AD-A116 095 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT HUACHUCA, LIBBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 82

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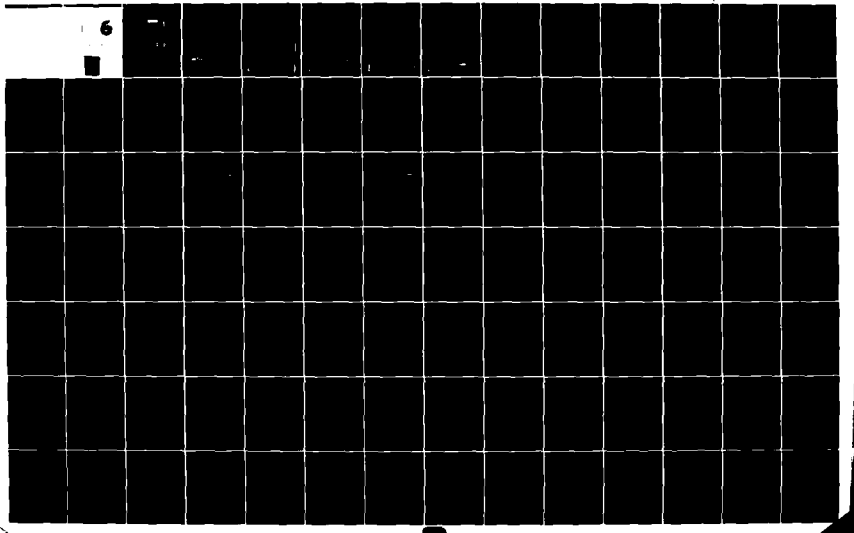

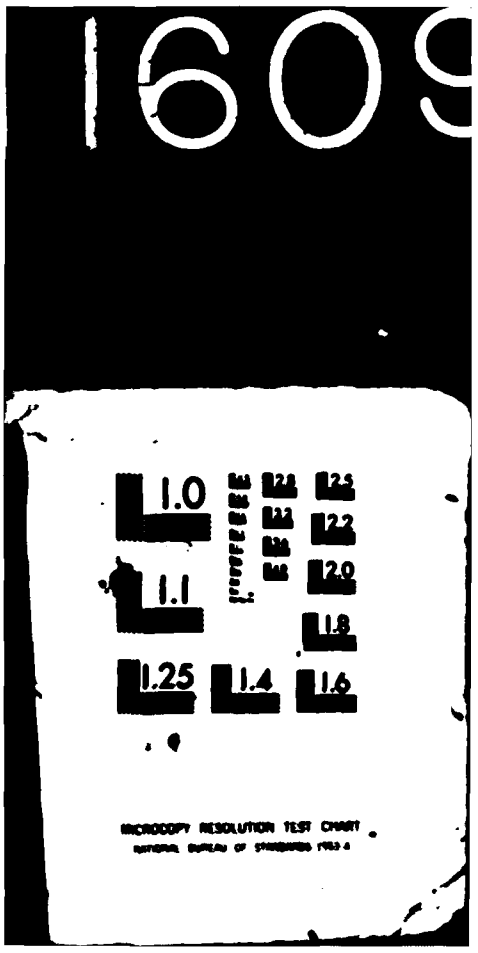
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1.0
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MICROCOPY RESOLUTION TEST CHART

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

150 APR 1982

FT WAGNER/LIBBY AAF AZ
N 31 35 W 110 20 MSL ELEV 4664 FT
WBAN #722730

PARTS A-F
PER FROM HOURLY OBS: JAN 61 - DEC 70
PER FROM DAILY OBS: OCT 54 - DEC 61

ZONE CORRECTIONS GMT TO LST: -7

APR 22 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

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WAYNE E. MCCOLLUM,
Chief, Technical Information Section
USAPETAC/TST

FOR THE COMMANDER

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

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ADA 130 163

REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS-82/027
2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Fort Huachuca/Libby AAF, Arizona
5. TYPE OF REPORT & PERIOD COVERED: Final rept.
6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)
8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225
10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CDD, Air Weather Service (MAC), Scott AFB IL 62225
12. REPORT DATE: 22 APR 82
13. NUMBER OF PAGES: 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)
15. SECURITY CLASS. (of this report): UNCLASSIFIED
15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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

18. SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric 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 Fort Huachuca/Libby AAF, Arizona. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

*Arizona

* Fort Huachuca, Arizona
Libby AAF, Arizona

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 occurence or cumulative percentage frequency of occuring tables.

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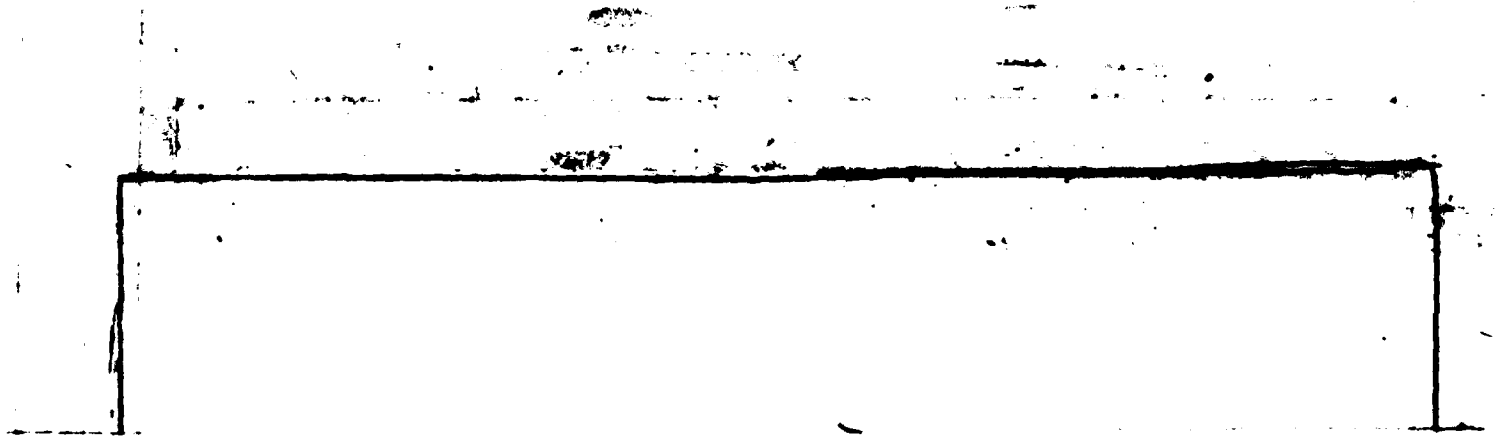
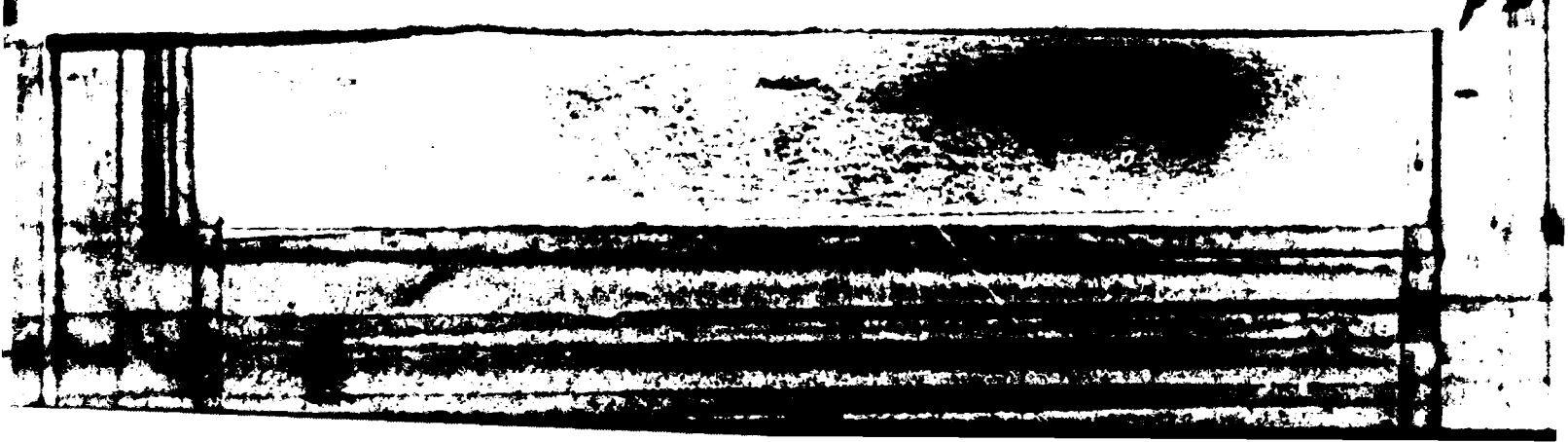
SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)



The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or SHAPESAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.



U S AIR FORCE
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC-DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV. (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PART C	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO OR NUMBER	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
722730	FORT HUACHUCA/LIBBY AAF AZ	N 31 35	W 110 20	4664	FHU	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL BY BARO.	DCS PCD Det
	Fort Huachuca AS (AEPG) Sig Corps	ASC	Oct 54	Dec 58	N 31 34	W 110 20	4666	NA	24
	Same		Jan 59	Mar 63	N 31 35	W 110 20			24
	Same (Stn closed Jul 71)		Apr 63	Jul 71	Same	Same	4664	NA	24
	Libby AAF, Ft Huachuca Activated 18 Sep 72	ASC	Sep 72	Mar 82	Same	Same	4664	NA	12-16

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
	Oct 54 to Jan 69	Not Available	AN/ GMQ	RO-2	App 13 ft	
	Sep 72	Located near Touch down point Rnwy 29	Same	RO-362	7 ft	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 65 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 percentage of the observations with precip.

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7.273' | FT HUACHUCA/LIBBY AAF AZ | 61-70 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	02		3.7		.1		3.8	1.2				1.2	930
	03-05		2.3		.3		2.6	1.3				1.3	929
	06-08		2.8		.2		3.0	1.3				1.3	930
	09-11		1.8		.1		1.9	.8				.8	928
	12-14		3.1		.1		3.2	.6	.1			.6	930
	15-17		4.7		.2		4.9	.4	.1			.5	930
	18-20	.2	3.2		.6		3.8	.8				.8	930
	21-23	.5	3.0		.3		3.3	.9				.9	930
TOTALS		.1	3.1		.2		3.3	.9	.0			1.0	7437

5086

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USAFETAC
AI .EATHER SERVICE/MAC

WEATHER CONDITIONS

72730 FT HUACHUCA/LIBBY AAF AZ 61-70 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		1.4		.9		2.4	.2				.2	846
	03-05	.2	1.7		.5		2.1	.4				.4	846
	06-08	.1	2.5		.4		2.8	1.1			.2	1.3	846
	09-11		1.9		1.2		3.0	.6			.2	.9	846
	12-14		1.4		.7		2.1						846
	15-17		2.1		1.1		3.2	.1				.1	846
	18-20	.2	3.2		1.9		4.7						846
	21-23	.1	1.5		1.1	.1	2.6	.2				.2	846
TOTALS		.1	2.0		1.0	.0	2.9	.3			.1	.4	6768

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...ETAC
A... WEATHER SERVICE/MAC

WEATHER CONDITIONS

273...	FT HUACHUCA/LIBBY AAF AZ	61-70	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		2.2		1.6		3.5						930
	03-05		1.6		.9		2.5						930
	06-08		1.4		.3		1.7	.4				.4	930
	09-11		1.2		.6		1.8	.3				.3	930
	12-14	.2	1.9		.4		2.4						930
	15-17		3.1		.9	.1	3.9				.1	.1	930
	18-20	.2	3.1		.8		3.9				.1	.1	930
	21-23	.1	3.7		.4		4.1						930
TOTALS		.1	2.3		.7	.0	3.0	.1			.0	.1	7440

5087

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WEATHER CONDITIONS

[redacted] FT HUACHUCA/LIBBY AAF AZ 61-70 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		.9		.3		1.2						899
	03-05		.9		.2		1.1						900
	06-08		.2		.3		.6	.2				.2	900
	09-11	.3	.3				.3						898
	12-14	.9	.7				.7						900
	15-17	.8	1.7		.2		1.8						900
	18-20	.3	.9		.2		1.1						900
	21-23	.1	.9		.3		1.2						900
TOTALS		.5	.8		.2		1.0	.0				.0	7197

USAFETAC FORM [redacted] 6-10-[redacted] ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.2	.3				.3						929
	03-05												930
	06-08		.3				.3				.1	.1	929
	09-11	.3	.8				.8		.2		.3	.5	930
	12-14	.5	.8				.8		.2		.1	.3	930
	15-17	.5	1.1				1.1						930
	18-20	.3	.8				.8						927
	21-23												927
TOTALS		.2	.5				.8		.1		.1	.1	7432

5068

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

/ 2730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.4	.8				.8						900
	03-05	.1	.6				.6						900
	06-08		.4				.4						900
	09-11	.1	1.0				1.0						899
	12-14	3.1	1.8				1.8						900
	15-17	3.8	3.3				3.3						900
	18-20	2.3	2.2				2.2						900
	21-23	1.6	1.4				1.4						900
TOTALS		1.4	1.4				1.4						7199

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7.273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	3.7	7.2				7.2						929
	03-05	4.0	5.8				5.8	.1				.1	930
	06-08	1.7	4.2				4.2	.6				.6	930
	09-11	1.7	2.0				2.0						930
	12-14	16.1	6.2				6.2						930
	15-17	26.3	13.0				13.0						930
	18-20	25.6	13.5				13.5				.1	.1	930
	21-23	12.8	12.2				12.2						930
TOTALS		11.5	8.0				8.0	.1			.0	.1	7439

5089

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72273 FT HUACHUCA/LIBBY AAF AZ 61-70 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW, AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	3.9	5.1				5.1	.1				.1	929
	03-05	2.2	3.1				3.1	.2				.2	930
	06-08	1.1	2.2				2.2	.2				.2	930
	09-11	.8	1.2				1.2						930
	12-14	13.5	4.5				4.5						930
	15-17	22.8	8.8				8.8						930
	18-20	19.0	11.7			.1	11.7						930
	21-23	9.1	8.1				8.1						930
TOTALS		9.1	5.6			.0	5.6	.1				.1	7439

USAFETAC FORM 0-10-3(GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

72733 FT HUACHUCA/LIBBY AAF AZ 61-70 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.8	3.1				3.1	.3				.3	899
	03-05	.7	3.0				3.0	.3				.3	900
	06-08	.2	2.4				2.4	.4				.4	900
	09-11	.9	2.3				2.3	.1				.1	900
	12-14	8.6	5.2				5.2						900
	15-17	10.8	7.8				7.8						900
	18-20	7.9	6.4			.1	6.4						900
	21-23	3.0	4.8				4.8						900
TOTALS		4.2	4.4			.0	4.4	.1				.1	7199

5100

USAFETAC FORM 0-10-8(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72273? FT HUACHUCA/LIBBY AAF AZ 61-7D OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		1.1		.1		1.2	.3				.3	930
	03-05		1.0				1.0	.5				.5	930
	06-08	.2	1.8				1.8	.9				.9	930
	09-11	.1	1.4		.2		1.4	.5				.5	930
	12-14	.4	1.9				1.9	.3				.3	930
	15-17	1.5	2.5		.3		2.6	.5				.5	930
	18-20	.8	1.1		.1		1.2	.8				.8	930
	21-23	.4	1.0		.3		1.3	.3				.3	930
TOTALS		.4	1.5		.1		1.6	.5				.5	7440

USAFETAC FORM [illegible] 0-10-5(GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72273 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		2.1		.4		2.5	.1				.1	900
	03-05		3.2		.9		4.1	.4				.4	900
	06-08		1.7		.4		2.0	.2				.2	900
	09-11		2.4		.4		2.8	.3	.1			.4	900
	12-14	.1	2.7		.3		2.8	.2				.2	900
	15-17	.2	4.1		.2		4.3						899
	18-20		2.7		.2		2.8	.1				.1	900
	21-23	.1	2.3		.3		2.4	.2				.2	900
TOTALS		.1	2.7		.4		3.0	.2	.0			.2	7199

5101

USAFETAC FORM [illegible] 0-10-5(GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72736 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.1	5.7		1.3		7.0	1.4				1.4	930
	03-05		5.5		1.2		6.7	1.9				1.9	930
	06-08		4.8		2.0		6.8	2.3				2.3	930
	09-11	.1	5.2		2.2		7.3	1.0				1.0	930
	12-14		6.0		1.6		7.6	.3		.2		.5	930
	15-17	.2	6.1		.8		6.8	.2				.2	929
	18-20	.1	5.7		1.4		7.1	.5				.5	927
	21-23		4.7	.1	1.2		6.0	.8				.8	927
TOTALS		.1	5.5	.0	1.5		6.9	1.1		.0		1.1	7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13273	FT HUACHUCA/LIBBY AAF AZ	61-70	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	3.1		.2		3.3	.9	.0			1.0	7437
FEB		.1	2.0		1.0	.0	2.9	.3			.1	.4	6768
MAR		.1	2.3		.7	.0	3.0	.1			.0	.1	7440
APR		.3	.8		.2		1.0	.0				.0	7197
MAY		.2	.5				.5		.1		.1	.1	7432
JUN		1.4	1.4				1.4						7199
JUL		11.5	8.0				8.0	.1			.0	.1	7439
AUG		9.1	5.6			.0	5.6	.1				.1	7439
SEP		4.2	4.4			.0	4.4	.1				.1	7199
OCT		.4	1.5		.1		1.6	.5				.5	7440
NOV		.1	2.7		.4		3.0	.2	.0			.2	7199
DEC		.1	5.5	.0	1.5		6.9	1.1		.0		1.1	7433
TOTALS		2.3	3.2	.0	.3	.0	3.5	.3	.0	.0	.0	.3	87622

5102

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

273	FT HUACHUCA/LIBBY AAF AZ	58-61	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.5	16.0	.1	5.6		20.5	5.2	.1			5.3	790
FEB		.7	15.4		6.1	.4	17.9	3.4				3.4	725
MAR		1.4	16.3	.1	6.2		17.7	2.5	.4		.1	3.0	790
APR		3.1	8.2		1.7	.6	8.5	.3	.1	.1	.3	.9	777
MAY		4.9	7.3		.1	.1	7.3		.1		.1	.3	795
JUN		17.1	19.8			.1	19.8		.3		.1	.4	764
JUL		65.9	61.3			1.7	61.3	1.4				1.4	806
AUG		58.4	54.0			1.2	54.0	1.2				1.2	772
SEP		25.8	27.2			1.1	27.2	1.6				1.6	751
OCT		6.9	15.9	.1	.5	.6	15.9	2.6				2.6	813
NOV		.9	12.0		2.3	.3	12.9	2.9	.1	.1		3.0	793
DEC		1.0	14.7	.1	4.1	.1	16.6	5.7	.5	.2		6.3	805
TOTALS		15.5	22.5	.0	2.2	.5	23.3	2.2	.1	.0	.0	2.4	9376

USAFETAC FORM 0-10-3(GL) ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	OVER 30.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	77.1	7.3	1.0	3.8	2.7	4.4	2.8	.9						15.6	790	.59	2.64	.00
FEB	80.8	6.1	1.1	3.6	2.2	3.5	2.1	.4	.3					13.1	724	.54	2.26	TRACE
MAR	80.5	7.2	.9	2.7	1.9	3.9	2.5	.4						12.3	790	.67	2.43	.00
APR	91.1	3.5	.6	1.4	1.0	1.4	.6	.3						5.4	772	.23	1.01	.00
MAY	91.9	4.3	.6	.9	1.1	.6	.5							3.8	795	.13	.64	.00
JUN	79.6	10.1	1.0	3.0	2.6	2.1	.9	.4						10.1	764	.36	1.13	.00
JUL	34.9	15.1	5.0	9.7	7.4	12.8	6.9	5.3	2.9					50.0	806	4.09	8.90	1.33
AUG	43.7	18.4	4.0	7.4	7.0	8.3	3.9	4.8	2.6					37.9	773	3.31	8.06	.39
SEP	70.4	7.7	2.6	5.1	2.7	4.7	3.6	1.7	1.3					21.6	751	1.75	5.82	TRACE
OCT	81.7	5.6	1.6	3.6	1.4	1.8	2.1	1.2	.9					12.5	814	1.06	5.52	.00
NOV	86.0	5.3	1.3	1.6	1.6	2.4	.9	.5	.3					8.7	792	.51	2.16	.00
DEC	81.9	5.6	.7	3.0	1.7	3.7	1.9	1.1	.2					12.5	803	.90	4.79	.00
ANNUAL	75.0	8.0	1.7	3.8	2.6	4.1	2.4	1.4	.7					17.0	9374	14.14		

