	4	53
10/ 9		.2																		2	2	2	31
8/ 7																						2	37
6/ 5																							26
4/ 3																							15
2/ 1																							23
0/ -1																							16
-2/ -3																							9
-4/ -5																							8
-6/ -7																							1
Element (X)	Z <sub>X</sub> <sup>1</sup>	Z <sub>X</sub>	X	c <sub>X</sub>	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 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFITAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP IV A-77  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 0600-0600  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
66/ 65									.1								1	1		
64/ 63									.2								2	2		
58/ 57						.1		.1									2	2		
56/ 55					.1			.6									6	6		
54/ 53				.1			.3	.1	.1								5	6		
52/ 51				.1	.1	.1	.2	.1	.4								8	8		
50/ 49					.0	.1	.2	.1	.2								11	11		
48/ 47			.1	.1	.3	.2	.3	.6									15	15		
46/ 45			.8	1.0	.4	.8	.7	.1									34	34		4
44/ 43	.2	.8	1.1	1.1	.3	.4	.2	.1									39	39	11	3
42/ 41	.4	1.0	.6	.9	1.1	1.3	.9										53	53	34	12
40/ 39	.4	.7	.9	1.1	1.7	1.2	.1										55	55	36	13
38/ 37	.2	.7	1.2	3.6	1.3	.6	.1										69	69	30	18
36/ 35	.9	1.1	2.7	3.2	1.3	.2											87	87	54	18
34/ 33	.4	1.9	2.0	2.8	1.1	.2	.1										81	81	73	29
32/ 31	.7	.5	2.8	2.4	1.0	.1											71	71	115	35
30/ 29	.9	2.1	3.1	2.8	.3	.1											82	82	87	47
28/ 27	.8	1.8	3.0	1.2	.3												64	64	104	50
26/ 25	.1	2.0	2.9	2.1	.3												67	67	74	54
24/ 23	.2	1.8	1.7	1.8	.3												52	52	74	65
22/ 21	.1	1.1	1.9	.9													36	36	56	80
20/ 19	.2	1.1	1.4	.3													28	28	50	85
18/ 17		.8	1.4														20	20	41	80
16/ 15	.1	.2	.2														5	5	26	65
14/ 13		.3	.1														4	4	15	57
12/ 11																			6	38
10/ 9		.1															1	1		31
8/ 7																				37
6/ 5		.1															1	1		19
4/ 3																				23
2/ 1																				12
0/ -1																				14
-2/ -3																				7
-4/ -5																				6
Element (X)	Σx <sup>2</sup>	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																				

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



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR FATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

09133 YUCCA FLAT AIR STRIP NV 8-77 NOV  
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
76/ 75															.1		1	1		
74/ 73															.1	.1	2	2		
72/ 71												.1	.2				3	3		
70/ 69											.4	.1	.1				3	3		
68/ 67									.1		.4	.2	.2	.2			13	13		
66/ 65								.4	.7	1.0	.1	.2	.1				23	23		
64/ 63							.2	.2	.1	1.2	.3	.1	.1	.2			23	23		
62/ 61						.1	.6	1.2	1.1	1.0	.3	.2	.1				42	42		
60/ 59					.1	.4	.4	1.8	.8	.7	.7						48	48		
58/ 57					.4	.4	1.0	2.1	.9	.9	.3						56	56		
56/ 55				.1	.9	1.7	1.0	1.9	.8	.1							68	68		
54/ 53		.1		.3	.7	1.6	1.9	1.6	.3	.4	.1						63	63		
52/ 51			.1	1.3	.7	2.0	1.1	1.3	.7	.3							68	68	5	
50/ 49		.1	.1	.6	.4	1.7	2.4	1.9	1.1	.3							79	79	15	
48/ 47		.2	.2	1.1	1.1	1.4	1.8	1.8	1.1								79	79	43	
46/ 45			1.0	.9	.8	1.7	1.9	1.1	.3	.1							70	70	68	
44/ 43	.1	.3	.7	1.4	.4	1.4	1.8	.4									61	61	83	
42/ 41		.3	.2	.6	.9	3.0	1.3										57	57	108	
40/ 39		.2	.6	.6	1.6	1.4	.1										40	40	96	
38/ 37	.3	.2	.4	.9	1.4	.2											32	32	112	
36/ 35	.4	.2	.6	1.0	.4	.4											28	28	116	
34/ 33		.3	.6	.8	.4	.1											20	20	84	
32/ 31		.1	.2	.4	.6												11	11	101	
30/ 29		.1	.1	.2	.3												7	7	35	
28/ 27			.1														1	1	18	
26/ 25			.1														1	1	10	
24/ 23																			9	
22/ 21				.1													1	1	2	
20/ 19																			68	
18/ 17																			1	
16/ 15																			53	
14/ 13																			50	
12/ 11																			45	
10/ 9																			24	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 NO. 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

02133 YUCCA FLAT AIR STRIP NV R-77 NOV  
 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															
8/ 7																						18														
5/ 5																						16														
4/ 3																						13														
2/ 1																						5														
-4/ -5																						2														
-6/ -7																						1														
-10/-11																						1														
Total	0	2.2	5.0	8.0	10.7	14.0	15.4	12.2	0.0	0.1	2.2	1.4	1.0	.1				900	900	900	900															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.	1616033	34595	38.4	17.844	900	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	2294772	44732	49.7	8.918	900		2.1	2.2	.3			90																								
Wet Bulb	1325727	34151	37.9	5.762	900		17.6					90																								
Dew Point	548332	20570	22.9	9.326	900	.4	74.7					90																								

573  
 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAF

# PSYCHROMETRIC SUMMARY

03123 YUCCA FLAT AIR STRIP NV 9-77 NEW  
 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															
62/ 61																																2	2		
60/ 79																																2	2		
78/ 77																																4	4		
75/ 75																																12	12		
74/ 73																																16	17		
72/ 71																																30	30		
70/ 69																																56	57		
68/ 67																																57	57		
66/ 65																																73	73		
64/ 63																																85	85		
62/ 61																																57	57		
60/ 59																																72	72		
58/ 57																																76	76		
56/ 55																																82	83	2	
54/ 53																																45	45	6	
52/ 51																																33	33	25	
50/ 49																																53	54	47	
48/ 47																																33	33	96	
46/ 45																																43	43	99	4
44/ 43																																26	26	109	6
42/ 41																																9	9	130	5
40/ 39																																13	13	123	20
38/ 37																																8	8	91	31
36/ 35																																4	4	64	36
34/ 33																																5	5	56	38
32/ 31																																	25	25	56
30/ 29																																	13	13	52
28/ 27																																	7	7	57
26/ 25																																	2	2	61
24/ 23																																			65
22/ 21																																			50
20/ 19																																			53
18/ 17																																			56
16/ 15																																			74
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$S_x$	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 NO. 44 0-26-5 (OL A) STIPPLE METEOROLOGICAL DATA FROM AIR OBSERVATION







GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YJCCA FLAT AIR STRIP W 6-77 1800-2:00  
 STATION MONTH HOURS (L. S. T.)

PAGE 1 1800-2:00  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
58/ 67																				.1		1	1				
66/ 65																				.1	.1	.1	4	4			
64/ 63																				.1	.4	.1	6	6			
62/ 61																				.1	.2	.4	9	9			
60/ 59																				.1	.4	.3	16	16			
58/ 57																				.1	.7	.6	23	23			
55/ 55																				.1	.4	.3	42	42			
54/ 53																				.1	.7	.6	41	41			
52/ 51																				.1	.9	.8	56	56	1		
50/ 49																				.1	.9	.8	66	66	5		
48/ 47																				.1	.9	.8	76	77	19		
46/ 45																				.1	.9	.8	86	86	26		
44/ 43																				.1	.9	.8	94	94	51		
42/ 41																				.1	.9	.8	98	98	61		
40/ 39																				.1	.9	.8	71	71	94		
38/ 37																				.1	.9	.8	51	51	68		
36/ 35																				.1	.9	.8	38	38	113		
34/ 33																				.1	.9	.8	49	49	101		
32/ 31																				.1	.9	.8	22	22	87		
30/ 29																				.1	.9	.8	26	26	93		
28/ 27																				.1	.9	.8	11	11	49		
26/ 25																				.1	.9	.8	6	6	46		
24/ 23																				.1	.9	.8	2	2	22		
22/ 21																				.1	.9	.8	5	5	11		
20/ 19																				.1	.9	.8			5		
18/ 17																				.1	.9	.8			5		
16/ 15																				.1	.9	.8			2		
14/ 13																				.1	.9	.8					
12/ 11																				.1	.9	.8					
10/ 9																				.1	.9	.8					
8/ 7																				.1	.9	.8					
6/ 5																				.1	.9	.8					
4/ 3																				.1	.9	.8					
2/ 1																				.1	.9	.8					
Element (X)	Σx'	Σx	Σ	σ <sub>x</sub>	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR LEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 2-77 800  
 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
0/ -1																					5
-2/ -3																					6
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-16/-17																					1
TOTAL	1.8	5.1	3.0	2.8	16.4	16.4	16.2	11.1	4.4	3.4	3.3	.4	.2				899	900	899	999	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2066707	39703	44.2	18.678	899							
Dry Bulb	1813101	39719	44.2	8.184	900		7.2	.1				90
Wet Bulb	1128823	31349	34.9	6.301	899		32.0					90
Dew Point	515210	19404	21.6	10.361	899	1.7	75.2					90

USAF/TAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64  
 576

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAL  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP NV 2-77 NOV  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 2100-2400  
 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
64/ 63									.3									3	3		
52/ 61									.1									1	1		
60/ 59									.2									2	2		
58/ 57					.1	.1		.1	.2									5	5		
56/ 55				.1		.4	.1	.2	.3									13	13		
54/ 53					.4	.8	.4	.4										21	21		
52/ 51					.2	.1	.6	.2	.1									11	12		
50/ 49		.3		.4	.4	.1	.1	.6										18	18		
48/ 47			.2	.4	.8	.6	.7	.6	.1									30	30	9	2
46/ 45	.1	.3	.2	.4	.6	1.0	1.1	.1	.1									36	36	10	3
44/ 43		.6	.3	.9	1.2	1.1	1.1	.4	.2									53	53	23	4
42/ 41		1.6	1.9	2.1	2.0	2.0	1.0	.2										97	97	24	3
40/ 39	.2	.8	2.0	2.1	3.2	1.1	.7	.1										92	92	59	17
38/ 37		.4	1.8	3.2	3.6	2.3	.3	.1										106	106	48	20
36/ 35		.3	1.7	2.4	3.4	1.4	.1											85	85	79	26
34/ 33	.3	1.3	1.7	2.8	1.8	.3												82	82	90	39
32/ 31	.4	.6	1.7	3.3	1.2	.2												67	67	127	36
30/ 29	.1	.7	1.3	2.6	1.0	.1												54	54	90	41
28/ 27	.1	1.0	1.2	2.4	.8													50	50	113	46
26/ 25	.1	1.1	1.2	1.2	.5													36	36	78	54
24/ 23	.1	.8	.3	.4	.1													16	16	66	65
22/ 21		.2	.6	.6														12	12	37	90
20/ 19		.1	.3	.1														5	5	26	77
18/ 17			.1	.1														2	2	9	76
16/ 15			.1															1	1	8	59
14/ 13																				3	50
12/ 11																					39
10/ 9																					48
8/ 7																					32
6/ 5																					25
4/ 3																					14
2/ 1																					13
0/ -1																					9
-2/ -3																					6
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 NOV  
 STATION 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
82/ 81															.0			3	2		
80/ 79															.0			5	5		
78/ 77													.0	.0	.0	.0	.0	6	6		
76/ 75										.0		.1	.1	.1	.0	.1	.0	21	21		
74/ 73									.0	.0	.1	.1	.1	.1	.0			29	30		
72/ 71									.0	.1	.1	.3	.1	.1	.1	.1		54	54		
70/ 69									.1	.2	.4	.2	.2	.1			.0	93	94		
68/ 67									.1	.6	.3	.4	.2	.1	.1	.0		111	111		
66/ 65									.0	.4	.4	.3	.4	.2	.0			152	152		
64/ 63							.1	.1	.3	.6	.6	.5	.3	.1				183	183		
62/ 61					.0	.0	.0	.2	.3	.6	.5	.4	.2	.0				168	168		
60/ 59					.0	.2	.4	.8	.6	.6	.4	.0						212	212		
58/ 57					.1	.2	.4	.9	.7	.4	.3	.0						242	242		
56/ 55			.0	.0	.2	.4	.7	.9	.7	1.0	.3	.1	.0					301	301	2	
54/ 53		.0	.0	.1	.3	.5	.7	.8	.7	.4	.3	.0						248	248	13	
52/ 51		.0	.1	.1	.4	.6	.7	.6	.6	.3	.1							247	248	51	
50/ 49		.1	.1	.3	.6	.6	.8	.9	.7	.2								306	307	107	1
48/ 47		.2	.3	.5	.7	.7	.9	.9	.3	.0								326	327	256	5
46/ 45	.0	.1	.3	.8	.7	1.0	1.1	.0	.2	.0								365	365	300	27
44/ 43	.2	.4	.6	.9	.8	1.0	1.2	.0	.1	.0								402	402	427	38
42/ 41	.1	.3	.6	.8	1.0	1.4	.6	.1	.0									421	421	532	63
40/ 39	.2	.6	.8	1.0	1.4	1.3	.3	.1	.0									398	398	622	130
38/ 37	.1	.5	.8	1.4	1.3	.6	.2	.0										390	390	534	191
36/ 35	.2	.4	1.0	1.6	1.3	.5	.1	.0										412	412	563	234
34/ 33	.5	.9	1.2	1.7	.9	.5	.1											406	406	602	280
32/ 31	.4	.7	1.6	1.6	.8	.1	.0											370	370	708	321
30/ 29	.3	.9	1.5	1.6	.5	.0	.0											347	347	528	403
28/ 27	.2	.9	1.3	1.1	.4													282	282	494	426
26/ 25	.1	.7	1.1	1.0	.2													216	216	422	489
24/ 23	.2	.7	.8	.6	.1													170	170	333	529
22/ 21	.1	.5	.7	.6	.0													136	137	230	566
20/ 19	.1	.4	.6	.2														87	87	188	537
18/ 17	.0	.3	.4	.0														54	54	130	522
16/ 15	.0	.1	.1															16	16	88	518
Element (X)	Zx'	Zx	X	°a	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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-77 NOV  
 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
14/ 13		.1	.0															8	8	43	457
12/ 11		.0																3	3	14	376
10/ 9		.0																3	3	3	280
8/ 7																				3	220
6/ 5		.0																1	1		179
4/ 3																					131
2/ 1																					101
0/ -1																					62
-2/ -3																					46
-4/ -5																					32
-6/ -7																					16
-8/ -9																					3
-10/-11																					4
-12/-13																					2
-16/-17																					2
TOTAL	2.7	9.5	4.4	6.4	1.5	9.4	7.8	0.0	5.9	0.0	4.1	2.8	2.0	1.1	.2	.2	.1			7200	7194
																		7194			7194