1210 WS FORM AWS 60 8-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

72730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54										* .00	.00	.10	
55	.36	.24	.20	.02	TRACE	TRACE	1.13	1.96	.03	.55	.13	.22	1.96
56	.39	.09	.00	.20	.02	.52	2.08	.57	.02	.60	.02	.10	2.08
57	.34	.06	.49	.02	.10	.42	.54	1.20	TRACE	.45	.13	.05	1.20
58	.02	.60	.78	.14	.03	.32	1.10	1.42	1.21	.57	.56	.00	1.42
59	.00	.55	TRACE	.36	.00	.67	.60	1.07	.03	.84	.84	.37	1.07
60	.38	.33	.07	.00	.01	.15	1.10	.74	1.07	.27	.01	.87	1.10
61	.27	TRACE	.05	.00	TRACE	.79	.84	1.80	.35	1.18	.05	.20	1.80
62	.90	.15	.32	.00	TRACE	.12	.77	.19	.19	.46	.08	.40	.90
63	.12	.20	TRACE	.20	.10	.00	1.31	1.13	.48	.40	1.36	.47	1.36
64	.30	.64	.31	.15	TRACE	TRACE	1.68	.57	2.40	.90	.36	.05	2.40
65	.19	.32	.34	.13	.19	.11	.58	.85	.91	TRACE	.17	.91	.91
66	.59	1.15	.06	TRACE	.01	.23	1.79	1.17	1.00	TRACE	.23	.25	1.79
67	.02	.17	.16	.28	.08	.17	1.78	.63	.86	.10	.13	1.57	1.78
68	.49	.30	.43	.45	.00	.01	1.21	.85	.37	.04	.18	.85	1.21
69	.19	.26	.27	.06	.25	.13	.87	.99	.44	.03	.39	.19	.99
70	TRACE	.43	.43	.09	TRACE	.04	.95	2.47	.65	.03	.02	.49	2.47
71	.13	.41	TRACE	.03	TRACE	.14	.69						
72									*TRACE	.68*	.69*	.33	
73	* .30*	1.47	.41	.00	.07	.16	.98	.32	.30	.00	.23*	.00	* 1.47
74	* .50	TRACE*	TRACE*	TRACE*	.07*	.10	1.92	.64	.65	1.13	.01	.05	1.92
75	.23	.02	.26	.56	TRACE	.03	.90	.71	1.04	.04	.79	.11	1.04
76	.25	.32	.35	.42	.15	.15	1.39	1.14	.64	.30	.50*	.15	1.39
77	* .66	.03	.34	.06	.10	.11	.95	1.21	1.26	1.89	.10*	.44	1.89
78	* .78	.49	.27	TRACE	.31	.38	.52	2.22	1.68	1.48	1.19*	.92	2.22
79	* .82	.21	.59	.00	.43	.29	.37	1.47*	.50*	.06*	.22*	.18	1.47
80	* .29*	.48*	.31	.10*	.01*	.43	.72*	1.14	1.11	.04*	.09*	.26	* 1.14
81	* .69	.22	.97	.70	.31	.40	.66	.48*	1.70*	.56*	.36*	.00	* 1.70
MEAN	.272	.300	.296	.159	.090	.223	1.055	1.075	.726	.499	.325	.382	1.499
S.D.	.225	.260	.248	.196	.122	.214	.470	.584	.588	.518	.384	.408	.517
TOTAL OBS	790	724	790	772	795	764	806	773	751	814	792	803	9374

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-3 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54										* .00	.00	.10	
55	1.24	.26	.35	.02	TRACE	TRACE	4.91	7.66	.05	.65	.13	.22	15.49
56	.76	.23	.00	.20	.02	.77	6.86	1.88	.04	.71	.02	.23	11.72
57	1.15	.13	.59	.02	.16	.63	2.24	4.50	TRACE	1.58	.20	.10	11.30
58	.02	.89	2.43	.33	.03	.69	3.71	5.06	2.90	.73	.73	.00	17.52
59	.00	.81	TRACE	.53	.00	.81	3.06	3.41	.03	1.63	1.17	1.22	12.67
60	1.39	.39	.07	.00	.01	.24	3.62	2.06	1.21	.85	.01	1.00	10.85
61	.56	TRACE	.05	.00	TRACE	1.10	3.79	6.98	1.16	2.06	.07	.52	16.29
62	1.52	.15	.97	.00	TRACE	.12	1.33	.39	.58	.51	.13	1.32	7.02
63	.26	.24	TRACE	.20	.10	.00	3.88	3.78	.99	.41	2.10	.68	12.64
64	.45	.64	.92	.25	TRACE	TRACE	8.90	3.08	5.82	1.28	.95	.06	22.35
65	.60	.50	.34	.14	.20	.23	3.54	3.26	1.51	TRACE	.32	4.09	14.73
66	1.12	1.87	.12	TRACE	.01	.39	4.59	5.07	2.93	TRACE	.40	.44	16.94
67	.02	.32	.41	.34	.12	.33	7.30	1.74	4.13	.15	.26	4.79	19.91
68	.83	.91	.92	.61	.00	.01	5.39	2.07	.37	.11	.35	1.00	12.57
69	.19	.72	.40	.06	.39	.13	4.95	3.05	.80	.03	.62	.39	11.73
70	TRACE	.82	1.09	.11	TRACE	.07	3.48	8.06	2.13	.04	.02	.50	16.32
71	.17	.70	TRACE	.07	TRACE	.27	2.64						
72									*TRACE	2.72*	1.01*	.50	
73	* .93*	2.26	1.50	.00	.07	.23	2.97	.77	1.06	.00	.32*	.00	*10.11
74	* .82	TRACE*	TRACE*	TRACE*	* .07*	.13	6.18	1.83	2.85	2.59	.01	.18	*14.66
75	.46	.02	.84	.82	TRACE	.03	3.91	.88	3.47	.06	.94	.20	11.63
76	.46	.99	.37	1.01	.28	.15	5.80	1.74	1.09	.74	.66*	.27	*13.56
77	* 1.42	.03	.40	.11	.10	.29	3.80	4.07	2.40	5.52	.20*	.78	*19.12
78	* 2.31	1.49	.83	TRACE	.51	.49	1.60	3.57	2.45	2.99	2.16*	3.50	*21.90
79	* 2.64	.23	1.17	.00	.49	.56	1.80	2.40*	.62*	.17*	.22*	.27	*10.51
80	* .70*	1.38*	.42	.25*	.01*	.69	1.99*	3.16	2.31	.10*	.09*	.46	*11.56
81	* 1.62	.53	2.21	.77	.64	1.13	4.22	2.09*	2.62*	1.09*	.36*	.00	*17.24
MEAN	.589	.536	.666	.234	.130	.361	4.095	3.308	1.751	1.061	.512	.897	14.216
S.D.	.497	.476	.666	.293	.191	.341	1.837	2.095	1.488	1.331	.612	1.315	3.751
TOTAL OBS	790	724	790	772	795	764	806	775	751	814	792	803	9372

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	93.7	4.1	1.1	.5	.4	.3								2.3	790	.6	7.6	.0
FEB	93.6	3.3	.6	1.1	.4	.7	.1	.1						3.0	724	1.5	9.7	.0
MAR	93.2	3.2	1.1	1.3	.4	.5		.4						3.7	790	1.9	7.0	.0
APR	97.9	1.0	.4	.4		.3								1.0	772	.4	4.1	.0
MAY	100.0														795	.0	.0	.0
JUN	100.0														764	.0	.0	.0
JUL	100.0														806	.0	.0	.0
AUG	100.0														772	.0	.0	.0
SEP	100.0														751	.0	.0	.0
OCT	99.4	.4		.2										.2	813	.1	1.1	.0
NOV	97.9	1.1	.1	.4	.3		.1	.1						1.0	791	.5	5.3	.0
DEC	95.8	2.0	.4	.9	.2	.2		.2	.1	.1				2.2	803	1.7	17.5	.0
ANNUAL	97.6	1.3	.3	.4	.1	.2	.0	.1	.0	.0				1.1	9371	6.7		

1210 WS FORM AWS 60 0-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54										* .0	.0	.0	
55	TRACE	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
56	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.5
57	.3	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	1.2	.0	1.2
58	TRACE	.0	6.0	TRACE	.0	.0	.0	.0	.0	.0	5.3	.0	6.0
59	.0	.8	.0	.0	.0	.0	.0	.0	.0	1.1	.0	1.2	1.2
60	3.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.3
61	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.0	.8	.0	1.0
62	.1	1.5	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
63	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6	1.5	3.6
64	.0	5.0	3.1	.9	.0	.0	.0	.0	.0	.0 *	2.1	.0	5.0
65	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.2
66	1.5	2.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.8
67	.0	TRACE	.1	2.5	.0	.0	.0	.0	.0	.0	.3	6.9	6.9
68	TRACE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.8	2.8
69	.0	2.2	4.6	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	4.6
70	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
71	.3	3.6	.0	.1	.0	.0	.0						
72									* .0	TRACE *	2.3 *	.5	
73	* 3.2 *	.7	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE *	.0	* 3.2
74	* .2	TRACE *	.0 *	.0 *	.0 *	.0	.0	.0	.0	.0	.0	TRACE	* .2
75	TRACE	TRACE	1.3	1.4	.0	.0	.0	.0	.0	.0	.5	.0	1.4
76	1.0	.0	4.7	3.4	.0	.0	.0	.0	.0	.0	TRACE *	.0	4.7
77	*TRACE	.0	.6	TRACE	.0	.0	.0	.0	.0	.0	.0 *	.0	.6
78	* 1.1	3.0	.3	.0	.0	.0	.0	.0	.0	.0	.0 *	12.2	* 12.2
79	* .3	.6	2.0	.0	.0	.0	.0 *	.0 *	.0 *	.0 *	.0 *	.0	2.0
80	*TRACE	*TRACE	*TRACE	.0 *	.0 *	.0	.0 *	.0	.0	.0 *	.0 *	TRACE	*TRACE
81	* .0	.0	TRACE	.0	.0	.0	.0	.0 *	.0 *	.0 *	.0 *	.0	TRACE
MEAN	.34	1.11	1.40	.35	.00	.00	.00	.00	.00	.08	.31	.95	2.71
S.D.	.757	1.541	1.813	.859	.000	.000	.000	.000	.000	.297	1.332	1.723	1.903
TOTAL OBS	790	729	790	772	798	764	800	772	751	811	791	803	9371

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 54-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54										* .0	.0	.0	
55	TRACE	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
56	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.0
57	.3	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	1.2	.0	1.5
58	TRACE	.0	6.2	TRACE	.0	.0	.0	.0	.0	.0	5.3	.0	11.5
59	.0	.9	.0	.0	.0	.0	.0	.0	.0	1.1	.0	1.2	3.2
60	7.6	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	11.5
61	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.0	.8	.0	1.8
62	.1	1.5	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
63	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6	1.5	5.5
64	.0	5.0	4.1	.9	.0	.0	.0	.0	.0	.0*	2.1	.0	* 12.1
65	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.0
66	2.6	9.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.2	16.0
67	.0	TRACE	.1	2.5	.0	.0	.0	.0	.0	.0	.3	17.5	20.4
68	TRACE	.0	2.8	.0	.0	.0	.0	.0	.0	.0	TRACE	2.8	5.6
69	.0	2.6	5.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	9.4
70	.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
71	.3	4.1	.0	.2	.0	.0	.0						
72									* .0	TRACE*	2.3*	.5	
73	* 3.5*	.7	7.0	.0	.0	.0	.0	.0	.0	.0	TRACE*	.0	* 11.2
74	* .2	TRACE*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	TRACE	* .2
75	TRACE	TRACE	3.9	1.4	.0	.0	.0	.0	.0	.0	.5	.0	5.8
76	1.0	.0	4.7	4.1	.0	.0	.0	.0	.0	.0	TRACE*	.0	* 9.8
77	*TRACE	.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0*	.0	* 1.0
78	* 1.1	3.0	.3	.0	.0	.0	.0	.0	.0	.0	.0*	12.6	* 17.0
79	* .3	.6	2.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	* 2.9
80	*TRACE	*TRACE	*TRACE	.0*	.0*	.0	.0*	.0	.0	.0*	.0	*TRACE	*TRACE
81	* .0	.0	TRACE	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	*TRACE
MEAN	.6	1.9	1.9	.3	.0	.0	.0	.0	.0	.0	.5	1.6	6.8
S.D.	1.796	2.368	2.361	.966	.000	.000	.000	.000	.000	.297	1.332	4.031	5.648
TOTAL OBS	790	724	790	772	795	764	806	772	751	811	791	803	9371

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 54-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	97.2	1.3	.8	.3	.3	.3								1.5	790			
FEB	98.1	.7	.4	.4	.4									1.2	724			
MAR	98.4	.4	.8	.1	.3	.1								1.3	790			
APR	99.4	.4	.1		.1									.3	772			
MAY	100.0														795			
JUN	100.0														764			
JUL	100.0														806			
AUG	100.0														772			
SEP	100.0														750			
OCT	99.9	.1													813			
NOV	98.9	.8	.3			.1								.4	792			
DEC	96.8	1.4	.9	.5	.2	.5	.1							1.9	803			
ANNUAL	99.1	.4	.2	.1	.1	.1	.0							.5	9371			

1210 WS FORM AUL 66 0-15-5 (OL.I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54										*	0	0	0	
55	TRACE	0	0	0	0	0	0	0	0	0	0	0	0	TRACE
56	0	TRACE	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
57	0	0	0	0	0	0	0	0	0	0	TRACE	0	0	TRACE
58	0	0	0	0	0	0	0	0	0	0	*	0	0	*
59	0	TRACE	0	0	0	0	0	0	0	TRACE	0	1	1	*
60	2	3	0	0	0	0	0	0	0	0	0	TRACE	3	*
61	0	0	0	0	0	0	0	0	0	0	1	0	1	*
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0*	0	0	TRACE	TRACE	TRACE
64	0	1	3	1	0	0	0	0	0	0	TRACE	0	1	*
65	0	3	0	0	0	0	0	0	0	0	0	2	3	*
66	TRACE	2	0	0	0	0	0	0	0	0	0	2	2	*
67	0	0	0	0	0	0	0	0	0	0	TRACE	5	5	*
68	0	0	0	0	0	0	0	0	0	0	0	2	2	*
69	0	2	3	0	0	0	0	0	0	0	0	0	3	*
70	0	0	1	0	0	0	0	0	0	0	0	0	1	*
71	TRACE	3	0	0	0	0	0							
72									*	0	0*	0*	0	
73	* 6*	0	TRACE	0	0	0	0	0	0	0	TRACE*	0	*	6
74	* 0	0*	0*	0*	0*	0	0	0	0	0	0	0		0
75	TRACE	0	1	0	0	0	0	0	0	0	TRACE	0		1
76	5	0	5	3	0	0	0	0	0	0	0*	0		5
77	* 0	0	0	TRACE	0	0	0	0	0	0	0*	0	TRACE	
78	* 1	2	0	0	0	0	0	0	0	0	0*	7	*	7
79	* 3	TRACE	2	0	0	0	0	0*	0*	0*	0*	0*	0	*
80	* 0*	0*	0	0*	0*	0	0*	0	0	0*	0*	0	*	0
81	* 0	0	0	0	0	0	0	0	0*	0*	0*	0*	0	*
MEAN	.0	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.0		1.0
S.D.	1.212	1.129	1.313	.624	.000	.000	.000	.000	.000	.000	.650	1.300		1.551
TOTAL OBS	790	724	790	772	795	764	806	773	758	813	792	803		937

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

C PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

723730 FT HUACHUCA/LIBBY AAF AZ 55-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55				SW 57	SSW 57	S 50	E 32	E 40	NNE 45	W *34	SSW 37	SW 40	
56	SW 43	SW 42	W 37	SSW 47	S 36	ENE 35	E 42	SW 45	SSE *40	W SW 34	W 36	WSW 32	SSW 47
57	W 40	W 33	W 41	W 52	W 41	W 43	N 49	SW 41	WSW 31	W SW 36	SSW 41	W SW 25	W 52
58	W *31	WSW 48	WSW *48	SW 44	SSW 36	NE 39	N 46	NE 38	NW 28	E SE 20	SW 41	W 28	WSW 48
59	SW 51	WSW 49	NW 36	S 30	SW *34	NE 38	N 32	NW 39	WSW *36	S 45	S *27	SW 39	SW 51
60	S 38	W 39	W 35	SW 38	SW 33	E 53	NE 30	SSE 49	SE 27	SW 29	SSW 34	WSW 32	E 53
61	SW 31	S 32	SSW 40	SW 39	SSW 35	NNW 40	SSE 35	N 52	SW 22	W SW 36	W SW 32	SW *31	N 52
62	SW 46	SW *30	SW *47	SSW 38	SW 44	SW 44	N 35	S 31	ENE 37	S SW 44	W 39	SSW 30	SW *47
63	NW *50	WSW 41	SW 57	SW 47	WSW 35	SW 47	WSW 44	WSW 32	ESE 32	SW 27	SW 49	SSW 44	SW 57
64	NNE 40	SSW 43	SW 45	SSW 43	SW 43	SSW 45	W 48	SE 35	ENE 40	SE 26	SSW 40	SW 39	W 48
65	SSW 31	SSW 45	W 38	N 40	WSW 44	SW 41	WSW 36	SE 39	S 42	SW 37	SSW 46	SSW 37	W 46
66	SSW 37	S 42	WSW 41	SW 45	SW 43	W 34	SSE 33	S 38	SE 28	W SW 28	SW 36	SSW 39	SW 45
67	SW 40	SSW 39	WSW 36	WSW 38	W 37	ESE 35	E 40	N 40	S 32	W SW 32	NW 40	WSW 51	WSW 51
68	WSW 28	W 30	S 35	SSW 46	SSW 38	E 46	11* 36	22* 35	12* 27	32* 18	33* 37	33* 16	SSW 46
69	34* 17	34* 19	34* 21	34* 26	34* 40	18* 30	33/ 36	12/ 41	22/ 37	22* 30	32* 26	34* 24	12/ 41
70	18* 32	34* 24	18* 20	18* 26	22/ 32	33* 32	12* 41	34/ 56	32* 34	22* 22	34* 29	34* 16	34/ 56
71	34* 16	21/ 47	26/ 40	22/ 45	27/ 43	18/ 32	9/ 38						
72									22* 28	17/ 35	27/ 39	22* 53	
73	19* 43	20/ 39	21/ 43	24/ 41	22/ 36	25/ 32	16/ 40	9* 34	17/ 42	21/ 29	20/ 37	21* 39	19* 43
74	24/ 38	19/ 37	19* 47	22* 42	21* 30	30* 31	20* 33	16* 20	31/ 24	21/ 30	20/ 18	21/ 36	19* 47
75	24/ 34	20/ 38	20/ 46	22/ 30	25/ 34	22/ 28	4/ 28	36/ 35	6/ 35	22/ 32	21/ 49	21/ 35	21/ 49
76	13/ 24	22/ 30	22/ 36	22/ 33	23/ 29	24/ 28	25/ 72	16/ 28	29/ 20	32/ 24	21/ 35	28/ 18	25/ 72
77	25/ 24	23/ 40	30/ 38	20/ 30	22/ 38	26/ 32	11/ 34	18/ 29	7/ 35	21/ 24	23/ 35	26* 29	23/ 40
78	25/ 27	20/ 34	24/ 41	22/ 37	16/ 36	30/ 36	23/ 34	27/ 42	11/ 37	11/ 27	22/ 52	21/ 47	22/ 52
79	21/ 32	27/ 32	25/ 39	28/ 43	21/ 46	15/ 29	16/ 32	12/ 38	36* 38	23* 40	18* 28	25* 28	21/ 46
80	20* 36	22* 35	19* 35	22* 38	20* 38	21* 36	16* 38	24* 30	25* 22	21/ 28	27* 28	21* 26	22* 38
81	15* 24	25/ 29	21/ 40	18/ 34	21/ 32	30/ 35	1* 30	12/ 24	21* 29	21* 30	25* 27	24* 28	21/ 40
MEAN	35.5	38.3	40.2	41.1	38.5	38.3	38.9	38.7	33.0	31.2	38.7	35.8	52.2
S.D.	7.625	6.452	5.149	7.220	6.185	7.144	9.593	7.761	7.170	6.409	7.452	8.291	7.839
TOTAL OBS	705	654	694	720	765	720	764	739	708	735	720	701	8645

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-3 (OL A) 5 (BASED ON LESS THAN FULL MONTHS AND *100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	.5	.6	.1									1.3	3.8
NNE	.9	.8										1.6	3.2
NE	.3	.1										.4	2.3
ENE	.1	.4	.2									.8	5.1
E	1.2	.6	.2									2.0	3.5
ESE	.6	1.2	1.1	.1								3.0	5.7
SE	1.3	1.8	1.7	.3								5.2	6.0
SSE	1.6	2.4	1.8	.2								6.0	5.9
S	4.0	3.9	.6	.4								8.9	4.2
SSW	3.0	7.4	1.1	.1								11.6	4.6
SW	2.4	4.9	1.6	.5	.8	.1	.2					10.5	7.0
WSW	1.6	3.3	2.4	.3	.2							7.8	6.1
W	2.2	4.1	2.9	.8	.4	.1						10.4	6.7
WNW	.6	1.3	.5	.2								2.7	5.7
NW	.4	.6	.3									1.4	4.9
NNW	.2	.2										.4	3.3
VARBL													
CALM												25.8	
	21.0	33.8	18.6	3.0	1.8	.2	.2					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8										1.2	3.6
NNE	.3	.5										.9	3.9
NE	.9	.1										1.0	2.4
ENE	1.0	.5	.1									1.6	3.7
E	1.7	1.5	.3									3.6	3.7
ESE	.8	2.5	.9									4.1	5.3
SE	1.8	2.0	.8	.4								5.1	5.0
SSE	1.9	2.5	1.2	.4								6.0	5.2
S	4.0	4.6	1.1									9.7	4.0
SSW	3.9	6.9	1.0									11.7	4.3
SW	2.5	3.9	1.0	.5	.1	.2	.2	.1				8.5	6.8
WSW	1.5	2.7	2.2	.8	.4							7.5	7.1
W	1.6	3.4	2.4	.9	.2							8.5	6.7
WNW	.5	.8	.8	.1								2.2	6.0
NW	.3	.5		.1								1.0	4.6
NNW	.1	.3	.1									.5	4.8
VARBL													
CALM												26.9	
	23.3	33.6	11.6	3.2	.8	.2	.2	.1				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 928

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

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

SURFACE WINDS

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

73 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-71 — YEARS
JAN — MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	.1									1.3	4.2
NNE	.4	.8										.9	3.1
NE	.1	.3										.4	4.3
ENE	.6	.1										.8	2.4
E	1.5	1.9	.9									3.7	3.8
ESE	1.1	1.7	1.9	.1								4.3	5.6
SE	1.4	1.3	1.4	.4								4.6	5.6
SSE	1.9	1.1	1.5									4.6	4.9
S	4.1	1.1	.6		.1							5.9	3.9
SSW	1.9	5.2	1.0			.2						8.8	4.6
SW	4.0	1.2	.6	.3	.2	.1	.2					6.7	5.5
WSW	1.3	2.3	1.0	.6	.2	.2						5.7	6.7
W	1.6	1.9	1.7	1.0	.1							6.3	6.2
WNW	.6	.6	.8									1.9	5.6
NW	.3	.2	.2	.1								.9	5.9
NNW	.5	.6	.1									1.3	4.4
VARBL													
CALM												31.1	
	23.8	30.9	19.9	2.8	.6	.5	.2					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] 273 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 YEARS — JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.1									1.5	4.4
NNE	1.0	.9	.1	.1								2.0	4.1
NE	.2	1.3	.3									1.8	3.6
ENE	1.2	3.3	.6									5.2	4.6
E	3.9	7.7	3.7	.3	.1							15.6	5.5
ESE	3.2	4.3	3.2	1.4								12.2	6.2
SE	.9	1.9	2.8	1.6								7.2	8.0
SSE	.8	1.3	.8	.4								3.2	6.2
S	.9	.6	.5	.3								2.4	5.9
SSW	.1	.5	.5	.1		.3	.2					1.8	12.8
SW	.1	.4	.2	.2	.3	.2						1.5	12.1
WSW	.4	.6	.4	.9	.6	.2						3.2	11.5
W	.4	.5	1.3	1.7	.1							4.1	9.2
WNW	.4	1.2	1.9	.8								4.3	7.7
NW	1.0	1.3	.9	.3								3.4	5.9
NNW	.5	.3	.1	.2								1.3	5.2
VARBL													
CALM												27.2	
	17.3	27.8	17.6	8.8	1.2	.8	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.1									3.4	3.6
NNE	1.2	.9	.2	.1								2.4	4.1
NE	1.5	1.3	.2	.1								3.1	3.9
ENE	1.2	3.0	1.0									5.2	5.2
E	2.6	7.8	5.3	.9								16.5	6.1
ESE	.5	5.2	4.4	2.0	.3							12.5	8.0
SE	1.3	2.8	2.6	1.0								7.6	7.0
SSE	.8	.8	.6	.6	.1							2.9	7.3
S	.4	.9	.2	.4								1.9	6.6
SSW	.1	.5	1.1	1.0	.3	.2						3.2	11.0
SW	.1	.3	.9	1.4	.6	.1						3.4	12.5
WSW	.3	.4	1.3	2.5	1.2	.1	.2					6.1	13.3
W	.8	1.2	2.4	3.6	.9	.3						9.0	10.9
WNW	.4	1.1	2.3	2.5	.3							6.6	9.9
NW	.5	1.8	1.5	.6	.2	.1						4.8	8.2
NNW	.3	1.3	.3	.2								2.2	6.2
VARBL													
CALM												9.1	
	13.8	30.8	28.3	16.9	8.0	.9	.2					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	.3									3.9	4.1
NNE	.9	1.2	.2									2.3	4.2
NE	.5	.9	.4	.2								2.0	5.6
ENE	1.5	2.5	.9	.2								5.1	4.9
E	2.7	5.7	3.1	.5	.1							12.2	5.6
ESE	1.6	3.0	3.0	.6	.1							8.4	6.4
SE	1.4	2.0	1.8	1.0								6.2	6.7
SSE	.4	1.4	.4	.1								2.4	5.4
S	.2	.4	.8	.3								1.7	7.8
SSW	.2	.5	.9	.8	.5	.1						3.0	11.3
SW	.1	1.0	1.4	1.4	.5							4.4	11.1
WSW		1.0	2.8	2.6	.5	.1						7.0	11.0
W	.6	2.4	6.0	4.6	1.1	.3	.1					15.2	10.5
WNW	.3	1.3	2.9	3.0		.1						7.6	10.0
NW	.4	1.2	2.2	1.4	.3	.1	.1					5.7	9.8
NNW	.4	1.3	1.0	.5								3.2	7.0
VARBL													
CALM												9.8	
	13.2	27.8	28.1	17.3	3.2	.8	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	.8	.4										1.2	3.0
NNE	.3	.6										1.0	4.2
NE	.4	.3										.8	3.3
ENE	.6	.2	.2									1.1	3.9
E	1.2	.9	.3									2.4	4.0
ESE	1.0	1.2	.6	.2								3.0	5.3
SE	1.5	1.6	1.6	.5	.1							5.4	6.1
SSE	.6	2.3	1.3	.2								4.4	6.1
S	2.2	4.2	1.3	.1								7.7	4.7
SSW	1.4	6.7	1.7	.6	.3							10.8	5.9
SW	1.2	5.5	3.3	1.2	.4							11.6	7.0
WSW	.6	5.4	4.0	1.5	.2	.1	.1					11.9	7.9
W	1.9	6.2	5.7	1.3								15.2	6.6
WNW	.8	1.6	1.8	.2								4.4	6.5
NW	.4	1.4	.9	.3			.1					3.1	7.1
NNW	.1	.1	.2									.4	5.8
VARBL													
CALM												15.7	
	15.1	38.6	23.0	6.2	1.1	.1	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72732 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3										1.0	2.8
NNE	.3	.6										1.0	4.0
NE	.3	.5										.9	3.3
ENE	1.0	.3										1.3	2.8
E	1.7	1.4	.3									3.4	3.8
ESE	.5	1.3	.2									2.0	4.5
SE	.8	1.8	1.6	.5								4.7	6.8
SSE	.9	1.7	2.0	.8								5.4	6.7
S	2.7	4.1	1.2	.8								8.4	4.9
SSW	2.2	7.0	1.8	.8	.4							12.2	5.9
SW	2.4	5.7	1.7	.2	.2	.1	.1					10.4	5.9
WSW	.9	4.7	4.2	.6	.4		.1					11.0	7.3
W	1.5	5.7	5.1	1.3								13.5	6.8
WNW	.5	1.7	1.0	.2	.2							3.7	6.7
NW	.6	.4	.3									1.4	4.2
NNW	.6	.1	.2									1.0	3.9
VARBL													
CALM												18.8	
	17.5	37.5	19.7	6.8	1.3	.1	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AIR 64 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	.1									1.8	3.8
NNE	.7	.7	.1	.0								1.5	3.9
NE	.8	.6	.1	.0								1.5	3.8
ENE	.9	1.3	.4	.0								2.6	4.5
E	2.1	3.4	1.7	.2	.0							7.4	5.3
ESE	1.2	2.5	1.9	.6	.1							6.2	6.4
SE	1.3	2.2	1.8	.7	.0							6.0	6.5
SSE	1.1	1.9	1.2	.3	.0							4.6	5.8
S	2.3	2.7	.8	.3	.0							6.1	4.6
SSW	1.8	4.3	1.1	.8	.2	.1	.0					8.0	5.9
SW	1.6	3.1	1.3	.7	.4	.1	.1	.0				7.4	7.3
WSW	.8	2.6	2.3	1.2	.5	.1	.1					7.6	8.4
W	1.3	3.4	3.4	1.9	.3	.1	.0					10.5	7.9
WNW	.5	1.2	1.5	.9	.1	.0						4.2	8.0
NW	.5	.9	.8	.4	.1	.0	.0					2.7	7.4
NNW	.4	.5	.3	.1								1.3	5.6
VARBL													
CALM												20.6	
	18.1	32.5	18.7	7.8	1.7	.4	.2	.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7435

USAFETAC FORM AIL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273G (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	.4	.1									.7	4.8
NNE	.1	.1		.1								.4	6.7
NE	.4	.2	.2									.8	4.9
ENE		.2		.1								.4	6.7
E	1.2	1.3	.2									2.7	4.1
ESE	1.2	1.2	1.2	.2	.1							3.9	6.2
SE	.6	1.9	.7	.5	.1							3.7	6.3
SSE	1.2	3.1	1.9	.8	.1							6.6	6.1
S	8.1	7.1	1.9	.2								13.0	4.5
SSW	2.0	7.9	1.8	.8	.1	.1	.1					12.9	6.1
SW	2.6	5.1	3.0	1.8	.1							12.2	6.2
WSW	1.7	3.8	2.5	1.3	.7							9.9	7.4
W	1.8	8.7	3.9	2.7	.2							13.0	7.4
WNW	.5	1.9	.7	.2								3.3	5.9
NW	.2	.7	.1									1.1	4.8
NNW	.1	.1										.2	3.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.2	
	25.6	58.7	25.8	7.8	1.5	.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 884

USAFETAC FORM AS 64 0-0-5 (GL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4										.6	3.8
NNE	.2	.4	.1									.7	4.3
NE	.1	.5										.6	4.2
ENE	.5	.2										.7	2.7
E	.8	1.4	.2									2.5	4.6
ESE	.8	1.8	1.5	.1								4.3	5.8
SE	1.1	1.8	1.2	.6								4.6	6.3
SSE	1.5	3.0	.8	.2								5.6	5.0
S	3.4	7.6	1.2	.2								12.4	4.6
SSW	2.8	5.8	1.3	.4	.4							10.6	5.5
SW	2.8	5.2	2.5	1.2	.7		.1					12.5	6.8
WSW	1.2	3.2	1.1	1.3	.2	.1						7.1	7.4
W	2.2	4.3	3.9	1.2								11.6	6.4
WNW	.7	.7	.7	.1								2.2	5.4
NW	1.1	.4	.1	.1								1.7	4.0
NNW	.1	.1										.2	4.0
VARBL													
CALM												22.1	
	19.7	36.5	18.7	5.8	1.3	.1	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 846

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

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

SURFACE WINDS

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

7273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5										1.3	2.9
NNE	.7	.7										1.4	3.7
NE	.7	.4										1.1	3.1
ENE	.5	1.2	.4									2.0	4.6
E	1.7	1.8	.1									3.5	3.6
ESE	.5	1.5	.9	.1								3.1	5.5
SE	1.7	2.1	1.2	.2			.1					5.3	5.9
SSE	.8	2.7	.2	.2	.2							4.3	5.8
S	3.9	5.7	.9	.4								10.9	4.5
SSW	2.8	4.3	.7	.2								8.0	4.7
SW	1.7	5.7	1.3	1.2	.2							10.0	6.2
WSW	2.4	2.8	.5	.2								5.9	4.5
W	1.5	3.8	2.7	1.7	.1							9.8	7.0
WNW	1.2	.9	.2									2.4	4.2
NW	.8	.6										1.4	3.4
NNW	.2	.4	.4									.9	5.8
VARBL													
CALM												28.6	
	21.9	35.0	9.6	4.3	.6		.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.4									3.0	4.0
NNE	1.8	1.5	.2	.1								3.7	4.1
NE	1.3	3.1	.7	.1								5.2	5.0
ENE	1.4	2.7	1.3	.5								5.9	5.6
E	4.0	8.7	4.0	.6	.1							17.5	5.5
ESE	1.2	3.4	3.7	.9								9.2	6.8
SE	.2	1.2	1.5	1.7		.1						4.7	9.3
SSE	.6	.6	.2	.4								1.8	6.3
S	.4	.6	.7	.2								1.9	6.4
SSW	.1	.5	1.4	.2								2.2	8.2
SW	.4	.8	1.2	1.5	.4	.1						4.4	10.3
WSW		.2	1.9	1.1	.5	.1						3.8	11.3
W	.6	2.2	2.6	2.6	.4							8.4	9.1
WNW	.6	1.3	1.4	.8	.2	.2						4.6	8.9
NW	.2	.8	.6	.2								1.9	6.2
NNW	.6	.7	.1	.1								1.5	4.5
VARBL													
CALM												20.3	
	14.5	29.9	22.0	11.1	1.5	.6						100.0	5.5

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)

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	.9									3.4	5.1
NNE	.8	1.1	.4									2.2	4.4
NE	1.1	2.2	.8	.6								4.7	5.9
ENE	1.3	2.6	.9	.1								5.0	5.1
E	2.6	5.7	5.1	1.3								14.7	6.4
ESE	.4	3.2	2.7	1.7	.1							8.0	8.0
SE	.8	1.3	2.6	.5	.2							5.4	7.8
SSE	.7	.8	1.4	.8								3.8	8.0
S	.1	.9	1.3	1.4								3.8	9.5
SSW	.1	.5	1.8	1.7	.4	.1						4.5	11.3
SW	.4	.7	1.9	2.2	1.1	.1						6.4	11.6
WSW	.4	.7	2.8	2.7	1.2	.4						7.7	12.1
W	.4	2.0	3.9	4.3	2.2	.4						13.1	11.7
WNW	.9	.2	1.5	.9	.5	.6						4.7	11.2
NW	.1	.7	.6	.7	.1							2.2	9.1
NNW	.4	.8	.7	.5								2.4	7.2
VARBL													
CALM												7.8	
	11.5	25.0	29.0	19.8	5.8	1.5						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.3									3.2	5.7
NNE	.9	1.1	.8	.1								3.0	5.5
NE	1.1	1.9	.6	.2								3.8	5.0
ENE	.8	2.1	.9	.4								4.3	5.6
E	2.4	3.5	1.5	.2								7.7	4.9
ESE	.5	1.3	1.5	.2								3.5	6.6
SE	.6	.8	.9	1.1	.1							3.5	8.5
SSE	.2	2.0	.9	.2								3.4	6.2
S	1.1	1.2	1.2	1.2		.1						4.7	7.8
SSW		.2	1.2	2.7	.4							4.5	12.3
SW		1.4	2.8	3.5	.5							8.3	10.7
WSW	.2	.8	1.9	3.5	.7	.4						7.6	12.3
W	.4	2.6	5.7	7.7	2.4	.1						18.8	11.4
WNW	.4	.5	2.0	3.8	.5	.5						7.6	12.0
NW	.2	.7	2.1	1.7	.5							5.2	10.5
NNW	.2	.5	.9	.2								1.9	7.8
VARBL													
CALM												9.1	
	9.7	21.9	26.5	26.8	5.0	1.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5		.2								1.2	5.2
NNE	.4	.4										.7	3.5
NE	.2	.9	.1									1.3	4.4
ENE	.2	.6	.1	.1								1.1	5.8
E	1.4	.9	.2									2.6	3.8
ESE	.4	.7	.4	.1								1.5	6.0
SE	.6	.9	.5		.4							2.4	7.1
SSE	.2	2.0	.4	.2								2.8	5.4
S	1.4	4.5	2.5	.4	.2							9.0	6.3
SSW	.8	6.5	3.1	1.1	.4							11.8	6.8
SW	.7	7.1	4.0	1.3	.1		.1					13.4	6.9
WSW	.9	5.1	4.3	1.9	.1							12.3	7.4
W	1.5	6.0	8.7	2.4	.6	.1						19.4	8.1
WNW	.8	1.4	2.7	.9								5.9	7.8
NW	.4	1.2	.7	.5								2.7	6.9
NNW	.7	.9	.4	.1								2.1	5.2
VARBL													
CALM												9.8	
	11.2	39.7	28.0	9.2	1.8	.1	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 686

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

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A EATHER SERVICE/MAC

SURFACE WINDS

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

273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.2										.8	2.6
NNE	.4	.1	.1									.6	3.6
NE	.2	.5										.7	3.7
ENE	.2	.2										.5	3.0
E	.7	.7		.1								1.5	4.1
ESE	.6	.6	.7									1.9	5.1
SE	.1	.3	.6	.9	.2							2.2	8.3
SSE	1.1	2.1	1.5	.6	.1							5.4	6.8
S	2.6	6.7	2.1	.4		.1	.1					12.1	5.6
SSW	1.9	6.5	3.3	.8	.5	.1	.1					13.2	6.9
SW	1.5	7.4	4.3	1.3	.4	.2	.1					15.2	7.1
WSW	1.1	3.8	5.4	1.5	.4							12.2	7.6
W	2.1	6.9	5.0	1.7	.1							15.7	6.6
WNW	.7	1.9	.7	.5	.1							3.9	6.9
NW	.5	.6	.7									1.8	5.6
NNW	.1	.2		.1								.5	7.3
VARBL													
CALM												11.7	
	18.4	39.5	24.5	7.3	1.8	.5	.4					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723	FT HUACHUCA/LIBBY AAF AZ	61-70	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.3	.0								1.3	4.6
NNE	.7	.7	.2	.0								1.6	4.4
NE	.6	1.2	.3	.1								2.3	4.9
ENE	.6	1.2	.5	.1								2.5	5.2
E	1.8	3.0	1.4	.3	.0							6.6	5.3
ESE	.7	1.7	1.6	.4	.0							4.4	6.6
SE	.7	1.4	1.2	.6	.1	.0	.0					4.0	7.4
SSE	.8	2.0	.9	.4	.1							4.2	6.2
S	2.1	4.3	1.4	.5	.0	.0	.0					8.5	5.5
SSW	1.3	4.0	1.8	1.0	.3	.0	.0					8.5	7.0
SW	1.3	4.2	2.6	1.7	.4	.1	.0					10.3	7.6
WSW	1.0	2.6	2.5	1.7	.5	.1						8.3	8.5
W	1.3	4.1	4.6	3.0	.8	.1						13.7	8.6
WNW	.7	1.1	1.3	.9	.2	.2						4.3	8.6
NW	.4	.7	.6	.4	.1							2.2	7.3
NNW	.3	.5	.3	.1								1.2	6.1
VARBL													
CALM												15.6	
	15.1	33.8	21.5	11.8	2.8	.5	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273	FT HUACHUCA/LIBBY AAF AZ	61-70	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	.1									.6	4.0
NNE	.3	.1										.4	3.0
NE	.2	.2										.4	3.0
ENE	.3	.1										.4	2.8
E	.2	.5	.2	.1	.3							1.4	8.5
ESE	.5	.5	.3	.1								1.5	5.0
SE	.9	1.4	.8	.2	.1							3.3	5.7
SSE	.6	1.7	1.2	.3								3.9	6.1
S	3.6	4.1	1.1	.8	.1							9.6	5.0
SSW	1.7	8.1	3.9	.9	.8	.1		.2				15.6	7.2
SW	1.8	7.5	3.8	.5	.4	.5	.2					14.9	7.4
WSW	1.7	6.8	5.6	2.2	.4							16.7	7.5
W	1.7	6.2	5.0	1.8	.2							15.0	7.2
WNW	.6	1.2	.8	.3								2.9	6.0
NW	.2	.5	.1									.9	4.4
NNW	.2	.1	.3									.6	5.5
VARBL													
CALM												11.8	
	15.2	39.3	23.0	7.2	2.4	.6	.2	.2				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	.3	.1										.4	3.0
NNE		.6										.6	4.3
NE	.1	.3										.4	4.3
ENE	.2											.2	2.5
E	.9	1.0	.1		.1							2.0	4.4
ESE	.8	1.0	.2	.1								2.0	4.7
SE	.4	.9	.6	.1								2.0	5.9
SSE	1.5	2.3	.5	.5								4.8	5.2
S	3.0	5.5	1.5	.5								10.5	5.1
SSW	2.5	9.7	3.4	.4	.4	.3	.1					16.9	6.3
SW	3.1	6.0	2.0	1.0	.5	.3	.1	.2				13.3	7.2
WSW	1.3	2.9	3.1	1.5	.1	.1						9.0	7.6
W	1.5	5.4	4.0	1.5	.1							12.5	6.9
WNW	.6	1.0	.6	.4								2.7	6.8
NW	.6	.4										1.1	3.3
NNW	.2	.5	.1									.9	4.1
VARBL													
CALM												20.4	
	17.1	37.5	16.3	6.1	1.3	.8	.2	.2				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 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	.6	1.3										2.0	3.7
NNE	.6	.4	.1									1.2	3.6
NE	.6	.8										1.4	3.5
ENE	1.1	.5	.1									1.7	3.6
E	1.2	1.9	.2	.1								3.4	4.3
ESE	1.2	1.1	.3	.1								2.7	4.3
SE	.6	1.2	.8									2.6	5.5
SSE	1.7	3.8	.5	.4								6.5	5.1
S	4.9	4.8	.3	.2	.1							10.4	3.9
SSW	2.0	6.8	2.0	.5	.2	.6	.2	.2				12.7	7.6
SW	1.4	3.7	1.2	.9	.5							7.6	7.0
WSW	1.6	2.8	1.8	1.3	.2							7.7	7.1
W	1.7	2.9	3.3	1.5	.3							9.8	7.4
WNW	.8	1.0	.6									2.4	5.1
NW	.5	.4	.2									1.2	4.5
NNW	.4	.4	.2									1.1	4.6
VARBL													
CALM												25.6	
	21.3	33.8	11.8	5.1	1.4	.6	.2	.2				100.0	4.8