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	19330266	336888	46.8	22.229	7194	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	14583026	309970	43.1	13.116	7200		169.4	32.4	6.5	.5		720
Wet Bulb	8711688	243068	33.8	8.329	7194		318.8					720
Dew Point	3863373	150097	20.9	10.086	7194	16.8	623.6					720

578  
 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/AC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP AV 2-77 DEC  
 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	Dew Point
54/ 53						.1												1	1		
52/ 51						.2												2	2		
50/ 49				.1	.3													4	4		
48/ 47			.6	.2	.1													9	9		
46/ 45		.3	.3	.5	.2													13	13	1	
44/ 43	.1	.3	.2	.5	.2	.1												15	18	16	7
42/ 41	.2	.1	.2	.6	.2	.1												15	15	13	8
40/ 39		.4	.3	.3	.6	.2	.1											20	20	12	5
38/ 37	.4	.5	1.7	.9	1.2	.5												50	50	19	13
36/ 35		.3	1.0	1.8	.4	.2												38	38	20	8
34/ 33	.5	.2	2.0	1.2	.5													42	42	27	12
32/ 31	.9	1.2	3.1	2.0	.5	.1												73	73	45	23
30/ 29	1.1	2.4	2.9	2.4	.1													82	82	74	34
28/ 27	1.5	4.4	4.2	1.1														104	104	89	37
26/ 25	1.1	4.1	3.7	1.3														94	94	116	44
24/ 23	1.0	3.7	3.8	.9														86	86	111	65
22/ 21	.4	3.0	2.9	1.3														71	71	71	70
20/ 19	.1	2.3	3.8	.6														63	63	73	60
18/ 17		2.3	2.8	.9														57	57	64	83
16/ 15	.2	1.7	1.4	.1														32	32	61	69
14/ 13	.1	1.1	1.4															26	26	51	65
12/ 11	.1	.4	.3															8	8	22	65
10/ 9		.8	.2															9	9	18	63
8/ 7		.5																5	5	11	52
6/ 5		.1	.1															2	2	4	38
4/ 3																				1	23
2/ 1	.1																	1	1	1	22
0/ -1	.4																	4	4	4	21
-2/ -3	.1																	1	1	1	15
-4/ -5																					14
-6/ -7																					9
-8/ -9																					3
-10/ -11																					1
-14/ -15																					1
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	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) 7-64  
 REPRODUCED BY THE AIR FORCE  
 FROM THE AIR FORCE WEATHER SERVICE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP NV 8-77 DEC  
 STATION STATION NAME MONTH YEARS

PAGE 1 0300-0500  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
56/ 55							.1											1	1																
52/ 51						.1												1	1																
50/ 49				.2	.3													5	5																
48/ 47			.1	.3	.4													5	5																
46/ 45		.5	.1	.5	.3													14	14	1															
44/ 43	.3	.1	.3	.1	.2	.1												11	11	15	7														
42/ 41		.6	.1	.1	.1	.3												13	13	11	3														
40/ 39		.4	.0	.3	.4	.4												27	27	14	9														
38/ 37	.3	.3	.9	1.0	.3	.2												28	26	11	12														
36/ 35	.1	.3	1.0	1.5	.1	.1												39	39	15	7														
34/ 33	.3	1.3	2.0	1.7	.9													58	58	25	13														
32/ 31	.9	1.6	2.3	1.5	.1													59	59	62	27														
30/ 29	.8	1.4	2.4	1.2	.1													54	54	59	23														
28/ 27	2.5	2.2	1.9	1.1														71	71	85	42														
26/ 25	1.4	3.2	3.2	1.0														82	82	82	48														
24/ 23	1.4	4.3	2.4	.4														79	79	73	44														
22/ 21	1.2	4.7	4.1	.8														100	100	94	67														
20/ 19	.9	4.1	2.6	.3														73	73	85	77														
18/ 17	.3	3.0	2.9	.1														59	59	74	65														
16/ 15	.1	2.5	2.6	.1														49	49	56	81														
14/ 13	.5	1.7	1.3															33	33	59	67														
12/ 11	.4	1.7	.4															24	24	41	59														
10/ 9	.2	1.2	1.2															24	24	25	60														
8/ 7	.1	.4	.2															7	7	21	62														
6/ 5	.2	.4																6	6	11	32														
4/ 3		.2																2	2	5	31														
2/ 1																				1	22														
0/ -1	.3	.1																4	4	3	27														
-2/ -3	.1																	1	1	2	14														
-4/ -5	.1																	1	1	1	9														
-6/ -7																					6														
-8/ -9																					8														
-10/-11																					0														
-14/-15																					0														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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 44 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 2-77 DEC  
 STATION MONTH  
 PAGE 1 0600-0600  
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
54/ 53					.1		.1										1	1		
50/ 49				.1		.1											2	2		
48/ 47			.3	.3	.1												10	10		
46/ 45		.5	.1	.5	.5	.1	.1										16	16		
44/ 43	.1	.1	.1	.4	.1	.1	.1										10	10	14	2
42/ 41	.3	.5	.3	.3	.1	.8	.1										23	23	12	10
40/ 39		.4	.2	.9	.9	.6											28	28	12	0
38/ 37	.5	.3	.4	.5	.6	.2											26	26	21	13
35/ 35	.1	.6	1.5	1.4	.9	.1											43	43	9	10
34/ 33	.1	1.2	1.3	1.3	.6	.2											49	49	22	5
32/ 31	.3	1.1	2.5	2.3	.6												66	68	55	26
30/ 29	1.4	1.7	3.2	1.7													75	75	69	22
28/ 27	1.6	1.9	3.4	.9													75	75	82	45
26/ 25	1.3	3.1	2.9	1.0													77	77	93	46
24/ 23	1.0	3.0	3.4	.6													76	76	89	42
22/ 21	1.7	3.1	2.2	.3													68	68	83	72
20/ 19	.8	4.3	3.0	.3													77	77	76	69
18/ 17	.5	3.1	1.9	.4													56	56	62	85
16/ 15	.1	2.4	1.5														37	37	53	72
14/ 13	.6	2.3	1.6	.1													43	43	44	69
12/ 11	.3	1.4	.5														22	22	43	64
10/ 9	.1	1.3	.3														16	16	27	55
8/ 7	.1	.8	.3														11	11	17	47
6/ 5	.2	1.0															11	11	16	36
4/ 3	.2	.1															3	3	6	39
2/ 1	.3																3	3	4	37
0/ -1	.1																1	1	1	23
-2/ -3	.3																2	2	2	16
-4/ -5																				10
-6/ -7																				9
-8/ -9																				5
-10/ -11																				3
-24/ -25																				1