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)

7 2730 (STATION) ET HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	.2									2.5	4.3
NNE	1.3	.8	.1									2.2	3.6
NE	1.3	2.7	.6									4.6	4.7
ENE	2.5	2.6	1.3	.1								6.5	4.6
E	3.0	6.2	4.3	1.2								14.7	6.0
ESE	1.5	2.9	3.5	1.2								9.1	7.0
SE	1.0	1.9	1.0	1.1	.1							5.1	7.2
SSE	.2	.5	.9	.1								1.7	7.3
S	.4	1.4	1.2	.4	.2							3.7	7.5
SSW	.2	1.0	1.9	1.1	.6	1.1	.3					6.2	13.6
SW	.3	.5	2.0	2.4	1.1	.4	.1		.1			7.0	12.8
WSW		.5	1.9	2.4	.8							5.6	11.6
W	1.3	1.3	3.8	3.7	.4	.2						10.6	9.9
WNW	.3	.5	1.2	1.5	.1							3.7	9.9
NW	.2	.6	1.1	.1	.2							2.3	8.3
NNW	.3	.4	.2	.1								1.1	5.4
VARBL													
CALM												13.5	
	14.9	25.2	25.3	15.3	3.5	1.7	.8		.1			100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

[redacted] CLIMATOLOGY BRANCH
[redacted] AFETAC
AI[redacted] WEATHER SERVICE/MAC

SURFACE WINDS

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

7[redacted]273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	.9	.1								3.1	5.6
NNE	.2	.9	.6									1.7	5.8
NE	.9	1.3	.5									2.7	4.8
ENE	1.1	1.4	1.2	.3								4.0	5.9
E	1.1	2.9	3.1	.6	.1							7.8	6.8
ESE	1.2	2.4	1.5	.5	.1							5.7	6.5
SE	.5	1.4	1.5	.8								4.2	7.3
SSE	.4	.5	.9	.2								2.0	6.7
S	.6	.5	.9	.8	.4	.2						3.4	10.2
SSW	.9	.6	1.4	2.5	1.7	.5	.1	.1				7.4	13.8
SW	.4	1.3	2.2	3.0	1.9	.9	.2	.1	.1			11.1	13.7
WSW	.2	1.0	2.9	5.9	2.7	.5	.1					13.3	13.5
W	.5	1.9	5.2	6.6	1.8	1.0	.1					16.7	11.8
WNW	.9	.8	1.8	1.5	.9	.1						5.6	10.5
NW	.5	.8	1.5	.6	.2							3.7	8.8
NNW	.1	1.1	1.2	.3								2.7	7.3
VARBL													
CALM												4.8	
	9.8	19.9	27.2	28.7	9.5	3.2	.5	.2	.1			100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	.6	1.3	.5	.2								2.7	5.5
NNE	.2	.8	.5	.1								1.6	6.2
NE	.3	1.1	.2									1.6	4.9
ENE	.4	1.6	.4									2.5	5.2
E	.6	1.9	1.4	.1	.2	.1						4.4	6.8
ESE	.2	1.2	.6	.2								2.3	6.5
SE	.2	.9	1.2	.4								2.7	8.1
SSE	.3	.1	.2									.6	5.2
S	.6	1.1	.9	.9	.6	.3						4.4	10.2
SSW	.2	.4	1.7	2.4	1.5	.8						7.0	14.2
SW		.6	2.7	5.3	1.8	1.3	.4	.1				12.3	14.7
WSW	.1	.8	4.1	7.0	1.9	1.6						15.5	13.7
W	.1	1.4	7.0	9.7	1.6	.6						20.4	12.0
WNW	.1	1.0	2.4	3.9	1.0							8.3	11.9
NW	.4	1.0	2.7	2.3	.2							6.6	9.5
NNW	.3	1.1	1.2	.5								3.1	7.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.1	
	4.9	16.1	27.7	32.9	8.9	4.7	.8	.1				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AIR 64 0-8-3 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	.1									1.1	4.7
NNE	.8	.8	.4									1.9	4.7
NE	.6	.6	.1									1.4	4.2
ENE	.3	.4	.2									1.0	4.8
E	.2	.6	.8	.1								1.7	6.3
ESE	.4	.2	.3	.1								1.1	5.1
SE	.4	1.0	.3									1.7	4.9
SSE	.4	.8	.3	.1								1.6	5.7
S	.3	2.5	.6	.9		.2						4.5	7.8
SSW	.3	3.0	5.2	1.7	.3	.3		.1				11.0	9.4
SW	.5	4.0	5.1	3.4	.6	.9						14.5	9.8
WSW	.9	6.7	7.4	3.8	1.5	.6						20.9	9.2
W	1.1	7.1	8.0	3.0	.8	.1						20.0	8.2
WNW	.3	1.4	2.3	1.9	.2							6.1	9.5
NW	.2	1.1	3.0	.9	.1							5.3	8.6
NNW		.3	.1									.4	6.0
VARBL													
CALM												5.8	
	7.0	31.3	38.2	15.9	3.5	2.2		.1				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1									.2	5.0
NNE	.5	.2		.1								.9	4.9
NE				.1								.1	16.0
ENE	.6	.1										.8	2.9
E		.6	.1	.1	.1							1.0	7.6
ESE	.2	.5	.3	.1								1.2	5.8
SE	.2	.5	.2	.1								1.1	6.5
SSE	.1	1.1	.5	.1								1.8	6.0
S	1.4	3.4	1.1	.4	.2							6.6	6.0
SSW	1.1	4.0	4.7	1.4	.6	.2						12.0	8.1
SW	1.6	5.5	5.6	1.0	1.2	.2						15.1	8.1
WSW	1.3	7.1	10.8	3.0	1.0	.2						23.3	8.2
W	2.2	9.2	8.4	2.2	.6							22.6	7.3
WNW	.4	1.0	1.0	.8								2.8	7.5
NW	.4	.8	.1	.1								1.4	5.3
NNW	.3	.1										.4	2.5
VARBL													
CALM												8.8	
	10.5	38.2	32.9	9.1	3.8	.6						100.0	6.8

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)

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.8	.2	.0								1.6	4.7
NNE	.5	.6	.2	.0								1.3	4.6
NE	.5	.9	.2	.0								1.6	4.6
ENE	.8	.8	.4	.1								2.1	4.8
E	.9	2.0	1.3	.3	.1	.0						4.6	6.1
ESE	.8	1.2	.9	.3	.0							3.2	6.1
SE	.5	1.1	.8	.3	.0							2.8	6.6
SSE	.7	1.3	.6	.2								2.9	5.7
S	1.9	2.9	.9	.6	.2	.1						6.6	6.1
SSW	1.1	4.2	3.0	1.4	.8	.5	.1	.1				11.1	9.0
SW	1.2	3.6	3.1	2.3	1.0	.6	.1	.1	.0			12.0	9.9
WSW	.9	3.6	4.7	3.8	1.1	.4	.0					14.0	9.7
W	1.3	4.4	5.6	3.7	.7	.2	.0					15.9	8.9
WNW	.5	.9	1.3	1.3	.3	.0						4.3	9.3
NW	.4	.7	1.1	.5	.1							2.8	8.0
NNW	.2	.5	.4	.1								1.3	6.2
VARBL													
CALM												11.9	
	12.6	29.7	28.8	18.5	6.3	1.8	.3	.1	.0			100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7439

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273	FT HUACHUCA/LIBBY AAF AZ	61-70	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.3									.9	5.6
NNE	.2	.3										.6	3.6
NE	.4	.2	.1									.8	4.1
ENE	.1	.6	.3	.1								1.1	6.0
E	.2	1.0	.6									1.8	5.3
ESE	.1	.3	.2									.7	5.5
SE	.7	1.1	1.0									2.8	5.6
SSE	.4	1.2	1.7	.2								3.6	6.7
S	1.8	3.2	1.4	.8	.2	.3						7.8	7.0
SSW	1.1	8.0	3.6	.9	.6	.2						14.3	7.0
SW	2.1	7.2	6.8	2.2	1.1	.2						19.7	7.8
WSW	1.3	5.3	6.8	2.8	.3							16.2	7.9
W	1.0	5.0	6.6	2.3		.1						15.0	7.7
WNW	.8	1.0	1.2	.1	.1							3.2	6.3
NW	.1	.7		.1	.1							1.0	7.0
NNW	.4		.4									.9	5.0
VARBL													
CALM												9.7	
	11.0	35.7	31.0	9.2	2.8	.9						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273C STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 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	.8	.7	.1									1.6	4.7
NNE	.6	.3										.9	3.1
NE	.2	.3	.3									.9	5.8
ENE	.4	.3										.8	3.3
E	1.1	.3	.1									1.6	3.6
ESE	.4	2.0	.2	.2								2.9	5.4
SE	.9	1.9	1.2									4.0	5.1
SSE	1.6	2.3	1.3	.3								5.2	5.5
S	2.3	4.1	1.0	.1			.1					7.7	5.0
SSW	3.1	9.6	5.4	.9	.4	.7						20.1	6.8
SW	1.2	5.2	5.3	1.3	.7							13.8	7.3
WSW	.9	4.8	3.8	.6	.2							10.2	6.8
W	2.4	3.8	3.9	2.1								12.2	6.9
WNW	.6	.7	1.0	.2								2.4	6.3
NW	.3	.3	.3									1.0	5.3
NNW	.7	.2										.9	2.8
VARBL													
CALM												13.9	
	17.6	36.6	28.1	5.8	1.3	.7	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273[illegible] (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	1.0	.9	.1	.1								2.1	4.1
NNE	.7	.7										1.3	3.4
NE	1.3	1.4	.1									2.9	3.6
ENE	1.4	1.0	.3									2.8	3.7
E	3.1	2.3	.7	.1								6.2	4.1
ESE	1.0	2.0	.8	.3								4.1	5.5
SE	1.3	1.4	.8	.2								3.8	5.0
SSE	1.2	2.3	1.3	.1								5.0	5.6
S	2.3	4.2	1.1	.2		.1						8.0	5.0
SSW	3.4	6.2	2.8	.2	.4	.2	.3					13.7	6.6
SW	1.0	2.9	1.9	1.1	.4	.1						7.4	7.7
WSW	.7	2.9	1.4	.7	.1							5.8	6.8
W	.8	2.1	2.6	1.6	.2							7.2	8.1
WNW	.2	.8	1.0	.7								2.7	7.8
NW	.6	.8	.2									1.6	4.4
NNW	.7	.9	.3									1.9	4.6
VARBL													
CALM												23.6	
	20.8	32.9	15.4	5.3	1.2	.4	.3					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	.3									2.7	4.5
NNE	1.3	1.2	.3	.1								3.0	4.6
NE	2.2	2.2	.6									5.0	3.9
ENE	2.1	3.2	1.6	.1								7.0	5.0
E	1.7	4.8	3.6	.9								10.9	6.4
ESE	1.3	2.8	3.6	1.2								9.4	6.8
SE	.1	.[illegible]	1.2	1.1								3.3	8.7
SSE	.3	1.2	1.2	.4								3.2	7.3
S	.6	1.0	1.6	.8	.2	.2						4.3	9.4
SSW	.1	1.0	1.9	2.8	1.2	.8	.2					6.0	13.6
SW	.4	.9	1.6	2.0	.4	.7						6.0	11.9
WSW	.4	1.6	3.8	1.8	.7	.3						10.6	10.6
W	.3	1.6	4.2	2.9	.2	.1						9.4	9.6
WNW	.3	1.1	2.4	1.3								5.2	8.9
NW	.1	.4	1.0	.4								2.0	6.0
NNW	.8	.3	.6	.3								2.0	6.2
VARBL													
CALM												7.9	
	13.5	25.8	29.4	18.3	2.8	2.1	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 898

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723__ (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.8	.6	.1							3.2	7.0
NNE	.2	1.3	.3									1.9	5.4
NE	.2	2.4	.6	.1								3.3	5.5
ENE	.3	1.4	.9	.4								3.1	6.5
E	.3	2.2	1.6	.7								4.8	7.0
ESE	.2	1.0	1.3	.3								2.9	7.5
SE	.1	1.6	1.7	.3	.2							3.9	7.9
SSE	.2	.8	.6	.3								1.9	7.5
S		1.4	1.2	.9	.9	.2	.1					4.8	11.5
SSW	.4	1.3	2.1	4.1	2.0	1.2	.3					11.6	13.8
SW	.1	.8	2.2	4.3	2.0	1.2	.1					10.8	14.4
WSW		.7	3.7	7.0	2.4	1.6						15.3	13.9
W	.1	1.9	4.9	8.3	3.2	.4						18.9	12.7
WNW	.7	.8	2.6	2.2	1.0							7.2	10.5
NW	.3	.8	.9	.9								2.9	8.0
NNW	.3	.7	.9	.2								2.1	7.0
VARBL													
CALM												1.4	
	4.3	20.2	26.1	30.8	11.9	4.7	.6					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273D (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.2	.2								1.7	5.7
NNE	.1	.8	.2	.2								1.3	7.3
NE	.2	.7	.7									1.6	6.0
ENE	.3	.7	.3									1.3	5.4
E	.3	.6	1.1	.4								2.4	7.7
ESE		.3	.3	.2								.9	7.8
SE	.4	.8	.2	.2								1.7	5.6
SSE	.1	.1	.3	.3								.9	9.0
S	.1	.7	1.1	1.3	.6	.1						3.9	11.4
SSW	.2	.2	1.4	3.1	1.3	1.1	.1					7.6	14.7
SW	.3	.4	2.9	5.8	2.9	.8	.1					13.2	13.9
WSW	.1	.4	3.3	9.9	4.1	.9	.2					19.0	14.3
W	.2	1.9	7.0	11.8	3.8	1.4						26.1	13.0
WNW	.4	.8	2.4	4.1	.7	.3						8.8	11.6
NW	.2	1.2	1.9	2.1	.3							5.8	10.0
NNW	.3	.4	.8	.4								2.0	7.9
VARBL													
CALM												1.9	
	4.0	10.8	28.3	40.2	13.7	4.7	.8					100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	.6	.2								1.9	7.1
NNE		.2	.2	.1								.6	8.4
NE		.4	.1									.6	5.4
ENE	.1	.3	.7									1.1	6.5
E	.1	.4	.6	.2								1.3	7.4
ESE	.3	.3	.2									.9	4.9
SE	.3	.4	.1	.2								1.1	6.3
SSE		.7	.1		.1	.1						1.0	8.9
S	.6	1.6	.7	.9	.1	.1	.1					4.0	8.5
SSW	.3	.9	2.7	2.3	1.1	.1						7.4	11.2
SW	.4	1.9	5.3	4.9	.4	.2	.2					13.4	10.5
WSW	.9	3.8	9.6	6.4	1.1	.1						21.9	9.5
W	1.1	5.9	11.2	8.0	1.4		.1					27.8	9.4
WNW	.2	1.8	3.8	2.1	.2	.1						8.2	9.5
NW	.2	1.9	2.0	1.1	.2							5.3	8.5
NNW	.3	.2	.3	.2								1.1	6.7
VARBL													
CALM												2.3	
	5.0	21.8	38.1	26.8	4.8	.8	.4					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1										.4	3.0
NNE	.1	.4	.1									.7	5.2
NE	.2	.1	.3									.7	5.5
ENE	.1	.1	.4		.1							.8	8.1
E	.3	.1	.8									1.2	6.0
ESE	.2	1.1	.2		.1							1.7	6.1
SE	.6	.4	.2	.1								1.3	5.3
SSE	.6	1.1	.3		.1							2.1	5.5
S	1.2	2.0	1.4	.6	.2							5.4	6.8
SSW	1.3	2.9	3.2	1.9	.2	.6	.1					10.2	8.6
SW	1.7	5.0	5.1	1.3	.8	.1						14.0	7.8
WSW	.9	8.2	12.3	2.4	.8	.1						24.8	8.0
W	1.9	9.6	9.6	4.3	.4							25.8	7.7
WNW	.4	1.6	1.0	.2	.1							3.3	6.3
NW	.3	.9	.1									1.3	4.7
NNW	.2	.4	.1									.8	4.4
VARBL													
CALM												5.4	
	10.4	34.1	35.3	10.9	2.9	.8	.1					100.0	7.1

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)

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (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	.5	.8	.3	.1	.0							1.8	5.5
NNE	.4	.7	.2	.1								1.3	5.0
NE	.6	1.0	.3	.0								2.0	4.6
ENE	.6	1.0	.6	.1	.0							2.3	5.3
E	.9	1.5	1.1	.3								3.8	5.9
ESE	.5	1.2	.9	.3	.0							2.9	6.4
SE	.6	1.1	.8	.3	.0							2.7	6.3
SSE	.6	1.2	.9	.2	.0	.0						2.9	6.4
S	1.1	2.3	1.2	.7	.3	.1	.0					5.7	7.5
SSW	1.3	3.8	2.9	2.0	.9	.6	.1					11.6	9.5
SW	.9	3.0	3.9	2.9	1.1	.4	.1					12.3	9.9
WSW	.7	3.5	5.6	4.2	1.2	.4	.0					15.5	10.0
W	1.0	4.0	6.2	5.2	1.2	.3	.0					17.8	9.7
WNW	.5	1.1	1.9	1.4	.3	.1						5.1	9.2
NW	.3	.9	.8	.6	.1							2.6	8.0
NNW	.5	.4	.4	.2								1.5	6.0
VARBL													
CALM												8.3	
	10.8	27.2	28.0	18.4	5.1	1.9	.3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7197