Element (X)	Σx <sup>2</sup>	Σx	$\bar{x}$	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						
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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 68-77 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
66/65										.1								1	1		
64/63									.1	.2								3	3		
62/61									.1	.3								4	4		
60/59									.1	.2	.1			.1				6	6		
58/57							.1	.2	.3	.3								9	9		
56/55							.2	.1	.3	.4	.2	.1						13	13		
54/53						.2	.4	.8	1.2	.2	.1							27	27		
52/51		.1	.3	.1		.9	.9	1.3	.2	.2								40	40		
50/49			.2	.6	.4	1.2	1.7	1.1	.2	.2								49	49		
48/47			.1	.4	.5	.9	2.2	.6	.9									52	52	3	
46/45	.1	.2		.6	1.3	1.3	2.0	.5	.6	.1								64	64	16	1
44/43	.1	.3	.5	.9	1.1	1.2	2.7	.1										70	70	20	6
42/41	.1	.3	.2	1.1	1.4	4.1	1.8											84	84	37	9
40/39		.5	.5	1.7	2.9	1.7	.4	.1										74	74	60	4
38/37	.1	.9	1.1	3.2	2.7	.4	.3											81	81	71	10
36/35		1.0	2.4	2.6	2.0	.9												81	81	33	16
34/33	.3	1.7	1.4	2.2	1.0	.5												66	66	117	17
32/31	.5	.3	1.6	2.0	.6	.1												49	49	187	40
30/29	.1	.9	1.6	1.9	.6													47	47	85	52
28/27	.1	.9	1.4	.9	.3													33	33	64	50
26/25	.1	.9	.9	.9	.1													26	26	62	67
24/23		.4	.6	.8	.2													20	20	47	83
22/21		.6	.5	.2														13	13	28	91
20/19		.1	.4	.2														8	8	20	86
18/17		.4	.2															6	6	11	82
16/15		.2																2	2	14	88
14/13			.1															1	1	3	55
12/11																					57
10/9																				1	29
8/7	.1																	1	1	1	28
6/5																					18
4/3																					16
2/1																					10
0/-1																					5
Element (X)	ΣX <sup>2</sup>	ΣX	X̄	σ <sub>x</sub>	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



GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 68-77 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															
70/ 69												.2	.1		.1			4	4																	
68/ 67												.2	.1					9	9																	
66/ 65											.2	.2	.5	.1		.1		12	12																	
64/ 63											.2	.3	1.0	.3				22	22																	
62/ 61								.2	.2	.4	2.0	.3	.1					31	31																	
60/ 59							.3	.2	.8	1.0	2.3	1.0	.1					52	52																	
58/ 57						.2	1.0	1.0	2.9	1.6	.4							68	68																	
56/ 55						.2	1.0	1.0	3.0	1.8	1.7	.1						82	82																	
54/ 53			.1	.2	1.2	1.3	1.5	2.6	1.9	.3	.1							82	82																	
52/ 51			.3	.3	.6	1.3	2.4	1.9	.2	.4								72	72																	
50/ 49		.2	.3	.3	.9	1.0	1.3	1.9	1.6	.4								72	72																	
48/ 47		.2	.2	.2	.2	.8	1.8	2.0	1.3	.2								64	64	15																
46/ 45	.1	.4	.2	.4	.5	1.3	1.7	1.4	.5	.4								66	66	40	3															
44/ 43		.3	.4	.6	.6	.3	1.8	1.6										55	55	71	5															
42/ 41	.1	.2	.2	.4	.5	2.5	1.5	.4										55	55	101	10															
40/ 39	.2	.2	.3	.4	1.3	1.3	.4											45	45	136	8															
38/ 37		.3	.8	1.0	1.2	.9	.2	.1										41	41	125	15															
36/ 35	.1	.1	1.2	.3	.7	.8	.2											25	25	114	18															
34/ 33	.6	1.2	.2	.4	.3	.5	.2											30	30	83	30															
32/ 31	.3	.3	.5	.4	.3	.7	.1											19	19	119	43															
30/ 29		.5	.3		.2													10	10	55	37															
28/ 27			.1	.3		.1												5	5	30	50															
26/ 25		.1		.3		.1												5	5	16	58															
24/ 23				.1	.1													2	2	10	64															
22/ 21		.2																2	2	9	76															
20/ 19																				4	76															
18/ 17																				2	92															
16/ 15																				1	77															
14/ 13																					70															
12/ 11																					56															
10/ 9																					36															
8/ 7																					24															
6/ 5																					25															
4/ 3																					22															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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/TAC FORM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFPTAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

3-77  
YEARS

DEC  
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
70/ 69																		1	1	
68/ 67												.2	.5	.1				8	8	
66/ 65												.3	.4	.3		.1		11	11	
64/ 63												.3	.5	.1				9	9	
62/ 61								.2	.2	.3		.1	.3	.1	.1			15	15	
60/ 59						.1	.1	.3	.8	.8	1.2	.6	.1					37	37	
58/ 57					.1	.2	.8	1.0	1.4	1.2	.1							44	44	
56/ 55					.2	1.1	.8	2.2	2.4	.4	.1							66	66	
54/ 53					.2	.2	.9	1.4	1.8	1.2	.5	.1						59	59	
52/ 51				.6	.8	.6	1.0	1.4	1.6	1.0								65	65	
50/ 49			.1	.2	.8	1.2	1.6	1.4	1.7	.3								70	70	3
48/ 47		.5	.5	.3	.9	1.1	2.6	1.8	1.1	.2								84	84	12
46/ 45		.4	.2	.6	.5	1.6	2.9	1.4	.4	.1								77	77	38
44/ 43		.5	.4	.6	.9	2.0	2.6	1.3	.1									81	81	58
42/ 41		.3	.4	.5	1.2	1.4	1.6	.4										55	55	69
40/ 39		.1	.4	.9	1.7	1.9	.6	.2										55	55	112
38/ 37		.2	.4	1.3	1.8	.8	.4											46	46	114
36/ 35	.1	.6	.3	1.1	.5	1.0	.1											35	35	103
34/ 33	.5	1.1	.9	.4	.5	.3	.1											36	36	122
32/ 31	.6	.4	.5	.6	.3	.1												25	25	111
30/ 29	.4	.3	.4	.4	.2													17	17	85
28/ 27		.4	.2	.3														9	9	34
26/ 25		.8	.4		.1													12	12	33
24/ 23	.1	.2	.3	.1	.1													8	8	16
22/ 21		.2																2	2	7
20/ 19			.1															1	1	5
18/ 17			.1															1	1	3
16/ 15		.1																1	1	3
14/ 13																				2
12/ 11																				
10/ 9																				
8/ 7																				
6/ 5																				
4/ 3																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	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



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV -8-77 DEC  
 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
60/ 59								.1										2	2	
58/ 57							.3		.1									4	4	
56/ 55						.2		.1	.2									6	6	
54/ 53				.1			.1	.2	.2									8	8	
52/ 51					.3	.3	.3	.2	.2									16	16	
50/ 49			.1	.2	.4	.2	.3	.3	.1									17	17	
48/ 47			.6	.4	.5	.5	.4	.2	.1					.1				28	28	6
46/ 45		1.2	.9	.4	.1	1.1	1.3	.2	.2									52	52	7
44/ 43		.4	.8	1.6	1.2	1.0	.4	.1										51	51	25
42/ 41	.1	.2	.5	1.4	1.9	2.7	1.0	.5										77	77	24
40/ 39		.4	1.2	2.0	3.5	2.5	.6											95	96	24
38/ 37	.1	.8	.8	2.4	2.9	1.3	.1											77	77	42
36/ 35		.8	1.4	3.3	3.8	1.7	.1											103	103	69
34/ 33	.4	1.4	.9	2.7	2.4	1.0	.1											82	82	85
32/ 31	1.2	1.2	2.3	2.2	2.0	.9												87	87	147
30/ 29	.2	.6	2.4	2.6	1.1	.1												67	67	110
28/ 27	.1	.4	1.6	1.9	.9													48	48	108
26/ 25	.3	.6	1.4	.8														29	29	89
24/ 23	.3	.3	1.2	.8	.1													25	25	71
22/ 21	.3	.3	.8	.3														19	19	49
20/ 19	.1	.2	.5	.4														14	14	26
18/ 17	.3	.4	.1															8	8	20
16/ 15	.1	.4	.3															8	8	14
14/ 13	.2																	2	2	7
12/ 11		.1																1	1	4
10/ 9	.1																	1	1	1
8/ 7	.1	.1																2	2	1
6/ 5																				1
4/ 3																				
2/ 1																				
0/ -1																				
-2/ -3																				
-4/ -5																				
-10/-11																				
Element (X)	ΣX <sup>2</sup>	ΣX	X̄	σ <sub>x</sub>	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 AIR 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

REC  
 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															
63/ 59									.1									1	1																	
58/ 57									.1									1	1																	
56/ 55					.2													2	2																	
54/ 53					.1		.1											2	2																	
52/ 51				.1	.2			.2										3	3																	
50/ 49				.1	.1	.1	.1	.2										4	4	1																
48/ 47			.3	.1	.2	.2	.2	.1										11	11	1																
46/ 45		1.1	.2	.3	.2	.3	.1	.1										22	22	7																
44/ 43	.1	1.1		.1	.1	.3	.2											16	18	22	11															
42/ 41		.4	.1	.4	.5	.5	.2											21	21	12	12															
40/ 39	.1	.2	.9	1.0	1.3	.6	.5											43	43	8	7															
36/ 37	.3	.4	1.3	1.6	2.3	.6												51	61	18	6															
36/ 35	.1	.9	2.0	2.0	.8	.3	.1											58	58	31	9															
34/ 33	.5	1.3	2.2	2.5	1.1	.4												74	74	41	18															
32/ 31	1.3	2.3	2.3	3.8	1.3	.1												110	110	84	30															
30/ 29	1.0	3.0	3.3	4.0	.1													108	108	96	35															
28/ 27	.7	3.1	3.0	2.2	.5													90	90	114	34															
26/ 25	.3	2.0	3.7	2.0	.1													76	76	130	56															
24/ 23	.1	1.7	3.2	1.7	.2													65	65	78	66															
22/ 21	.5	2.0	1.5	1.5														53	53	79	60															
20/ 19	.2	1.5	2.0	.9														43	43	74	77															
18/ 17	.3	.5	1.6															23	23	50	89															
15/ 15	.3	.3	.9															14	14	32	70															
14/ 13		.3	.4															7	7	23	77															
12/ 11	.2	.1	.1															4	4	13	65															
10/ 9		.2	.1															3	3	5	51															
8/ 7	.1	.3																4	4	4	34															
6/ 5																				2	27															
4/ 3	.2	.1																3	3	3	37															
2/ 1		.2																2	2	2	20															
0/ -1																					14															
-2/ -3																					12															
-4/ -5																					8															
-6/ -7																					1															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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





GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03133 YUCCA FLAT AIR STRIP NV 8-77 DEC  
 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															
2/-1	.1	.0																6	6	8	146															
0/-1	.1	.0																9	9	8	113															
-2/-3	.1																	5	5	6	76															
-4/-5	.0																	1	1	1	51															
-6/-7																					32															
-8/-9																					19															
-10/-11																					14															
-12/-13																					3															
-14/-15																					2															
-16/-17																					3															
-18/-19																					3															
-20/-21																					1															
-24/-25																					1															
TOTAL	6.3	19.5	21.6	15.6	9.8	7.6	6.2	4.2	3.7	2.4	1.8	.9	.2	.0	.0	.0		7440	7440	7440	7440															
																		7440		7440																

Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s_x^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	26573552	413302	55.622	22.041	7440							
Dry Bulb	10130579	258419	34.712	12.459	7440	1.5	340.9	2.2				744
Wet Bulb	6631439	212007	28.8	8.907	7440	1.5	500.4					744
Dew Point	3173672	134473	18.1	9.995	7440	31.8	690.3					744

5287  
 USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 8-73 ALL  
 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
108/107																	.0	4	4	
106/105																	.0	23	23	
104/103																	.1	59	59	
102/101																	.2	189	190	
100/ 99																.0	.5	438	438	
98/ 97																.0	.7	664	664	
96/ 95															.0	.0	1.1	997	997	
94/ 93													.0	.0	.1	.1	1.3	1244	1244	
92/ 91												.0	.0	.1	.1	.1	1.3	1352	1352	
90/ 89											.0	.0	.1	.1	.1	.1	1.2	1420	1421	
88/ 87										.0	.0	.0	.1	.1	.1	.2	1.1	1408	1408	
86/ 85									.0	.0	.0	.1	.1	.1	.1	.1	1.2	1643	1645	
84/ 83							.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.9	1645	1646	
82/ 81						.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.2	.7	1608	1612	
80/ 79				.0	.0	.0	.0	.1	.1	.1	.1	.2	.2	.2	.3	.4	.5	1795	1800	
78/ 77				.0	.0	.0	.1	.1	.1	.1	.1	.2	.2	.3	.3	.3	.3	1882	1883	
76/ 75				.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.4	.3	.2	.2	1921	1923	
74/ 73			.0	.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.4	.4	.2	.1	2031	2038	
72/ 71		.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.2	.3	.5	.3	.2	.1	2089	2093	1
70/ 69		.0	.0	.1	.1	.1	.1	.1	.1	.2	.2	.3	.4	.5	.3	.2	.1	2448	2450	54
68/ 67		.0	.1	.1	.1	.1	.1	.1	.1	.2	.3	.4	.5	.4	.3	.1	.0	2478	2481	334
66/ 65	.0	.0	.1	.1	.1	.1	.1	.1	.1	.2	.3	.4	.5	.4	.2	.0	.0	2594	2597	794
64/ 63	.0	.0	.1	.1	.1	.1	.2	.2	.2	.3	.4	.5	.5	.3	.1	.0		2466	2468	1238
62/ 61	.0	.0	.1	.1	.1	.1	.2	.2	.2	.3	.4	.5	.3	.2	.0	.0		2412	2413	1668
60/ 59		.0	.1	.1	.1	.1	.2	.3	.3	.6	.5	.6	.3	.1	.0			2741	2744	1984
58/ 57	.0	.1	.1	.1	.1	.2	.3	.4	.5	.7	.6	.4	.2	.0				2807	2811	2279
56/ 55	.0	.1	.1	.1	.2	.3	.5	.5	.5	.6	.5	.3	.1	.0				2975	2977	2620
54/ 53	.0	.1	.1	.1	.2	.4	.5	.5	.5	.6	.5	.2	.0	.0				2927	2929	3488
52/ 51	.0	.1	.1	.2	.3	.5	.5	.5	.7	.5	.3	.1	.0					2819	2821	4313
50/ 49	.0	.1	.2	.3	.5	.6	.6	.6	.6	.4	.2	.0	.0					3086	3087	4714
48/ 47	.0	.2	.3	.3	.5	.5	.7	.6	.4	.4	.1	.0						3049	3050	5298
46/ 45	.0	.3	.3	.4	.6	.6	.7	.4	.2	.0								3122	3122	5023
44/ 43	.0	.3	.5	.5	.6	.6	.6	.3	.1									2976	2976	5361
42/ 41	.0	.4	.4	.6	.6	.7	.5	.1	.0									2922	2922	5606
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV R-74 ALL  
 STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
40/39	.1	.5	.5	.6	.6	.6	.2	.1	.0									2870	2870	5666	2505				
38/37	.1	.4	.6	.8	.7	.4	.1	.0										2815	2815	5177	2994				
36/35	.1	.5	.8	.8	.6	.3	.0	.0										2711	2711	4974	3354				
34/33	.4	.7	.6	.8	.6	.2	.0											2683	2683	4772	4021				
32/31	.3	.6	.6	.7	.4	.1	.0											2497	2497	5068	4452				
30/29	.4	.5	.6	.6	.2	.0	.0											2186	2186	3959	5065				
28/27	.4	.5	.7	.4	.1	.0												1849	1850	3277	5228				
26/25	.3	.5	.5	.3	.1	.0												1532	1532	2812	5520				
24/23	.2	.5	.4	.2	.0	.0												1176	1176	2022	5394				
22/21	.1	.4	.3	.2	.0	.0												891	892	1449	5756				
20/19	.1	.3	.3	.1	.0													640	640	1117	5396				
18/17	.0	.2	.2	.0														480	480	754	5173				
16/15	.1	.2	.1	.0														330	330	580	4539				
14/13	.0	.1	.1	.0														241	241	430	3783				
12/11	.0	.1	.0															138	138	279	3207				
10/9	.0	.1	.0															112	112	165	2490				
8/7	.0	.1	.0															73	73	123	1980				
6/5	.0	.0	.0															39	39	78	1540				
4/3	.0	.0	.0															19	19	30	1149				
2/1	.0	.0	.0															15	15	21	873				
0/-1	.0	.0																26	26	27	600				
-2/-3	.0	.0																13	13	14	407				
-4/-5	.0																	8	8	9	327				
-6/-7	.0																	3	3	3	206				
-8/-9																					131				
-10/-11																					100				
-12/-13																					22				
-14/-15																					13				
-16/-17																					18				
-18/-19																					10				
-20/-21																					3				
-22/-23																					2				
-24/-25																					1				
-26/-27																					2				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																									