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.1									1.4	3.5
NNE	.4	.8	.6									1.8	5.2
NE	.1	.2	.3									.6	5.8
ENE	.2	.2	.1									.5	4.8
E	.4	.8										1.2	3.8
ESE	.3	.3	.4	.4								1.5	6.2
SE	.1	.9	.5	.2								1.7	7.2
SSE	.2	1.1	1.4	.5								3.2	7.8
S	1.0	3.2	3.6	.5	.1							8.4	6.8
SSW	1.0	6.9	4.0	1.0	.4	.1						13.3	6.9
SW	1.9	7.6	6.4	1.4	.1	.1						17.5	6.8
WSW	1.4	6.9	9.1	1.0								16.4	6.9
W	1.4	5.0	8.8	1.0								16.1	7.0
WNW	.5	.9	1.2	.2								2.8	6.2
NW	.6	.6	.3	.1								1.7	5.7
NNW	.2	.4	.3									1.0	5.8
VARBL													
CALM												8.6	
	10.7	36.3	37.2	6.8	.6	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	.6									2.2	5.3
NNE	.2	1.1	.1									1.4	4.9
NE	.4	.8	.1									1.3	4.4
ENE	.4	.8	.4									1.6	4.9
E	.9	.6	.4									1.9	4.7
ESE	.4	1.0	.4	.2								2.0	5.9
SE	.6	1.2	.4									2.3	4.6
SSE	.8	2.7	1.3									4.7	5.4
S	2.5	6.3	2.9	.2								11.9	5.4
SSW	2.0	8.8	3.1	.3								14.3	5.6
SW	1.6	7.8	5.1	.4								14.9	6.1
WSW	1.1	7.1	5.6	.4								14.2	6.4
W	1.6	4.3	3.2	.6	.1							9.9	6.2
WNW	1.0	.6										1.6	3.5
NW	.2	.5	.4									1.2	5.1
NNW	.2	.1	.1									.4	4.8
VARBL													
CALM												14.1	
	14.4	44.8	24.3	2.3	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	.4									3.9	4.1
NNE	1.2	1.6	.1	.1								3.0	4.2
NE	1.5	2.0	.5									4.1	4.3
ENE	1.2	2.0	.6									3.9	4.6
E	2.3	4.1	1.2	.3								7.9	4.9
ESE	.9	2.4	.6	.8	.1							4.7	6.5
SE	1.0	1.5	.8	.3								3.6	5.5
SSE	1.1	1.8	.9	.1		.1						4.0	5.5
S	2.0	3.3	1.3	.2								6.9	5.0
SSW	1.4	4.8	2.0	.4								8.7	5.8
SW	.9	5.3	1.2	.3								7.6	5.5
WSW	1.2	2.8	1.2	.2								5.4	5.3
W	1.5	2.8	1.1	.3								5.7	5.2
WNW	.9	1.4	.5	.1								2.9	5.4
NW	.4	.3	.3									1.1	4.8
NNW	.5	.9	.3									1.7	4.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	25.0	
	19.3	39.2	13.1	3.2	.1	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	.3									2.8	4.7
NNE	.8	2.3	.4									3.4	4.6
NE	1.1	2.9	.6									4.5	4.6
ENE	1.8	4.2	1.5		.1							7.6	5.2
E	3.1	8.4	4.1	.9	.1							16.6	5.8
ESE	.6	4.2	3.2	2.2								10.2	7.7
SE	.5	1.5	1.5	1.6								5.2	8.2
SSE	.4	1.4	1.3	.4		.1						3.7	7.8
S	1.0	1.6	1.3	2.0	.1	.1						6.1	8.8
SSW	.6	1.7	2.7	2.6	.5	.3						8.5	10.0
SW	.6	.9	2.7	1.6	.9	.1						6.8	10.5
WSW	.4	.8	1.2	2.7	.1	.1						5.3	10.6
W	1.2	1.3	1.7	1.5	.6							6.3	8.6
WNW	.5	1.5	1.4	.2								3.7	6.9
NW	.4	.4	.8									1.6	6.1
NNW	.8	.8	.1	.2								1.8	5.1
VARBL													
CALM												5.9	
	14.7	35.4	28.8	15.9	2.5	.8						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723[illegible] STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	.5	.1								1.6	6.1
NNE	.2	1.1	.2									1.5	4.8
NE	.9	.8	.3	.3	.2							2.5	6.7
ENE	.6	1.3	.6	.3	.1							3.0	6.6
E	.9	1.9	2.5	1.1								6.3	7.5
ESE	.3	1.2	1.7	1.1	.1							4.4	8.7
SE	.2	1.3	1.9	.2	.1							3.8	7.5
SSE	.1	1.4	1.4	.4								3.3	7.7
S	.4	1.3	2.7	3.8	.4							8.6	10.4
SSW	.4	1.6	3.3	3.8	1.2	.2	.1					10.6	11.4
SW	.3	1.5	3.3	5.9	2.5	.5	.1					14.2	12.9
WSW		.8	4.3	6.1	2.0	.5						13.8	13.0
W	.1	2.5	4.2	6.9	1.4	.1						15.2	11.3
WNW	.1	.9	1.1	2.2	.1							4.3	10.5
NW	.1	1.4	1.2	.6								3.3	7.7
NNW	.2	1.1	.6	.1								2.0	6.3
VARBL													
CALM												1.5	
	5.2	20.6	30.0	32.9	8.2	1.8	.2					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.5	.1								1.7	5.5
NNE	.2	.8	.2	.3								1.5	6.7
NE	.2	.3	.2									.8	5.3
ENE	.3	.5	1.7	.4	.3							3.3	8.9
E		.6	2.4	.4								3.4	8.4
ESE	.1	.9	.8	.2								1.9	7.2
SE	.1	.4	.1	.1								.8	6.7
SSE		1.2	1.0	.3								2.5	7.3
S	.1	1.4	1.5	2.6	.4	.1						6.1	10.8
SSW	.1	1.1	2.5	4.9	1.4	.4						10.4	12.5
SW		1.0	3.5	7.5	2.5	.3						14.8	13.0
WSW	.2	.4	3.8	10.1	2.7	.2						17.4	13.2
W		2.0	7.7	9.1	2.6	.2						21.7	11.9
WNW	.1	1.0	3.7	3.7	.3							8.7	10.7
NW		.3	1.4	.5	.1	.1						2.5	10.3
NNW	.1	1.0	.4	.3								1.8	7.3
VARBL													
CALM												.5	
	2.0	13.5	31.4	40.8	10.3	1.4						100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.2									.6	6.0
NNE	.3	.2	.2	.1								.9	6.0
NE		.2	.1	.1								.4	7.5
ENE	.1	.4	.4	.2								1.2	7.5
E	.4	1.0	1.2	.5								3.1	7.2
ESE		.9	.2	.1		.1						1.3	7.6
SE	.3	.2	.3	.1								1.0	6.3
SSE		1.0	.2	.1	.1							1.4	7.6
S	.2	1.4	1.1	.4	.2							3.3	8.0
SSW	.4	1.5	4.2	3.0	.3							9.5	9.6
SW	.4	3.9	7.3	4.7	.5	.2						17.2	9.4
WSW	.4	4.2	10.6	7.4	.4							23.1	9.5
W	.8	5.2	9.7	6.6	.5							22.8	9.2
WNW	.1	1.0	3.6	1.7	.2							6.6	9.4
NW	.1	1.0	2.5	1.0	.1							4.6	8.6
NNW	.2	.4	1.0	.3								1.9	7.4
VARBL													
CALM												1.1	
	4.0	22.8	42.8	26.5	2.5	.3						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.1									1.1	5.2
NNE		.3										.3	4.7
NE		.2	.1									.3	7.3
ENE		.3	.4	.2								1.0	8.0
E	.1	.4	.5	.1								1.2	6.7
ESE	.5	.4	.2	.4								1.6	6.3
SE		.3	.3									.6	7.0
SSE	.2	1.5	.8	.1								2.6	6.1
S	1.0	1.2	1.0	.3								3.5	6.1
SSW	1.2	4.1	4.1	1.5	.4	.4						11.8	8.2
SW	1.6	5.9	8.7	3.8								21.1	7.9
WSW	1.5	7.8	13.3	4.5	.1							27.2	8.0
W	.6	6.1	10.9	2.2								19.8	7.6
WNW	.2	1.5	1.3	.5								3.6	7.5
NW	.4	.8	.5	.1								1.8	5.6
NNW		.1										.1	5.2
VARBL													
CALM												3.6	
	7.7	31.7	42.3	13.8	.5	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23233 STATION | FT HUA,HUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	.4	.0								1.9	4.9
NNE	.4	1.0	.2	.1								1.7	5.0
NE	.5	.9	.3	.1	.0							1.8	5.1
ENE	.6	1.2	.7	.1	.1							2.8	6.1
E	1.0	2.2	1.5	.4	.0							5.2	6.1
ESE	.4	1.4	1.0	.7	.0	.0						3.5	7.4
SE	.4	.9	.7	.3	.0							2.4	6.8
SSE	.3	1.5	1.0	.3	.0	.0						3.2	6.7
S	1.0	2.5	1.9	1.3	.2	.0						6.9	7.5
SSW	.9	3.8	3.2	2.2	.5	.2	.0					10.9	8.6
SW	.9	4.2	4.8	3.2	.8	.2	.0					14.1	9.0
WSW	.8	3.8	6.1	4.1	.7	.1						15.6	9.2
W	.9	3.6	5.9	3.5	.7	.0						14.7	8.9
WNW	.4	1.1	1.6	1.1	.1							4.3	8.4
NW	.3	.7	.9	.3	.0	.0						2.2	7.4
NNW	.3	.6	.4	.1								1.4	6.1
VARBL													
CALM												7.5	
	9.7	30.5	30.7	17.7	3.1	.6	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7432

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-72 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0000-2200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2										1.7	3.1
NNE	.2											.2	2.5
NE	.4	.3	.1									.9	4.3
ENE	.2	.5										1.1	4.4
E	.7	.8	.2	.1								1.8	4.9
ESE	.8	.6	.4	.1								1.9	4.9
SE	.4	.4	.3	.4								1.7	6.8
SSE	1.1	1.4	1.6	1.2	.1							5.4	7.5
S	1.1	3.6	3.7	1.0	.2							9.6	7.0
SSW	1.9	4.6	2.1	.8								9.3	5.9
SW	1.4	6.0	4.6	1.6	.1	.1						13.8	7.2
WSW	.8	9.2	10.8	1.8	.1							22.7	7.3
W	1.0	9.7	7.9	1.2								19.8	6.7
WNW	.2	.7	.3	.1								1.3	6.3
NW	.2	.4	.2									.9	5.0
NNW	.2	.1										.3	3.0
VARBL													
CALM												8.3	
	11.6	38.9	32.2	8.3	.6	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3										.7	3.0
NNE	.3		.1									.4	3.8
NE	.1	.6	.4									1.1	5.3
ENE	.4	.3	.2									1.0	4.2
E	1.3	.6	.2									2.1	3.5
ESE	.7	1.2	.1	.1	.1							1.9	6.0
SE	1.1	.4	1.1	.1								3.1	5.5
SSE	1.6	3.1	1.9	.6								7.1	6.0
S	2.9	5.8	3.4	.7								12.8	5.8
SSW	1.4	6.9	2.3	.4								11.1	5.8
SW	3.0	11.4	3.2	.1								16.8	5.4
WSW	.9	6.2	7.0	.7								14.8	6.7
W	1.2	4.7	4.1	.2								10.2	6.2
WNW	.4	.7	.2									1.3	4.6
NW	.9	.2	.1									1.2	3.1
NNW	.1	.2										.3	4.0
VARBL													
CALM												14.0	
	15.4	43.0	24.6	2.9	.1							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)

7273	FT HUACHUCA/LIBBY AAF AZ	61-70	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 1600-0800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	.3									2.2	4.3
NNE	1.7	1.7	.2									3.6	3.7
NE	1.4	1.4	.1									3.0	3.6
ENE	1.9	2.2	.2									4.3	3.9
E	3.9	2.6	1.2	.1								7.8	4.3
ESE	1.0	1.8	1.7	.3								4.8	6.1
SE	1.1	2.2	1.9	.9	.2							6.3	7.3
SSE	.9	2.1	2.0	.2								5.2	6.3
S	1.9	2.8	1.4	.6								6.7	5.7
SSW	.9	3.3	.9	.2	.1							5.4	5.7
SW	2.1	4.1	.8	.6		.1						7.7	5.5
WSW	.7	1.8	1.9	.4								4.8	6.8
W	1.6	3.1	2.4	.8								7.9	6.2
WNW	1.4	1.2	.7									3.3	4.3
NW	.4	1.2	.4									2.1	5.1
NNW	1.0	.6	.1									1.7	3.6
VARBL													
CALM												23.2	
	22.8	33.1	16.3	4.1	.3	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 970

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

7 273[illegible] FT HUACHUCA/LIBBY AAF AZ 61-70 JUN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.3	.6	.1								4.4	4.5
NNE	1.1	2.7	.9									4.7	5.0
NE	1.6	2.4	.3	.1								4.4	4.5
ENE	2.4	3.0	1.7		.1							7.2	4.9
E	3.2	5.5	3.4	.7								12.8	5.5
ESE	1.9	3.1	2.6	1.6	.4							9.6	7.2
SE	.3	1.9	1.3	1.4	.1							5.1	8.3
SSE	.7	1.1	1.7	1.0	.1							4.6	8.2
S	.6	1.4	3.2	1.9	.6							7.9	9.2
SSW	.2	.8	2.0	3.3	.8	.1						7.2	11.3
SW	.2	.9	1.9	2.0	.8	.1						5.9	11.3
WSW	.4	1.2	1.0	.9	.2	.1						3.9	9.3
W	1.3	1.9	2.6	1.6								7.3	7.5
WNW	.6	1.7	1.2	.2								3.7	6.3
NW	.6	1.1	.8	.1								2.6	6.1
NNW	.4	1.2	.6									2.2	5.2
VARBL													
CALM												6.5	
	17.2	32.3	25.7	14.9	3.1	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-2736 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.8	.9	.1								3.3	5.7
NNE	.8	1.7	1.7									4.1	5.9
NE	.6	1.1	1.0	.4								3.1	6.5
ENE	.6	1.6	.8	.4								3.3	6.4
E	.8	2.8	3.6	.1								7.2	6.6
ESE	.7	1.3	1.2	.6								3.4	6.8
SE	.1	.7	1.8	.7	.1							3.3	8.9
SSE		.6	1.8	.9		.1						3.3	9.8
S	.7	1.7	2.9	3.9	.8							9.9	10.3
SSW	.3	1.2	2.2	4.1	1.3	.6						9.8	12.5
SW	.6	1.7	3.1	5.1	2.4	.7	.1					13.7	12.8
WSW	.2	.6	2.6	5.1	1.2	.1						9.8	12.4
W	.3	1.3	4.0	4.4	.8							10.9	10.7
WNW	.2	2.0	2.1	1.1	.2							5.7	8.5
NW	.3	1.1	1.6	1.2								4.2	8.5
NNW	.1	1.7	.4	.6								2.8	7.2
VARBL													
CALM												2.1	
	6.4	22.7	31.6	28.8	6.9	1.4	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	.9	.6								3.4	6.8
NNE	.3	.4	.4	.1								1.3	5.8
NE	.4	.7	.6									1.7	5.9
ENE		.4	.3	.1								.9	7.5
E	.2	1.2	1.0	.6	.1							3.1	7.8
ESE	.6	.6	1.1	.4	.1							2.8	8.1
SE		1.0	.7	.2								1.9	7.5
SSE	.1	.4	.4	.4								1.4	8.2
S	.1	1.1	1.7	2.9	.4							6.2	11.1
SSW	.1	.7	3.1	6.4	2.0	.3						12.7	13.1
SW	.2	1.4	2.7	6.0	1.8	.6						12.7	12.6
WSW		.6	3.6	8.2	2.2	.2						14.8	13.1
W	.1	2.0	7.2	8.3	1.4	.2	.1					19.4	11.5
WNW	.2	1.0	3.3	3.3								7.9	10.2
NW		.7	2.0	1.6	.1							4.3	9.7
NNW	.1	1.2	1.8	1.0	.2							4.3	9.2
VARBL													
CALM												1.1	
	3.2	14.8	30.8	40.2	8.4	1.3	.1					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.6	.6								2.2	6.0
NNE	.2	.6	.2	.2	.1							1.3	7.4
NE		.2	.3	.1								.7	8.0
ENE		.2	.1									.3	6.3
E	.4	.3	.4									1.2	5.5
ESE	.1	.3	.9									1.3	6.8
SE		.6	.7	.4	.2							1.9	9.5
SSE	.6	.4	.3	.3								1.7	6.5
S	.2	1.2	.8	.9	.1							3.2	8.5
SSW		1.2	3.9	3.8	.4							9.3	10.5
SW		1.8	6.9	5.2	.9	.1						14.9	10.5
WSW	.3	3.3	9.0	7.8	.7	.1						21.2	9.9
W	.7	4.1	10.2	7.4	.6							23.0	9.7
WNW	.4	1.9	3.6	1.7								7.6	8.5
NW	.1	1.7	2.2	2.1	.2							6.3	9.3
NNW	.1	.7	1.0	.4								2.2	8.2
VARBL													
CALM												1.6	
	3.6	19.3	41.1	31.0	3.2	.2						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.1									.2	7.0
NNE		.2										.2	5.5
NE	.1	.2										.3	4.3
ENE	.1	.1										.2	4.5
E	.3	.3	.1	.1								.9	5.5
ESE	.2	.2	.2	.1								.8	6.7
SE	.1	.7	.6	.3								1.7	7.5
SSE		1.1	1.4	.3								2.9	7.8
S	.6	2.4	2.1	.3	.1							5.6	6.7
SSW	.9	4.2	4.1	1.0	.3							10.6	7.3
SW	.6	6.0	6.1	2.4	.1							15.2	7.8
WSW	1.1	7.6	12.6	3.8	.1							25.1	8.0
W	.8	11.0	13.1	2.6								27.4	7.4
WNW	.2	1.8	2.4	.1								4.6	6.8
NW	.1	.9	.3									1.3	5.8
NNW			.1									.1	7.0
VARBL													
CALM												2.9	
	5.1	36.9	43.3	11.1	.7							100.0	7.2

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)

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	.4	.2								2.2	5.5
NNE	.6	.9	.4	.0	.0							2.0	5.1
NE	.6	.9	.4	.1								1.9	5.1
ENE	.7	1.1	.4	.1	.0							2.3	5.0
E	1.4	1.8	1.3	.2	.0							4.6	5.5
ESE	.7	1.1	1.0	.4	.1							3.3	6.8
SE	.4	1.0	1.0	.6	.1							3.1	7.7
SSE	.6	1.3	1.4	.6	.0	.0						4.0	7.3
S	1.0	2.5	2.4	1.5	.3							7.7	7.9
SSW	.7	2.9	2.6	2.5	.6	.1						9.4	9.2
SW	.9	4.2	3.7	2.9	.8	.2	.0					12.6	9.0
WSW	.6	3.8	6.0	3.6	.6	.1						14.6	9.0
W	.9	4.7	6.4	3.3	.3	.0	.0					15.8	8.4
WNW	.5	1.4	1.7	.8	.0							4.4	7.8
NW	.3	.9	1.0	.6	.0							2.9	7.8
NNW	.3	.7	.5	.3	.0							1.8	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.5	
	10.7	30.1	30.7	17.7	2.9	.4	.0					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2733 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	.1									1.6	3.7
NNE	.3	.1	.2									.6	4.8
NE	.4	.5	.1									1.1	4.2
ENE	.1	.5	.3									1.0	5.7
E	1.3	1.1	.1	.1								2.6	4.1
ESE	1.1	1.0	.9	.1	.1							3.1	5.6
SE	1.3	1.6	.8	.2	.1							4.0	5.5
SSE	1.1	1.7	1.5	.8								5.1	6.5
S	3.2	3.3	1.8	.6	.1							9.2	5.4
SSW	1.2	4.2	1.5	.2								7.1	5.5
SW	.9	5.1	1.8	1.6								9.4	6.7
WSW	1.3	6.9	3.6	1.1								12.8	6.4
W	2.2	9.7	6.6	1.0								19.4	6.2
WNW	1.0	1.6	.6									3.2	4.9
NW	.2	.5	.3									1.1	5.4
NNW	.5	.8	.1									1.4	4.2
VARBL													
CALM												17.3	
	16.7	39.5	20.4	5.7	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2736 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3										1.3	3.8
NNE	.6	.5	.2	.1								1.5	4.8
NE	.9	.8	.1									1.6	3.7
ENE	.5	1.5	.3	.2								2.8	5.4
E	1.7	1.3	.1									3.1	3.5
ESE	1.0	.5	.4	.1	.1							2.2	5.3
SE	1.3	1.1	.5	.5								3.4	5.9
SSE	1.7	2.0	.8	.3								4.8	5.0
S	2.4	3.7	.8	.1								6.9	4.3
SSW	2.4	4.2	.5	.1								7.2	4.5
SW	1.7	4.8	.8	.1								7.4	4.8
WSW	2.2	7.5	2.4	.1								12.2	5.2
W	3.2	8.2	3.2									14.6	5.2
WNW	1.3	.8	.2									2.3	3.8
NW	.5	.4	.1									1.1	3.6
NNW	.2	.4	.2	.1								1.0	5.8
VARBL													
CALM												26.7	
	22.2	38.6	10.6	1.8	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23273	FT HUACHUCA/LIBBY AAF AZ	61-70	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	.2									1.8	4.1
NNE	.6	.5										1.3	3.3
NE	.3	.4		.1								1.4	3.5
ENE	1.2	1.5	.1									2.8	3.6
E	2.7	1.9	.5									5.2	3.8
ESE	1.1	1.8	.6	.1								3.7	4.9
SE	1.3	1.3	.6	.1								3.3	4.6
SSE	.9	1.3	.5	.1								2.8	5.0
S	1.7	1.4	.1	.4								3.7	4.9
SSW	1.3	1.6	.3	.1								3.3	4.3
SW	2.2	2.2	.8									5.1	4.2
WSW	1.5	2.4	.9									4.7	4.5
W	4.2	7.6	3.4									15.3	5.0
WNW	2.5	3.1	1.2									6.8	4.5
NW	1.1	1.4	.5									3.0	4.5
NNW	.9	1.1	.1		.1							2.2	4.4
VARBL													
CALM												33.8	
	24.6	30.5	10.0	1.0	.1							100.2	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723__ (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.0	1.0									7.0	4.2
NNE	1.7	4.1	.8	.1								6.7	4.6
NE	2.4	2.4	.6	.1								5.5	4.2
ENE	2.2	3.2	.6									6.0	4.2
E	4.1	6.8	3.9	.3								15.1	5.2
ESE	1.2	3.2	2.5	.2								7.1	6.0
SE	.4	1.3	1.5	.1								3.3	6.7
SSE	.6	.6	.1	.1								1.5	4.4
S	.8	.6	.2	.1								1.7	4.5
SSW	1.0	.3	.6	.3								2.3	6.1
SW	.2	.4	.1	.1	.1							1.0	7.4
WSW	.6	.4	.3	.2								1.6	5.7
W	1.5	2.5	3.5	.1								7.6	6.1
WNW	1.6	3.5	2.9	.4								8.4	6.1
NW	1.4	3.0	1.0									5.4	5.1
NNW	1.9	2.2	.9	.1								5.1	4.5
VARBL													
CALM												14.7	
	24.7	37.6	20.5	2.8	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 927

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

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

SURFACE WINDS

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

723 STATION | EL MONTE,CA/LIBBY AAF AZ STATION NAME | 61-71 YEARS | JUL MONTH

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

CONDITION

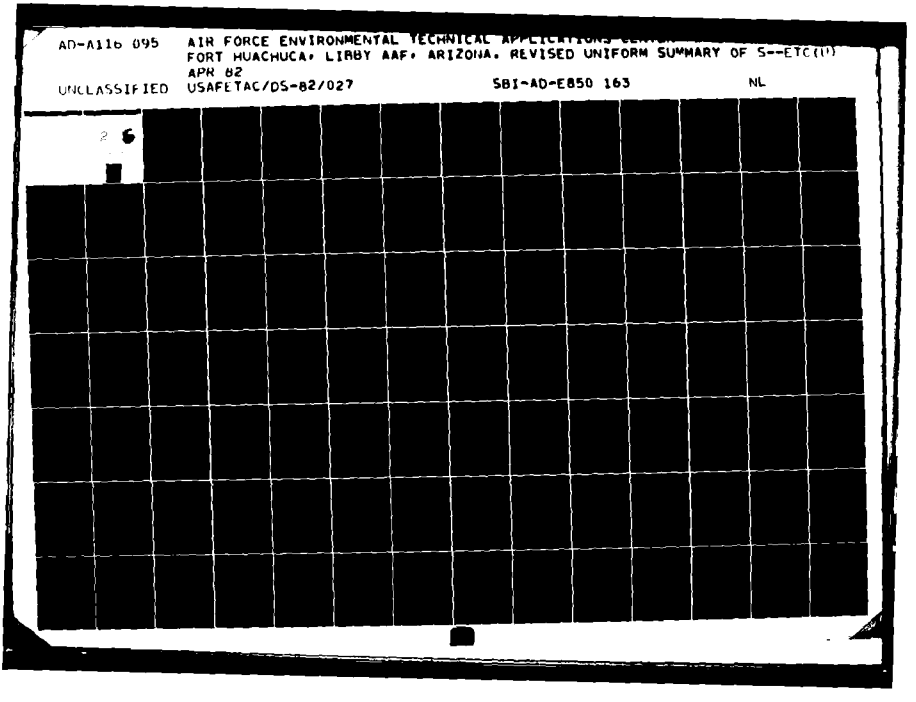
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.3	2.2									8.2	5.2
NNE	.8	3.2	1.2	.1								5.3	5.4
NE	1.1	2.0	.8	.2								4.1	5.3
ENE	1.2	1.5	1.1	.2								4.0	5.4
E	1.2	4.1	2.7	.8								8.8	6.1
ESE	.5	3.1	1.8	.9								6.4	6.9
SE	.5	1.9	1.6	.4								4.4	6.5
SSE	.3	1.3	.5									2.1	4.9
S	.6	1.2	1.1	.6								3.5	7.3
SSW	.1	1.2	1.2	.8	.3							3.6	9.1
SW	.5	1.4	1.3	.4								3.7	7.3
WSW	.6	1.3	1.4	1.0	.1	.1						4.5	8.3
W	.9	3.4	3.1	1.9	.4							9.8	8.1
WNW	1.3	3.2	3.6	.1								7.2	6.8
NW	.9	2.6	2.4	1.2								7.1	7.2
NNW	1.1	3.0	1.5	.1								5.7	5.4
VARBL													
CALM												.3	
	14.2	39.8	27.4	8.7	.9	.1						100.1	6.3

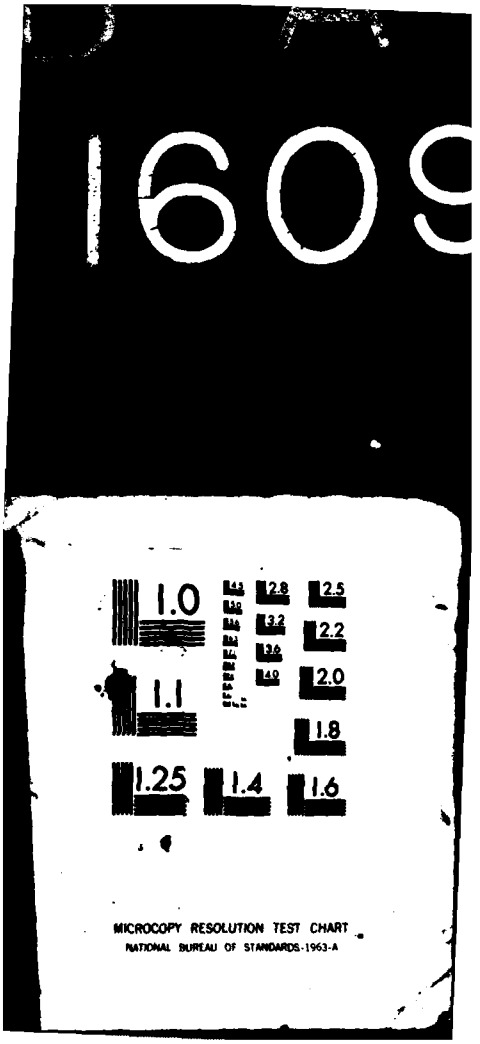
TOTAL NUMBER OF OBSERVATIONS 927

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

AD-A116 095 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS [illegible]
FORT HUACHUCA, LIBBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 82

UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NL




1609
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722730 (STATION) EL HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.8	1.5	.9								4.4	6.6
NNE	.3	1.1	.9									2.3	5.8
NE	.6	1.3	.8		.1							2.8	5.7
ENE	.2	1.0	1.0	.5	.1							2.8	8.3
E	.8	2.0	1.3	1.3	.2							5.6	7.8
ESE	.2	1.2	.8	1.0	.2							3.3	8.8
SE	.3	1.1	1.5	.6								3.6	7.5
SSE	.1	1.2	1.9	.2	.1							3.0	7.9
S	1.1	1.9	1.1	.6	.1							4.3	6.9
SSW	.9	1.1	1.9	.6	.1							3.7	8.2
SW	.3	1.0	1.3	1.8	.2	.1						4.3	9.8
WSW	.6	1.7	3.7	2.8	1.3							10.1	10.3
W	1.3	8.1	9.3	6.6	1.0							22.2	9.8
WNW	.3	2.6	5.3	3.1	.2							11.5	8.9
NW	.5	2.3	3.2	1.7								7.8	7.9
NNW	.4	1.6	1.0	1.0	.1							4.1	8.2
VARBL													
CALM												4.2	
	8.3	26.8	35.2	22.0	3.8	.1						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 YEARS — ALL MONTH

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

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	.2	1.0	.9	.3	.2							2.6	8.3
NNE	.1	1.1	.4	.1								1.7	6.1
NE	.3	.8	.5	.2								1.8	6.5
ENE	.4	.5	.4									1.3	5.3
E	.5	1.1	.6	.5								2.8	6.8
ESE	.1	1.0	.5	.6								2.3	7.2
SE	.2	1.4	.8	.8	.1	.1						3.6	8.7
SSE	.6	.9	1.5	.6	.2	.1						4.0	8.6
S	.8	2.8	1.1	1.1	.1	.1						5.5	7.5
SSW	.3	1.9	2.0	.3								4.6	7.8
SW	.9	1.8	2.2	2.0	.2	.1						7.2	8.2
WSW	.3	2.7	4.0	3.8	.8							11.2	9.8
W	1.0	4.1	12.2	5.8	.8							27.2	8.8
WNW	.6	2.8	5.1	1.8								9.9	8.1
NW	.1	1.8	2.8	1.3								5.2	8.4
NNW	.3	1.3	1.0	.8	.1	.1						3.3	8.2
VARBL													
CALM												5.7	
	6.8	29.8	35.6	19.2	2.3	.6						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS — 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2-2330 FT MACHMICA/LTARY AAF AZ — AL=28 — [illegible]

ALL WEATHER — 2100-2300 (LST)

WIND DIRECTION (KTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	CUM %
N	.0	.0	.0	.1								2.1	2.1
NNE	.1	.0	.0	.1	.1							1.8	3.8
NE	.1	1.1	.1	.1								1.8	5.7
ENE	.1	.0	.0	.1								1.2	7.0
E	.0	1.0	.0	.0	.2							1.2	7.1
ESE	.1	.2	.0	.1	.1							2.0	7.0
SE	1.1	.2	.2	.1	.1	.2						3.0	7.2
SSE	.0	2.0	1.0	.0	.2							3.1	4.0
S	.0	3.1	2.0	1.0	.1							7.0	7.0
SSW	.0	3.0	2.2	.0	.1							7.0	4.2
SW	1.1	5.1	2.0	1.1		.1						9.0	4.0
WSW	1.2	7.0	3.2	2.0	.1							13.0	7.0
W	1.0	9.0	4.0	1.0	.1							21.0	4.0
WNW	.1	1.0	.0	.0	.1							1.1	4.0
NW	.0	1.2	.2									1.0	4.0
NNW	.0	.2	.1									.0	1.0
VARBL													
CALM												10.9	
	10.0	41.0	20.1	8.0	1.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 910

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] AT [redacted] AIr78 [redacted] [redacted]

ALL WEATHER [redacted]

[redacted]

[redacted]

[redacted]	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	*	[redacted]
N	1.2	1.2	.8	.1	.0							3.2	3.2
[redacted]	.8	1.0	.5	.1	.0							2.4	5.6
[redacted]	.8	1.2	.8	.1	.0							2.8	8.4
[redacted]	.8	1.2	.8	.1	.0							2.9	11.3
[redacted]	1.2	2.1	1.2	.2	.1							4.8	16.1
[redacted]	.7	1.8	1.8	.3	.1							4.8	20.9
[redacted]	.8	1.2	.8	.2	.1	.0						3.1	24.0
[redacted]	.8	1.2	.8	.2	.1	.0						3.1	27.1
[redacted]	1.0	2.1	1.2	.3	.1	.0						4.8	31.9
[redacted]	.8	2.0	1.2	.3	.1							4.4	36.3
[redacted]	1.0	2.4	1.2	.3	.1	.0						5.0	41.3
[redacted]	1.1	2.8	2.0	1.0	.2	.0						7.1	48.4
E	2.0	4.1	4.2	2.1	.3							12.7	61.1
[redacted]	1.1	2.1	2.0	.7	.0							6.1	67.2
[redacted]	.8	1.2	.8	.1	.0							3.0	70.2
[redacted]	.7	1.2	.8	.2	.0	.0						2.9	73.1
[redacted]													
[redacted]	X	X	X	X	X	X	X	X	X	X	X	19.8	
	10.8	25.0	20.2	6.8	1.3	.1						100.0	0.0

[redacted] [redacted]

[redacted] [redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EL MACHINCAO/1982 AFF AZ [illegible] ALL HOURS [illegible]

ALL WEATHER

SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	AVG	SPEED (KNOTS)
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
[illegible]													
[illegible]	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	20.0	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

[illegible] [illegible]

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[redacted]

[redacted]

SURFACE WINDS

[redacted]

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SURFACE WINDS

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SURFACE WINDS

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[redacted]

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[redacted]

[redacted]

[redacted]

SURFACE WINDS

[redacted]

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]												

[redacted]

[redacted]

[redacted]

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

SURFACE WINDS

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

[redacted] [redacted] [redacted] 61-70 [redacted] AUG
STATION/STATION NAME YEARS MONTH

ALL WEATHER
PERIOD

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

CONDITIONS

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	.0	.0	.2	.2								1.2	8.8
NNE	.0	.0	.1	.2								1.4	9.0
NE	.1	.1	.4	.2								1.2	7.2
ENE	.1	.1	.1									.5	5.8
E	.1	.0	.6	.2								2.8	9.1
ESE	.0	.1	.2	.2								1.8	9.2
SE	.0	.2	.4	.3	.1							2.6	8.0
SSE	.0	1.0	1.3	.2								3.5	8.8
S	1.1	1.1	1.7	.3								7.7	9.8
SSW	1.1	1.1	1.8	.5	.1							8.7	8.1
SW	1.0	1.1	1.6	.8								11.8	9.9
WSW	1.1	1.4	1.8	1.0								17.3	8.8
W	1.1	11.4	4.8	1.8								20.9	8.3
WNW	1.1	1.3	.8	.1								4.3	5.1
NW	.1	.1	.1	.1								.8	6.3
NNW	.0	.1	.1	.1								.8	5.8
VRBL													
CALM												13.5	
	4.4	24.1	23.8	9.8	.2							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

[redacted] [redacted] DOES NOT EQUAL [redacted] INDICATES LESS THAN ONE-HALF OF THE UNIT OF MEASURE

...METEOROLOGY BRANCH
...ENG
...ATHER SERVICE/MAC

SURFACE WINDS

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

...E AERONAUTICAL/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
ALL — 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	.3	1.2	.3	.1								2.6	4.7
NNE	1.0	1.1	.2	.1								2.4	4.3
NE	1.7	1.2	.3	.1	.0							2.6	4.6
ENE	1.1	1.3	.4	.1		.0						2.9	4.7
E	1.7	2.8	1.2	.4	.0	.0						6.2	5.4
ESE	.9	1.9	1.2	.4		.0						4.4	6.0
SE	1.1	1.6	1.1	.4	.1							4.3	6.0
SSE	1.1	1.5	.9	.2	.0		.0					3.7	5.8
S	1.7	2.8	1.2	.3	.0	.0						6.0	5.4
SSW	1.1	3.2	.9	.3	.0							5.7	5.4
SW	1.7	3.8	1.6	.4	.0							7.5	5.5
WSW	1.1	3.2	2.8	.8	.1							9.1	6.4
W	2.2	6.6	5.0	1.4	.1							15.3	6.5
WNW	1.0	2.1	1.7	.3		.0						5.1	6.2
NW	.8	1.1	.7	.2								2.7	5.7
NNW	.8	1.0	.3	.1		.0						2.0	5.0
VARIABLE													
CALM												17.7	
	18.1	37.8	19.9	5.5	.3	.1	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.1									.8	4.1
NNE	.2	.1										.3	3.3
NE	.3	1.0										1.3	4.1
ENE	.2	.4										.7	3.8
E	1.2	1.8	.1	.2								3.3	4.7
ESE	1.0	1.2	.4									2.7	4.4
SE	1.1	1.9	1.4	.2								4.7	6.2
SSE	.9	4.1	2.3	.7								8.0	6.1
S	3.1	6.3	2.2	.3								12.0	5.2
SSW	2.4	8.7	1.3									12.5	4.8
SW	4.2	10.5	1.7									16.4	4.5
WSW	1.9	4.3	1.9	.1								8.2	5.2
W	2.4	4.1	1.4									8.0	4.8
WNW	.3	.7	.1									1.1	4.1
NW	.7	.2										.9	3.1
NNW	.2	.6	.1									.9	4.6
VARBL													
CALM												18.2	
	20.6	66.8	13.2	1.6								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 499

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1										.4	3.3
NNE	.3	.2										.6	3.2
NE	1.1											1.1	2.6
ENE	.7	.7	.1									1.4	3.8
E	1.3	.8	.3									2.4	4.0
ESE	.8	1.7	.6	.3								3.3	5.6
SE	1.7	2.1	.7									4.4	4.0
SSE	2.2	2.8	2.4	.3								7.8	5.5
S	3.3	5.0	1.2	.3								9.9	4.8
SSW	3.1	8.6	1.2									12.9	4.6
SW	3.9	10.1	.9									14.9	4.2
WSW	1.9	4.6	.9									7.3	4.5
W	2.1	3.4	.9									6.4	4.4
WNW	.9	.7										1.6	3.8
NW	.1	.2	.1									.4	4.8
NNW	.3	.2										.6	3.4
VARBL													
CALM												24.4	
	28.1	61.1	9.3	1.0								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0400-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8										1.5	3.8
NNE	.8	.9										1.7	3.5
NE	1.7	.1	.1									1.9	2.6
ENE	1.0	.7										1.7	2.9
E	2.3	2.3		.1	.1							4.9	3.9
ESE	1.2	2.0	.8	.3								4.3	5.8
SE	1.9	2.6	1.0	.1								5.6	5.1
SSE	1.8	3.1	1.6	.8								6.9	5.7
S	2.6	2.1	1.1		.1							5.9	5.6
SSW	3.8	3.8	.7	.1								7.7	5.1
SW	3.3	3.7	.8	.1								8.4	5.9
WSW	1.0	2.0	.3									3.3	5.3
W	3.1	2.0	.2									5.3	5.5
WNW	.6	.9	.1		.1							1.7	5.1
NW	.4	.6										1.0	5.1
NNW	.1	.8										.6	8.0
VARBL													
CALM												37.7	
	25.9	28.6	6.3	1.2	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

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

C 2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 ST MUACHUCA/LIBBY AAF AZ — A1=70 — SEP

ALL WEATHER — 0900-1100

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	1.1	1.2	.2									2.6	3.8
NNE	1.7	.9										2.6	3.2
NE	3.2	2.3	.3	.1								5.9	3.7
ENE	2.8	3.9	.1									6.8	3.7
E	9.3	8.8	1.7	.3	.9							17.6	5.8
ESE	2.3	5.6	9.1	2.8	.1							19.6	7.8
SE	2.1	3.2	2.8	.8	.1							9.0	6.5
SSE	.6	2.3	1.7	.8	.1							5.1	6.2
S	.8	1.7	.9	1.0	.3							4.7	6.8
SSW	.9	.7	.7	.8								2.2	7.8
SW	.7	.6	.7	.3								2.2	6.5
WSW	.2	.6	.8	.1								1.3	6.3
W	1.0	2.6	1.8	.2								5.2	5.9
WNW	.3	.9	.8	.1								2.1	6.8
NW	.8	.7	.1									1.6	3.8
NNW	.6	.8	.3									1.7	5.9
VARBL													
CALM												15.1	
	33.1	36.1	18.2	6.3	1.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] [redacted] [redacted] [redacted]

ALL WEATHER

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 SPEED (KNOTS)
N	[redacted]												
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VRBL													
CALM												1.9	

TOTAL NUMBER OF OBSERVATIONS [redacted]

[redacted]

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

SURFACE WINDS

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

[redacted]

WIND DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	TOTAL
N	[redacted]												
NNE	[redacted]												
NE	[redacted]												
ENE	[redacted]												
E	[redacted]												
ESE	[redacted]												
SE	[redacted]												
SSE	[redacted]												
S	[redacted]												
SSW	[redacted]												
SW	[redacted]												
WSW	[redacted]												
W	[redacted]												
WNW	[redacted]												
NW	[redacted]												
NNW	[redacted]												
VRBL													
CALM													
	[redacted]												

[redacted]

[redacted]

[redacted]

[redacted]

SURFACE WINDS

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

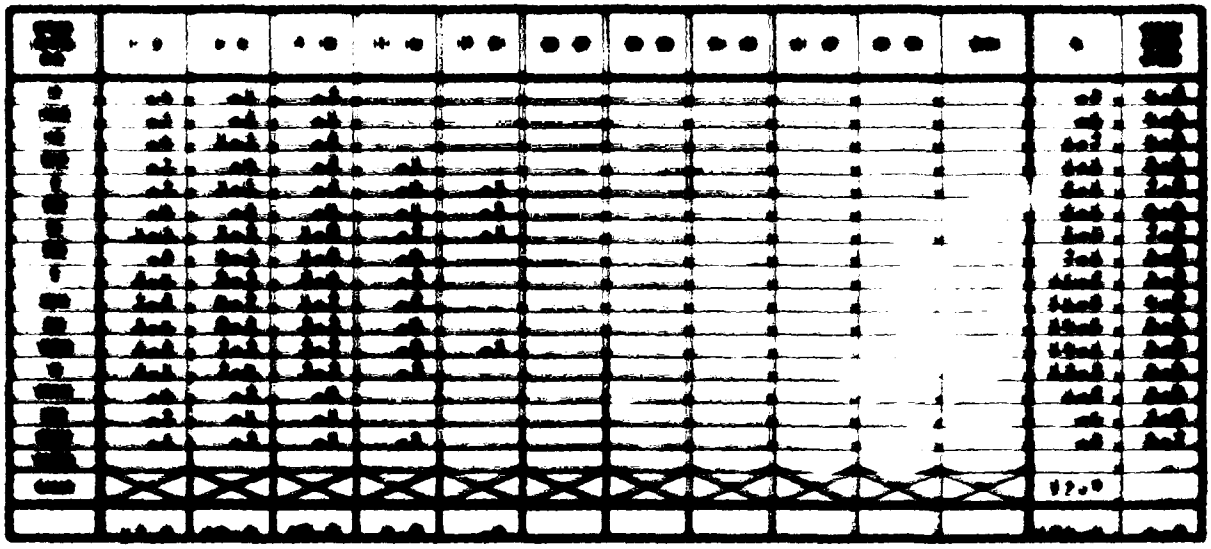
[redacted]