5788  
 USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION	STATION NAME												YEARS	
HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	28.2	32.8	36.3	42.0	52.0	60.6	67.6	65.0	56.2	44.1	34.2	26.9	45.6
	S D	8.839	7.401	8.009	8.156	7.896	7.886	7.560	8.148	8.315	8.995	8.281	8.538	16.077
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
03-05	MEAN	26.4	30.5	33.2	38.0	47.3	55.1	62.0	60.0	52.0	41.1	31.7	25.2	41.9
	S D	9.403	7.435	8.014	8.011	7.548	7.495	7.796	8.347	8.478	8.909	8.327	9.194	15.033
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	26.7	31.1	35.7	44.1	56.3	65.9	71.1	66.7	57.6	44.9	33.1	25.6	46.6
	S D	9.568	7.506	8.529	8.955	9.537	9.033	8.611	9.331	9.491	9.876	8.611	9.445	18.210
	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954
09-11	MEAN	37.8	44.7	50.5	58.9	71.0	81.7	88.2	84.9	76.9	62.7	49.7	39.3	62.3
	S D	9.286	7.657	9.767	8.891	10.216	8.642	5.673	6.893	8.069	9.734	8.918	9.045	19.380
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	46.8	53.2	57.4	64.5	76.1	86.7	93.7	90.8	83.3	70.0	58.5	48.7	69.2
	S D	9.839	8.524	10.724	9.298	10.519	8.938	5.313	6.597	7.941	9.617	9.100	9.155	18.353
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	45.9	53.0	57.6	64.9	76.5	87.3	93.7	91.0	82.8	68.4	55.8	46.2	68.7
	S D	10.081	8.713	10.859	9.370	10.433	8.797	5.641	6.401	8.133	9.936	9.383	9.373	18.945
	TOTAL OBS	930	844	930	900	930	900	930	930	900	930	900	930	10954
18-20	MEAN	36.2	43.3	49.2	57.1	69.5	80.8	87.2	83.3	72.8	57.2	44.1	35.8	59.8
	S D	8.833	7.436	9.711	9.130	10.129	9.007	6.314	7.024	8.413	9.124	8.184	8.237	19.740
	TOTAL OBS	930	843	930	900	930	900	930	930	900	930	900	930	10953
21-23	MEAN	31.3	37.0	41.3	47.9	59.6	69.4	76.0	72.2	62.6	48.9	37.4	30.1	51.2
	S D	8.475	7.237	8.468	8.182	8.969	8.539	7.074	7.661	8.466	8.667	7.917	8.258	17.692
	TOTAL OBS	930	843	930	900	930	900	930	930	900	930	900	930	10953
ALL HOURS	MEAN	34.9	40.7	45.1	52.2	63.5	73.4	79.9	76.7	68.0	54.7	43.1	34.7	55.7
	S D	12.057	11.646	13.092	13.141	14.137	14.371	13.431	13.755	14.389	14.235	13.116	12.459	20.602
	TOTAL OBS	7440	6760	7440	7199	7440	7200	7439	7440	7200	7439	7200	7440	87637

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV 68-78

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	25.6	29.0	30.6	33.2	40.9	44.8	50.9	50.3	43.7	36.4	28.9	23.7	36.6
	S D	8.326	6.537	6.175	5.615	5.871	6.199	8.465	8.577	7.931	7.740	7.014	7.926	11.630
	TOTAL OBS	930	846	930	898	930	900	930	930	900	928	900	930	10952
03-05	MEAN	24.3	27.5	28.7	31.2	38.5	42.6	48.6	48.1	41.7	34.6	27.4	22.4	34.7
	S D	8.915	6.656	6.615	5.867	6.016	6.727	9.015	9.229	8.203	7.735	7.272	8.466	11.623
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955
06-08	MEAN	24.5	27.9	30.3	34.7	43.1	47.6	52.9	51.4	44.6	36.8	28.4	22.7	37.1
	S D	8.994	6.634	6.642	5.853	5.898	6.006	8.168	8.680	7.795	7.660	7.296	8.539	12.606
	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954
09-11	MEAN	32.0	35.8	37.7	41.2	48.2	52.0	57.9	57.3	52.4	45.4	37.9	31.7	44.2
	S D	7.205	5.053	5.375	4.856	4.735	4.351	5.770	6.077	6.166	5.903	5.762	6.454	10.661
	TOTAL OBS	929	846	930	897	929	898	930	930	900	929	900	930	10948
12-14	MEAN	36.6	39.2	40.0	42.7	48.8	52.4	58.0	57.4	53.4	47.5	41.5	36.4	46.2
	S D	6.421	4.747	5.295	4.792	4.503	4.095	5.736	5.623	5.763	5.471	5.360	5.578	9.202
	TOTAL OBS	930	846	929	898	927	898	929	930	899	930	897	930	10943
15-17	MEAN	36.4	39.2	39.9	42.6	48.7	51.9	57.4	56.7	52.8	46.7	40.4	35.3	45.7
	S D	6.670	4.705	5.205	4.684	4.532	3.978	5.730	5.595	5.499	5.552	5.629	5.942	9.209
	TOTAL OBS	930	844	929	893	925	898	930	930	900	930	900	930	10939
18-20	MEAN	31.2	35.1	36.8	40.0	46.9	50.6	56.0	55.1	50.2	42.8	34.9	29.7	42.5
	S D	7.453	5.496	5.602	5.023	4.790	4.207	5.932	6.103	6.239	6.421	6.301	6.704	10.641
	TOTAL OBS	930	843	930	895	929	899	930	930	899	930	899	930	10944
21-23	MEAN	28.0	31.7	33.1	36.1	44.0	47.8	53.8	52.6	46.5	39.0	30.9	26.0	39.2
	S D	7.830	6.048	5.908	5.352	5.364	5.314	7.115	7.646	7.504	7.203	6.584	7.399	11.385
	TOTAL OBS	930	843	930	897	930	900	930	930	899	928	899	930	10946
ALL HOURS	MEAN	29.8	33.2	34.6	37.7	44.9	48.7	54.4	53.6	48.2	41.1	33.8	28.5	40.8
	S D	9.080	7.336	7.236	6.737	6.381	6.217	7.822	8.030	8.178	8.270	8.329	8.907	11.694
	TOTAL OBS	7439	6760	7438	7177	7430	7193	7438	7440	7197	7435	7194	7440	87581