[redacted]

[redacted]

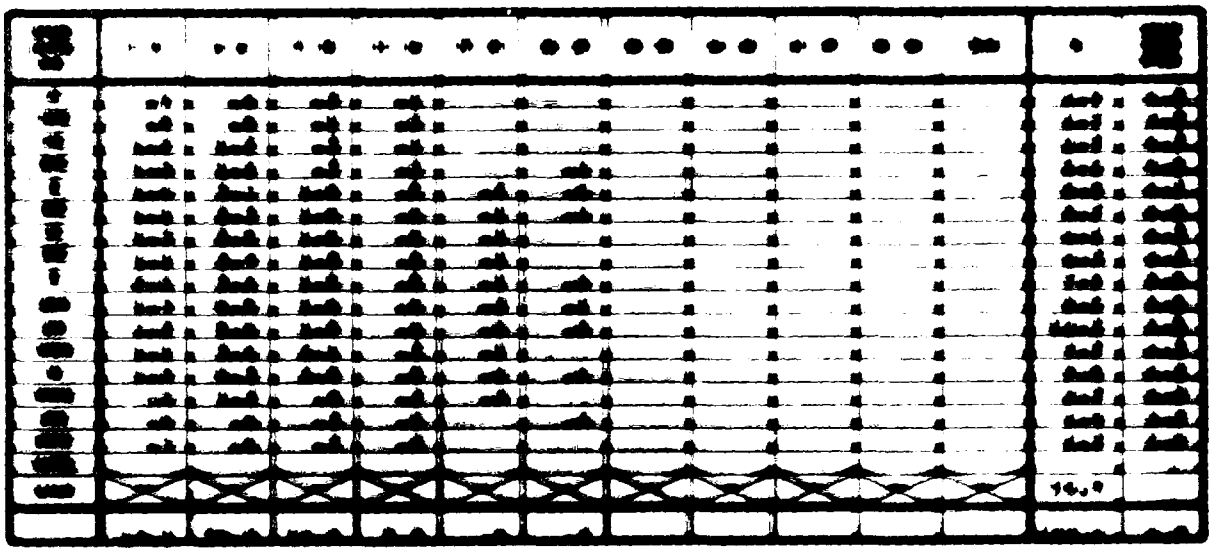
SURFACE WINDS

[redacted]



[redacted]

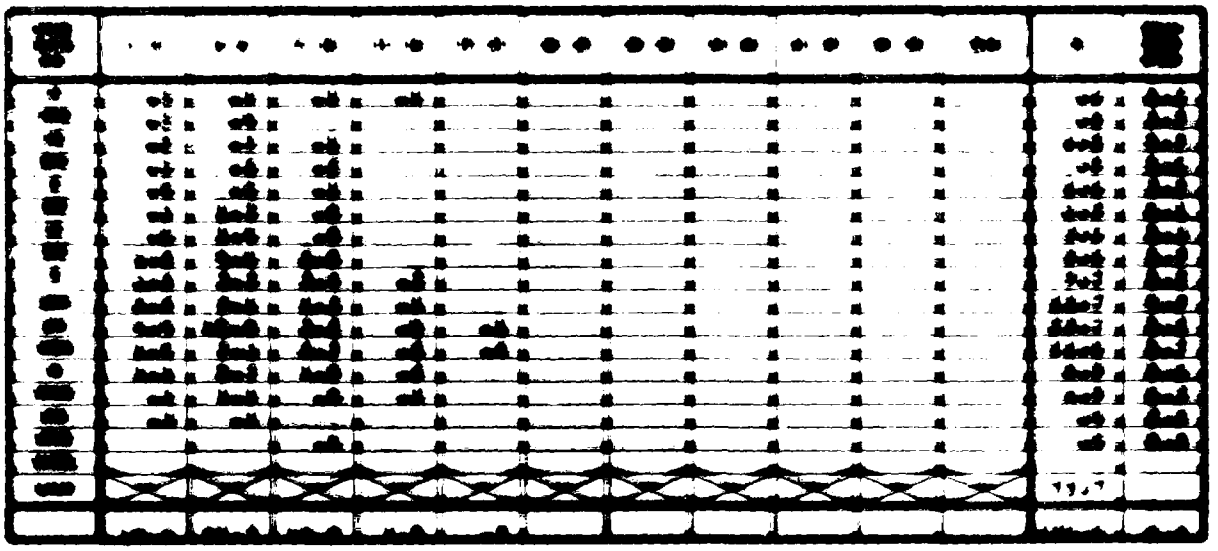
SURFACE WINDS



[redacted]

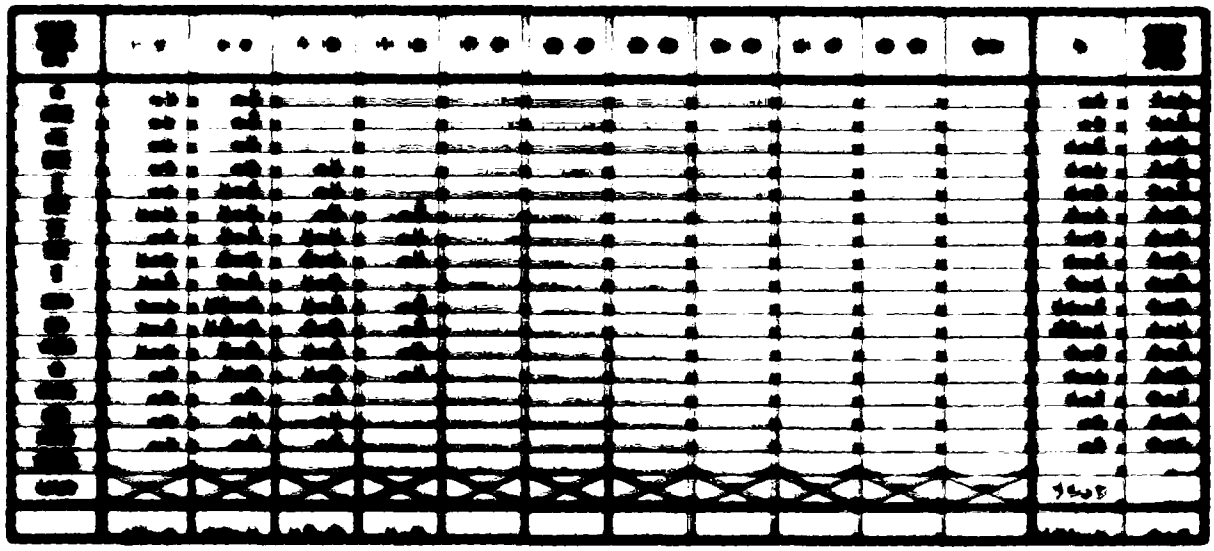
SURFACE WINDS

[redacted]

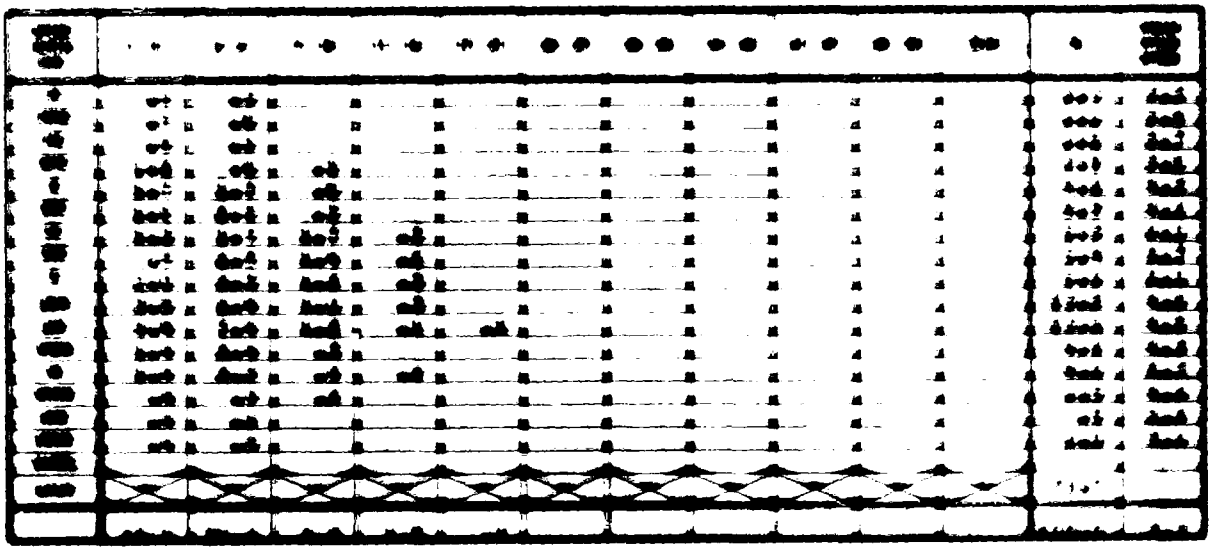


[redacted]

SURFACE WINDS



[redacted]



SURFACE WINDS

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

WIND DIRECTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	MEAN WIND SPEED
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ITOLOGY BRANCH

SERVICE/MAC

SURFACE WINDS

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

I MUACMUCA/LIBBY AAF A2 (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNOTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	.1									2.5	4.4
NNE	.8	2.3	.6									3.7	4.6
NE	1.3	2.4	.5									4.2	4.4
ENE	1.3	2.7	.6	.2								4.8	5.0
E	1.9	8.7	4.6	.5								11.8	6.3
ESE	1.5	3.1	4.5	1.0								10.1	7.1
SE	1.5	3.1	3.1	1.1								8.8	7.0
SSE	.8	1.1	3.1	.5								5.5	7.5
S	.6	1.3	1.8	1.0	.4	.1						5.3	8.9
SSW	.5	.8	1.7	1.4	.5							4.9	9.6
SW	.8	1.2	1.2	2.3	.8							5.8	10.5
WSW	.8	1.2	3.7	2.4	.1							7.7	9.4
W	1.0	1.6	4.3	2.2	.6	.2						9.9	9.6
WNW	.7	1.8	1.8	1.1								4.6	8.0
NW	.3	.8	.9	.3	.1							2.4	7.4
NNW	.1	1.4	.3		.1							2.2	5.5
VARBL													
CALM												5.8	
	13.7	30.6	33.0	13.9	2.7	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	.4	.2								3.4	5.8
NNE	.6	1.1	.6	.1								2.5	5.3
NE	.8	2.2	.4									3.3	4.8
ENE	1.2	1.6	1.6									4.4	5.4
E	1.3	2.7	3.7	1.0								8.6	6.9
ESE	.8	2.2	1.9	.1								4.9	6.2
SE	.8	2.4	2.0	.5								5.7	6.7
SSE	.5	2.2	1.0	.2	.1							4.0	6.0
S	.3	1.4	1.3	.9	.1							4.0	8.2
SSW	.1	1.2	1.7	1.8	.1							4.9	9.9
SW	.2	1.8	2.7	1.0	.2	.2						6.1	9.1
WSW	.1	1.6	4.3	2.6		.1						8.7	9.8
W	1.1	3.8	6.9	4.7	.8	.2						17.4	9.2
WNW	.4	2.6	3.3	.9		.1						7.3	7.7
NW	.5	2.6	1.2	.3			.1					4.7	6.5
NNW	.5	1.4	.3	.1								2.4	5.8
VARBL													
CALM												7.5	
	10.0	32.6	33.8	14.8	1.3	.6	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4										1.0	3.2
NNE	.6	.9	.2									1.7	4.1
NE	.3	.6	.2									1.2	4.6
ENE	.5	.5	.1									1.2	4.8
E	.2	1.0	.4	.1								1.7	5.8
ESE	.3	1.1	.9									2.3	5.6
SE	.6	1.0	.8	.1								2.5	5.7
SSE	.5	2.4	1.1	.2								4.2	6.1
S	1.1	3.4	.8	.1								5.4	5.1
SSW	1.7	8.3	2.8	.6	.1							13.5	5.8
SW	2.0	11.4	4.0	.1	.1							17.6	5.6
WSW	.6	10.3	5.1	.5	.1							16.7	6.5
W	1.7	9.2	5.6	.6	.3							17.5	6.9
WNW	.5	2.3	1.3	.2								4.3	6.2
NW	.5	.6	.1									1.3	3.8
NNW	.3	.4										.8	3.9
VARBL													
CALM												7.2	
	12.4	63.9	23.2	2.7	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.3									.8	5.6
NNE		.2	.1									.3	6.0
NE	.1	.6	.3									1.1	5.5
ENE	.2	.3	.1									.6	4.7
E	.2	.5	.1									.9	5.0
ESE	.3	1.1	.8									2.2	5.8
SE	.2	1.4	1.2									2.8	5.8
SSE	.4	3.1	3.9	.1	.1							7.6	6.8
S	.8	3.1	3.1	.3								7.3	6.3
SSW	3.0	7.8	1.4		.1							12.4	5.0
SW	3.4	12.6	1.9	.1								18.1	4.9
WSW	1.7	10.1	5.7	.3	.1							18.0	6.1
W	1.8	8.9	8.9	.8								15.7	6.1
WNW	.6	.6	.8	.1	.1							1.9	6.5
NW	.1	.1	.2									.4	6.0
NNW	.2	.2	.1									.5	5.0
VARBL													
CALM												9.5	
	12.9	51.2	28.6	1.8	.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	.7	.8	.1	.1								1.7	5.8
NNE	.5	.9	.2	.0								1.6	5.8
NE	.9	1.4	.3									2.5	5.2
ENE	1.0	1.4	.4	.0								2.9	5.6
E	1.6	2.5	1.7	.3								6.0	5.6
ESE	1.0	2.8	1.7	.8								5.6	6.2
SE	.9	2.2	1.8	.5	.0							5.4	6.6
SSE	.8	2.4	2.1	.3	.0							5.6	6.8
S	1.3	2.5	1.8	.5	.1	.0						6.2	6.2
SSW	1.9	5.9	1.5	.6	.1	.0						10.1	5.7
SW	2.8	8.0	2.3	.6	.2	.0						13.5	5.8
WSW	1.0	8.8	3.0	.9	.1	.0						9.7	6.7
W	1.1	8.5	1.8	1.2	.2	.1						10.5	7.2
WNW	.8	1.2	1.0	.3	.0	.0						3.1	6.9
NW	.8	.6	.3	.1	.0		.0					1.5	5.9
NNW	.3	.6	.2	.0	.0							1.1	5.1
VARBL													
CALM												13.0	
	16.2	52.0	22.1	5.8	.8	.1	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7880

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723__ ET MUACHUCA/LIBBY AAF AZ _____ Also70 _____ [illegible]

ALL WEATHER

0000-0200

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	1.1	1.2										2.3	3.8
NNE	1.3	1.2	1.1									3.6	5.8
NE	1.3	1.5	1.2	1.1								4.1	5.5
ENE	1.2	1.5	1.1	1.1								4.9	5.8
E	1.5	1.0	1.2									3.8	5.2
ESE	1.2	1.7	1.2	1.1								5.2	5.3
SE	1.1	1.3	1.3	1.5	1.2							6.4	7.9
SSE	1.5	2.8	1.8	1.1								5.1	5.8
S	1.2	2.1	1.8	1.1								5.2	6.8
SSW	1.9	3.8	1.1	1.5	1.1							10.8	8.8
SW	1.0	11.3	1.8	1.5	1.1	1.1						16.8	9.3
WSW	1.2	5.7	2.8	1.5	1.1							10.3	6.3
W	1.1	3.0	1.8	1.5	1.1							6.7	6.1
WNW	1.1	1.7	1.2	1.2	1.1							1.8	7.1
NW	1.1	1.2	1.1									1.0	3.8
NNW	1.1	1.1	1.5									1.5	5.8
VARBL													
CALM												15.8	
	18.8	45.8	18.8	3.8	1.5	1.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 908

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

[redacted]

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted]

SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN SPEED (KNOTS)
N	[redacted]												
NNE	[redacted]												
NE	[redacted]												
ENE	[redacted]												
E	[redacted]												
ESE	[redacted]												
SE	[redacted]												
SSE	[redacted]												
S	[redacted]												
SSW	[redacted]												
SW	[redacted]												
WSW	[redacted]												
W	[redacted]												
WNW	[redacted]												
NW	[redacted]												
NNW	[redacted]												
VRBL													
CALM												22.0	
	[redacted]												

TOTAL NUMBER OF OBSERVATIONS [redacted]

[redacted]

[redacted]

[redacted]

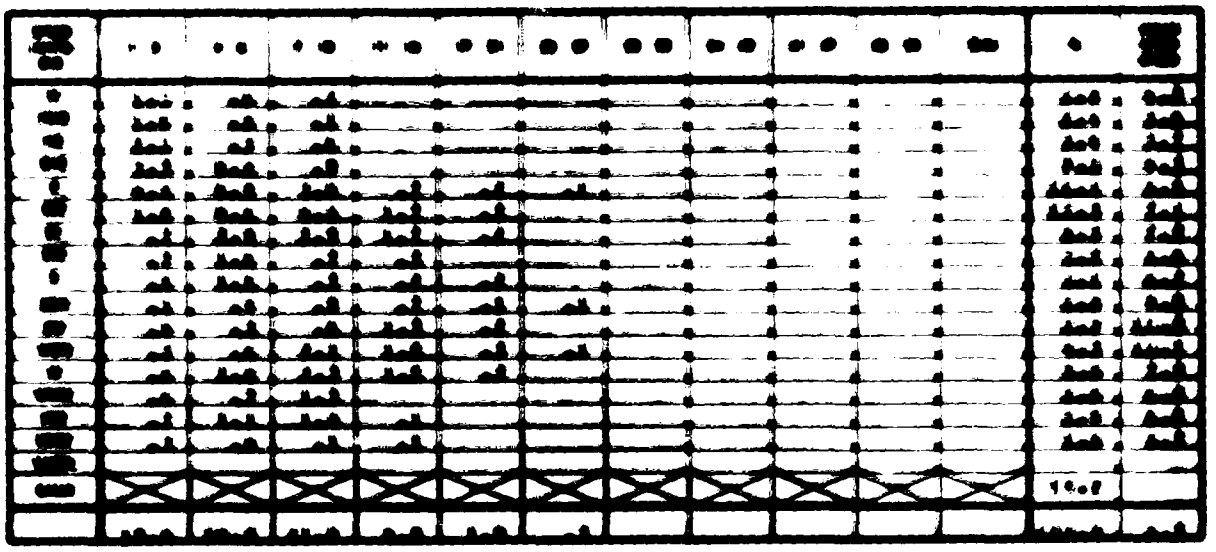
SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]												
[redacted]												
[redacted]												

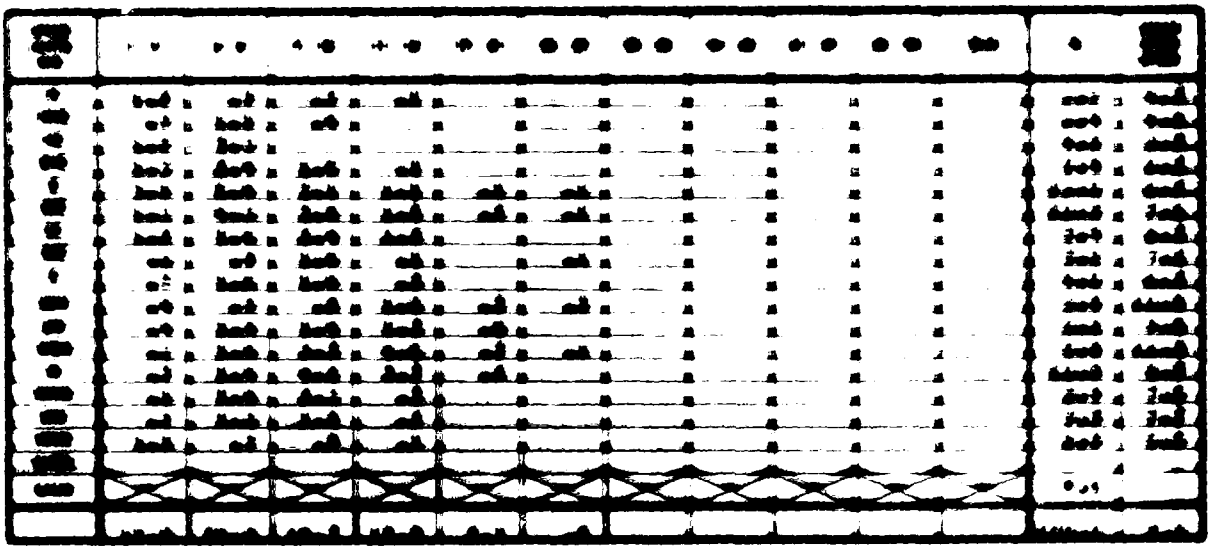
SURFACE WINDS



[redacted]