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	19.9	22.2	21.3	20.1	27.5	27.9	35.7	36.8	29.5	25.8	19.5	16.5	25.3
	S D	11.077	9.156	9.240	9.073	10.895	12.515	15.559	14.926	14.395	12.115	9.978	10.265	13.368
	TOTAL OBS	930	846	930	898	930	900	930	930	900	928	900	930	10952
03-05	MEAN	19.2	21.6	20.6	20.2	27.4	28.3	35.2	36.0	29.1	25.1	19.2	15.8	24.8
	S D	11.387	9.018	9.196	8.763	10.304	12.496	15.527	15.775	14.067	11.588	10.043	10.434	13.353
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955
06-08	MEAN	19.3	21.8	21.6	21.3	28.9	30.2	37.7	37.9	30.6	25.9	19.9	15.7	25.9
	S D	11.256	8.914	9.027	8.513	10.131	11.627	14.828	15.029	13.247	11.004	9.821	10.326	13.306
	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954
09-11	MEAN	23.1	23.7	21.3	20.4	27.5	28.8	38.2	38.9	32.6	27.9	22.9	20.0	27.1
	S D	9.580	9.121	9.489	9.519	10.055	11.111	13.448	13.252	13.269	10.815	9.326	8.777	12.489
	TOTAL OBS	929	846	930	897	929	898	930	930	900	929	900	930	10948
12-14	MEAN	23.1	21.4	18.9	18.0	24.9	26.3	35.7	36.1	30.6	26.2	21.6	19.5	25.2
	S D	10.238	10.740	10.445	10.340	10.584	11.650	14.093	13.185	13.436	11.387	10.240	9.859	12.870
	TOTAL OBS	930	846	929	898	927	898	929	930	899	930	897	930	10943
15-17	MEAN	23.6	21.7	18.1	17.3	24.0	24.7	34.3	34.3	29.5	25.6	21.9	20.1	24.6
	S D	10.428	10.679	10.668	10.763	10.987	11.988	14.523	13.722	13.327	11.559	10.467	9.557	12.840
	TOTAL OBS	930	844	929	893	925	898	930	930	900	930	900	930	10939
18-20	MEAN	22.9	23.4	20.1	19.1	25.2	25.3	34.3	34.6	30.3	26.5	21.6	19.2	25.2
	S D	10.703	9.659	10.443	10.443	10.993	12.074	14.717	14.289	13.205	11.640	10.361	9.476	12.736
	TOTAL OBS	930	843	930	895	929	899	930	930	899	930	899	930	10944
21-23	MEAN	21.5	23.2	20.9	19.9	27.2	27.1	36.0	36.1	29.9	26.3	20.4	17.7	25.6
	S D	10.901	9.323	9.620	9.806	11.160	12.274	14.970	14.944	14.277	12.109	9.553	9.962	13.164
	TOTAL OBS	930	843	930	897	930	900	930	930	899	928	899	930	10946
ALL HOURS	MEAN	21.6	22.4	20.4	19.5	26.6	27.3	35.9	36.3	30.3	26.2	20.9	18.1	25.5
	S D	10.846	9.633	9.850	9.759	10.756	12.095	14.776	14.483	13.693	11.555	10.086	9.995	13.040
	TOTAL OBS	7439	6760	7438	7177	7430	7193	7438	7440	7197	7435	7194	7440	87581

























GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

**RELATIVE HUMIDITY**

03133 YUCCA FLAT AIR STRIP NV 68-78 ALL  
STATION STATION NAME PERIOD MONTH

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

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.7	96.4	90.6	80.2	68.0	54.5	41.5	30.6	17.0	63.3	7439
FEB		98.9	90.5	79.0	66.7	54.0	40.6	29.3	20.2	10.5	54.6	6760
MAR		96.7	79.9	64.3	50.5	37.2	26.1	17.4	11.4	5.8	44.5	7438
APR		92.3	67.6	46.9	31.3	19.2	10.9	5.7	2.9	1.1	33.4	7177
MAY		89.4	58.4	39.5	26.6	16.9	10.9	7.2	4.1	1.9	31.0	7430
JUN		75.3	42.5	24.2	14.5	8.3	5.0	3.6	2.2	.9	23.3	7193
JUL		81.3	50.1	28.7	17.0	10.2	6.3	3.9	2.2	.4	25.7	7438
AUG		86.8	56.9	35.9	22.2	12.8	7.3	4.1	2.1	.7	28.5	7440
SEP		89.0	59.4	37.1	23.8	15.7	10.0	5.9	2.9	1.0	30.1	7197
OCT		95.4	77.3	57.2	41.3	28.5	18.6	11.5	6.8	3.1	39.6	7435
NOV		98.7	89.3	72.0	55.8	40.4	26.5	16.2	9.5	4.4	46.8	7194
DEC		99.7	95.0	84.8	72.6	57.0	40.2	27.0	15.7	7.8	55.6	7440
TOTALS		91.9	71.9	55.0	41.9	30.7	21.4	14.4	9.2	4.6	39.7	87581

U S AIR FORCE  
 ENVIRONMENTAL TECHNICAL  
 APPLICATIONS CENTER

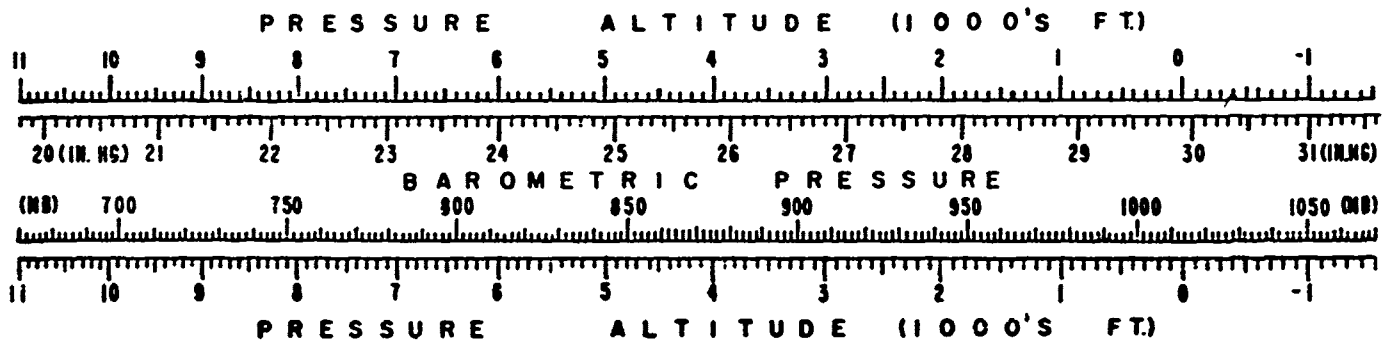
**PART F PRESSURE SUMMARY**

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

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

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

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



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV 68-78

STATION	STATION NAME	YEARS												
HRS. I. S. T.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	26.081	26.054	25.982	25.951	25.926	25.940	26.002	26.001	26.008	26.040	26.086	26.083	26.013
	S. D.	.174	.171	.167	.148	.127	.095	.078	.070	.103	.133	.168	.161	.148
	TOTAL OBS.	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	26.075	26.045	25.975	25.952	25.934	25.951	26.012	26.008	26.013	26.038	26.082	26.080	26.014
	S. D.	.176	.175	.170	.151	.129	.096	.074	.069	.104	.134	.169	.162	.148
	TOTAL OBS.	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	26.091	26.066	26.005	25.986	25.967	25.981	26.044	26.041	26.046	26.065	26.105	26.096	26.041
	S. D.	.176	.178	.170	.153	.128	.099	.074	.070	.105	.135	.169	.163	.147
	TOTAL OBS.	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	26.123	26.084	26.015	25.988	25.964	25.975	26.041	26.040	26.047	26.070	26.120	26.121	26.049
	S. D.	.172	.180	.167	.150	.122	.098	.073	.070	.104	.132	.168	.165	.148
	TOTAL OBS.	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	26.058	26.030	25.966	25.947	25.926	25.939	26.001	25.997	25.997	26.015	26.058	26.053	25.999
	S. D.	.165	.175	.162	.142	.116	.096	.072	.069	.101	.129	.162	.162	.141
	TOTAL OBS.	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	26.044	26.003	25.932	25.907	25.885	25.899	25.957	25.951	25.958	25.991	26.039	26.042	25.967
	S. D.	.161	.169	.155	.136	.114	.095	.072	.070	.100	.125	.159	.160	.141
	TOTAL OBS.	310	281	310	300	310	300	310	310	300	310	300	310	3651
19	MEAN	26.066	26.022	25.945	25.915	25.887	25.898	25.957	25.954	25.966	26.011	26.066	26.068	25.979
	S. D.	.165	.169	.158	.135	.118	.094	.077	.072	.103	.128	.162	.161	.147
	TOTAL OBS.	310	281	310	300	310	300	310	310	300	310	300	310	3651
22	MEAN	26.085	26.048	25.978	25.950	25.922	25.933	25.995	25.990	25.998	26.038	26.088	26.088	26.009
	S. D.	.171	.172	.164	.142	.123	.094	.080	.074	.104	.131	.166	.162	.147
	TOTAL OBS.	310	281	310	300	310	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	26.078	26.044	25.975	25.949	25.926	25.939	26.001	25.998	26.004	26.034	26.081	26.079	26.009
	S. D.	.171	.175	.166	.147	.125	.100	.081	.077	.107	.133	.167	.163	.148
	TOTAL OBS.	2480	2253	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29213

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HBS FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION

STATION NAME

YEARS

HRS	MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN S D TOTAL OBS	1019.3 6.954 310	1017.4 6.850 282	1014.1 6.651 310	1012.0 6.020 300	1009.6 5.117 310	1008.9 3.770 300	1010.5 3.138 310	1010.8 2.788 310	1012.0 4.294 300	1014.9 5.380 310	1018.1 6.702 300	1019.3 6.387 310	1013.9 6.623
04	MEAN S D TOTAL OBS	1019.3 7.006 310	1017.2 6.939 282	1014.0 6.733 310	1012.3 6.086 300	1010.1 5.111 310	1009.6 3.782 300	1011.2 2.999 310	1011.3 2.771 310	1012.4 4.307 300	1015.0 5.390 310	1018.3 6.706 300	1019.4 6.465 310	1014.2 6.521
07	MEAN S D TOTAL OBS	1020.9 7.245 310	1018.9 7.292 282	1015.7 6.819 310	1013.7 6.145 299	1011.3 5.064 310	1010.6 3.799 300	1012.3 2.964 310	1012.7 2.759 310	1014.1 4.320 300	1016.7 5.530 310	1020.2 6.938 300	1021.1 6.670 310	1015.7 6.745
10	MEAN S D TOTAL OBS	1021.5 6.824 310	1018.9 7.150 282	1015.5 6.530 310	1013.4 5.871 300	1010.9 4.760 310	1010.0 3.783 300	1011.8 2.953 310	1012.2 2.757 310	1013.5 4.238 300	1016.2 5.261 310	1019.9 6.685 300	1021.3 6.575 310	1015.4 6.740
13	MEAN S D TOTAL OBS	1018.4 6.484 310	1016.5 6.850 282	1013.4 6.248 310	1011.8 5.571 300	1009.5 4.544 310	1008.9 3.727 300	1010.5 2.872 310	1010.6 2.755 310	1011.6 4.046 300	1013.9 5.093 310	1017.1 6.345 300	1018.2 6.303 310	1013.3 6.178
16	MEAN S D TOTAL OBS	1018.0 6.332 310	1015.5 6.530 281	1012.3 6.039 310	1010.5 5.331 300	1008.2 4.508 310	1007.6 3.683 300	1009.1 2.901 310	1009.1 2.776 310	1010.3 4.047 300	1013.2 4.942 310	1016.6 6.280 300	1018.0 6.266 310	1012.4 6.309
19	MEAN S D TOTAL OBS	1019.9 6.743 310	1017.2 6.819 281	1013.3 6.281 310	1010.9 5.357 300	1008.2 4.686 310	1007.3 3.612 300	1009.0 3.085 310	1009.0 2.859 310	1010.9 4.207 300	1014.7 5.259 310	1018.7 6.619 300	1020.0 6.525 310	1013.3 6.981
22	MEAN S D TOTAL OBS	1019.9 6.814 310	1017.5 6.927 281	1014.0 6.531 310	1011.9 5.728 300	1009.2 4.918 310	1008.4 3.740 300	1010.0 3.234 310	1010.3 2.932 310	1011.6 4.353 300	1014.9 5.324 310	1018.7 6.652 300	1020.0 6.491 310	1013.9 6.828
ALL HOURS	MEAN S D TOTAL OBS	1019.6 6.882 2480	1017.4 6.994 2253	1014.0 6.559 2480	1012.0 5.854 2399	1009.6 4.952 2480	1008.9 3.882 2400	1010.5 3.221 2480	1010.8 3.035 2480	1012.0 4.379 2400	1014.9 5.370 2480	1018.4 6.709 2400	1019.7 6.552 2480	1014.0 6.699 29212