SURFACE WINDS

[redacted]



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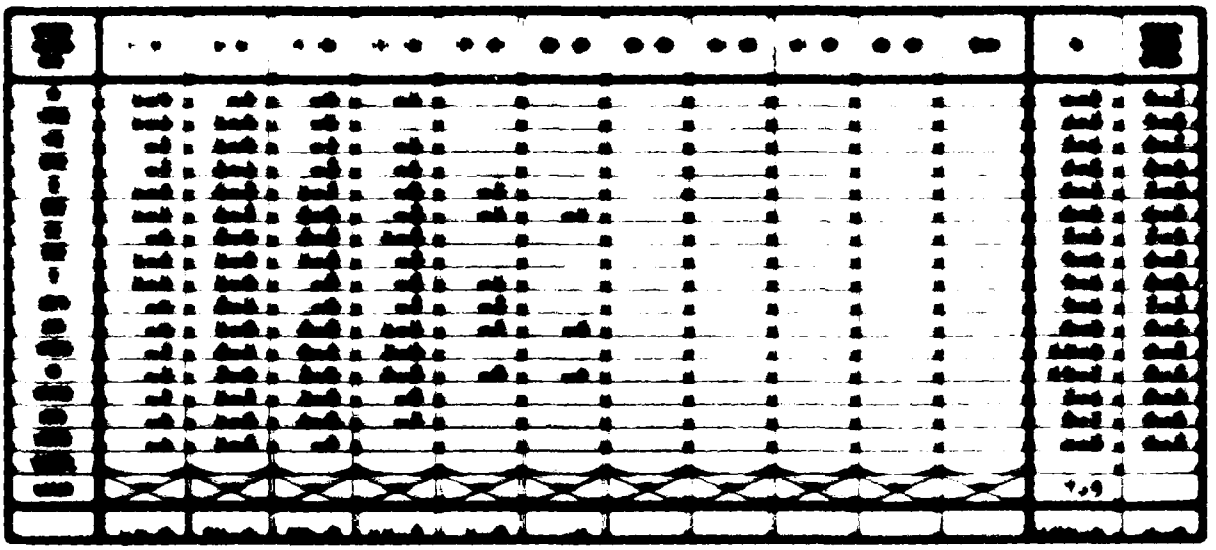

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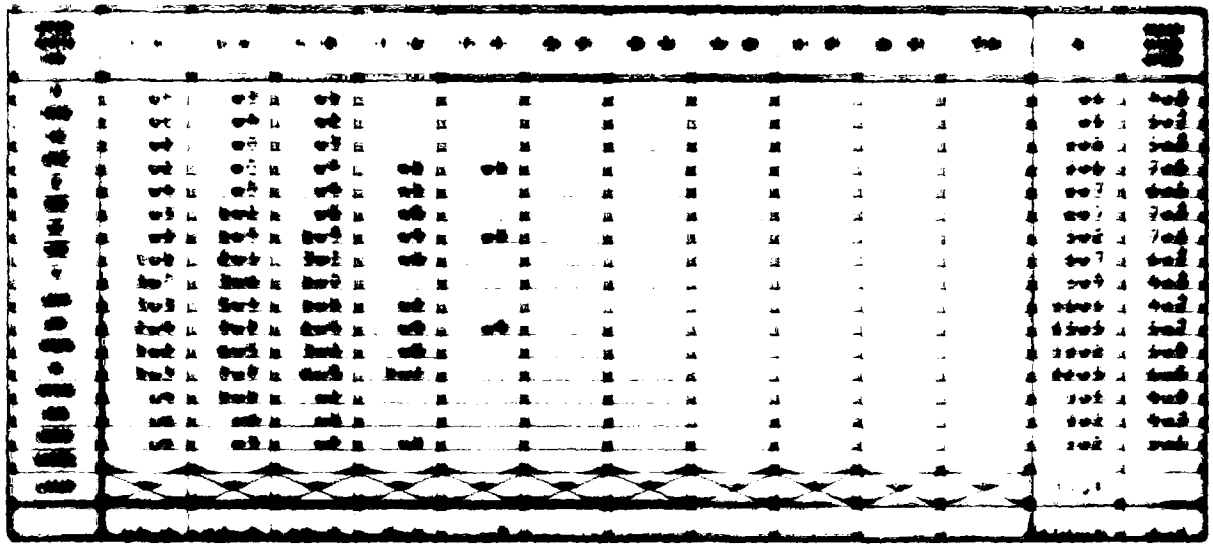
[redacted]

SURFACE WINDS



SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

SURFACE WINDS

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

[redacted] STATION NAME | 61-70 YEARS | DEC 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
[illegible]	.2	.8	.1									.8	4.4
[illegible]	.2	.2										1.3	3.0
[illegible]	.2	.2	.2	.1								1.5	4.6
[illegible]	.4	.8	.1									1.2	4.2
[illegible]	1.2	1.2	.8									4.0	4.5
[illegible]	.8	2.1	.9									3.2	5.1
[illegible]	1.1	1.7	1.9	.9								4.6	6.1
[illegible]	1.9	2.7	1.0									5.1	4.9
[illegible]	2.8	1.1	1.3			.1						8.8	4.1
[illegible]	1.1	3.8	.9	.5		.3	.1					10.5	5.7
[illegible]	1.1	2.8	1.3	1.2	.4	.2	.1					14.2	6.3
[illegible]	1.1	2.1	1.5	1.3	.2							8.4	6.9
[illegible]	1.1	3.2	2.8	.8	.2							10.9	5.9
[illegible]	.4	.8	.8	.1								2.3	5.6
[illegible]	.4	.4	.1									1.5	3.8
[illegible]	.4											.6	2.0
[illegible]													
CALM												21.2	
	12.2	22.8	11.8	8.1	.9	.6	.2					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2										1.0	3.1
NNE	.4			.1	.1							.6	7.2
NE	.3	.5	.1									1.0	4.6
ENE	.4	.4										.9	3.9
E	2.0	1.1	.1									3.2	3.9
ESE	1.3	1.2	.2									2.7	3.9
SE	1.4	2.4	.2	.3								4.3	4.9
SSE	1.4	2.7	1.2	.2								5.5	5.2
S	3.2	2.9	.8	.4		.1						7.4	4.8
SSW	2.8	4.3	1.0	.5	.6	.1	.1					9.5	6.2
SW	4.6	7.2	1.6	.8	.2	.1	.1					14.6	5.8
WSW	1.9	3.3	1.3	.9								7.4	5.9
W	2.5	4.5	1.6	1.0	.4							10.0	6.2
WNW	.5	.8	.4	.2								1.9	5.9
NW	.5	.8	.2	.1								1.5	5.0
NNW	.6	.3										1.0	3.1
VARBL													
CALM												27.5	
	24.8	32.6	8.6	4.5	1.4	.3	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.1	.1									.8	3.6
NNE	.4		.1									.5	3.4
NE	.3	.3										.6	3.3
ENE	.4	.5	.1									1.1	3.8
E	1.4	1.0		.3								2.7	4.1
ESE	.9	1.7	.3	.3								3.2	5.4
SE	1.3	2.9	.5	.1								4.8	4.9
SSE	2.2	3.7	.5	.4								6.8	4.9
S	3.6	3.7	.8	.1	.2	.1						8.4	4.8
SSW	2.7	3.6	.8	.5	.5	.2						8.3	6.3
SW	3.1	5.1	.9	.9	.2	.1						10.2	5.6
WSW	1.7	3.3	1.2	1.5	.1	.1						8.0	6.9
W	2.3	3.7	.8	.6	.3							7.6	5.6
WNW	1.0	.5	.1									1.6	3.7
NW	.2	.2	.1									.5	4.6
NNW	.1	.3	.2									.6	5.8
VARBL													
CALM												34.1	
	22.1	30.4	6.5	4.8	1.8	.5						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8										1.9	3.2
NNE	1.5	.6										2.2	3.1
NE	1.4	2.2										3.6	3.6
ENE	2.6	3.1	1.2									6.9	4.4
E	6.2	7.2	3.0	.3								16.8	4.7
ESE	2.9	4.3	2.4	.2								9.8	5.2
SE	1.8	2.7	1.1	.8	.1							6.5	5.9
SSE	1.2	1.3	.1	.2	.1							2.9	5.0
S	.5	.9	.2	.4	.1	.1						2.3	7.7
SSW	.4	.4	1.0	1.2	.8	.2						4.0	11.3
SW	.5	.5	.6	.6	.2	.1	.1					2.8	10.3
WSW	.1	.8	.9	1.5	.3	.1						3.7	10.9
W	1.2	1.5	1.5	1.1	.6	.2						6.1	9.2
WNW	.6	1.3	1.0	.5	.2							3.7	7.5
NW	.3	.9	.3									1.5	4.8
NNW	1.2	.3	.2	.1								1.8	3.9
VARBL													
CALM												23.6	
	23.8	28.8	13.5	7.0	2.5	.8	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.6	.2	.1								2.6	3.7
NNE	1.5	1.1										2.6	3.3
NE	1.6	2.7	.6	.1								5.1	4.8
ENE	1.5	3.2	.4									4.9	4.3
E	3.7	9.2	4.1	.5	.1							17.6	5.8
ESE	1.0	5.7	3.8	1.5								11.9	6.7
SE	1.4	2.5	2.2	1.2								7.2	6.9
SSE	.5	.3	1.0	.2								2.0	7.3
S	.6	1.4	.8	.8	.1	.2						3.9	8.8
SSW	.1	.8	.9	1.3	.2	.2	.1					3.5	11.9
SW	.3	.8	1.9	2.4	.9	.5	.1					6.5	12.2
WSW		.8	2.0	1.8	.8	.1						5.5	11.7
W	.3	.5	3.7	3.3	1.0	.3						10.1	11.7
WNW	.2	.9	1.3	1.6	.1							4.1	9.7
NW	.2	.8	1.2	.2								2.8	7.6
NNW	.2	.2	.5									1.0	6.6
VARBL													
CALM												9.1	
	14.8	31.2	28.5	16.0	2.7	1.8	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722730 (STATION) EL HUACHUCA/LIBBY AAF AZ (STATION NAME) A1-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	.6	.2	.1							4.1	5.1
NNE	1.3	1.7	.3	.2								3.5	5.5
NE	1.8	1.1	.3									3.2	4.7
ENE	.6	1.5	.9									2.9	6.8
E	3.8	8.2	3.3	.2								15.5	5.2
ESE	2.5	3.6	1.8	.3								8.2	5.1
SE	1.2	2.0	2.0	.3								5.6	5.9
SSE	1.0	2.2	.8	.1								4.0	5.6
S	.8	1.8	.6	.5	.2	.1						4.7	7.5
SSW	.2	1.3	2.3	1.0	.8	.3	.1					5.9	10.8
SW	.1	1.5	1.9	1.2	.8	.1						5.1	8.6
WSW	.1	1.6	2.8	2.7	.6							7.8	10.1
W	.6	2.2	5.3	3.8	.8							12.5	8.7
WNW		1.2	1.9	.8	.8							4.1	8.6
NW	.2	1.5	1.6	.5	.1							3.9	8.0
NNW	.8	.8	1.8	.8								4.0	7.1
VARBL													
CALM												11.5	
	14.2	28.2	27.6	12.0	3.8	.8	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 828

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

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

SURFACE WINDS

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

...221 ... LT HUACHUCA/LIBBY AAF AZ ... AZ0...2 ... DEC
STATION ... STATION NAME ... YEARS ... MONTH

ALL WEATHER
CLASS

1800-2000
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	1.8	.5	.1									2.4	3.3
NNE	.8	.5	.1									1.3	3.8
NE	.5	.1	.1									.8	3.8
ENE	.5	.3	.1									1.1	3.9
E	1.2	1.8	.8	.1								3.1	8.7
ESE	.8	1.1	.3									2.2	5.8
SE	.8	2.9	1.1									4.7	5.8
SSE	.8	2.1	1.3	.3	.1							4.6	8.2
S	2.2	3.3	1.5	.2	.1							7.3	5.1
SSW	2.5	3.3	2.8	.8	.8	.1						11.2	6.8
SW	2.1	3.1	2.2	.8	.2	.2	.1					10.8	8.2
WSW	1.8	1.8	1.8	.8	.3	.1						6.8	8.8
W	1.2	2.3	2.8	1.8	.2	.1						10.4	7.8
WNW	.1	.8	.8	.8		.1						2.8	7.2
NW	1.1	.2	.1									1.4	3.8
NNW	.2	.2	.2									.8	3.2
VARIABLE													
CALM												12.9	
	17.8	23.8	18.8	5.3	1.7	.8	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS ... 232

...ERVATIONS ... DUE TO ROUNDING ...

[redacted]

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

SURFACE WINDS

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

[redacted]

WIND SPEED (KNOTS)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]													
[redacted]													
[redacted]													

SURFACE WINDS

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

SURFACE WINDS

[illegible]

[illegible]

[illegible]

[redacted]

PART D CEILING VERSUS VISIBILITY

[redacted]

1. [redacted]
2. [redacted]
3. [redacted]

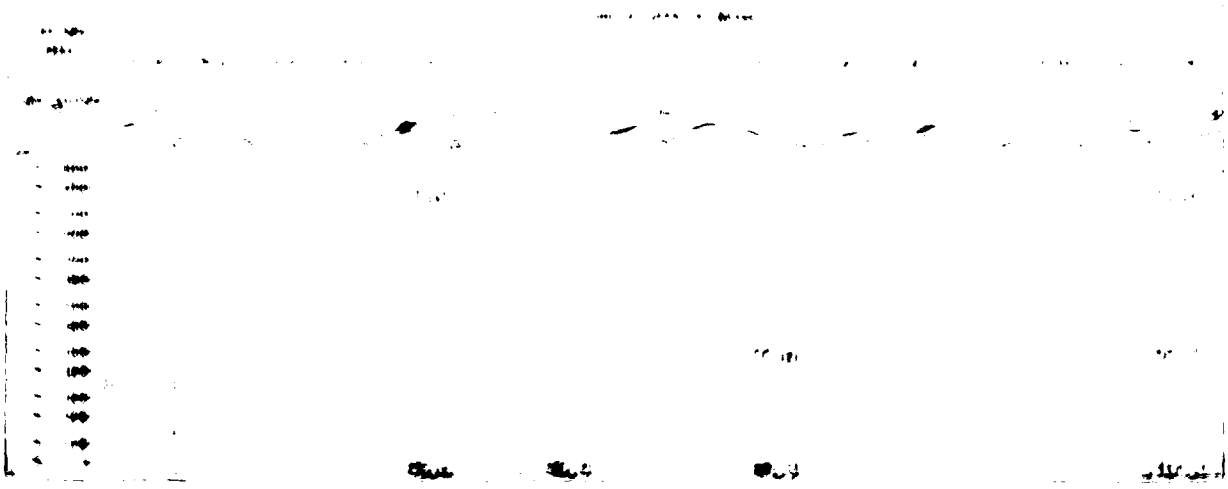
[redacted]

D

[redacted]

[redacted]

C



[illegible]

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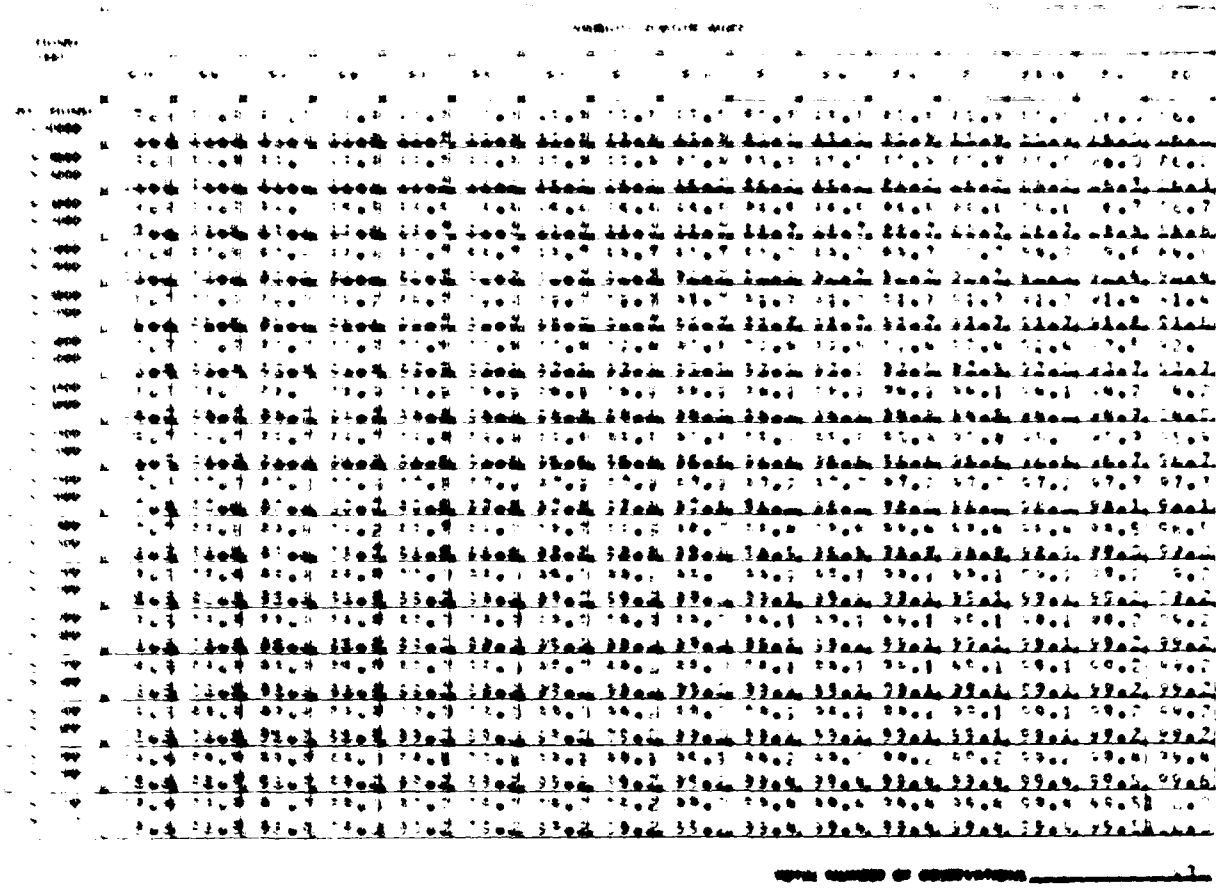
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



CEILING VERSUS VISIBILITY

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥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	85.0	85.0	85.0
										85.3	85.3	85.3	85.3	85.3	85.3
										86.0	86.0	86.0	86.0	86.0	86.0
										87.9	87.9	87.9	87.9	87.9	87.9
										88.5	88.5	88.5	88.5	88.5	88.5
										89.8	89.8	89.8	89.8	89.8	89.8
										91.1	91.1	91.1	91.1	91.1	91.1
										91.7	91.7	91.7	91.7	91.7	91.7
										92.0	92.0	92.0	92.0	92.0	92.0
										93.2	93.2	93.2	93.2	93.2	93.2
										93.6	93.6	93.6	93.6	93.6	93.6
										94.6	94.6	94.6	94.6	94.6	94.6
										95.5	95.5	95.5	95.5	95.5	95.5
										97.1	97.1	97.1	97.1	97.1	97.1
										98.0	98.0	98.0	98.0	98.0	98.0
										98.8	98.8	98.8	98.8	98.8	98.8
										98.8	98.8	98.8	98.8	98.8	98.8
										98.8	98.8	98.8	98.8	98.8	98.8
										98.8	98.8	98.8	98.8	98.8	98.8
										98.9	98.9	98.9	98.9	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
										99.0	99.0	99.0	99.0	99.0	99.0
										99.4	99.4	99.4	99.4	99.4	99.4
										99.4	99.4	99.4	99.4	99.5	99.5
										99.4	99.4	99.4	99.4	99.5	99.9
										99.4	99.4	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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

CEILING VERSUS VISIBILITY

...273... FT HUACHUCA/LIBBY AAF AZ 61-70 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 20000	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	84.9	85.2	85.2	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
≥ 10000	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 9000	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	90.6	90.9	90.9	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
≥ 5000	91.5	91.7	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
≥ 4500	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	96.8	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
≥ 2000	97.4	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	97.5	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	98.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.2	98.7	98.7	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
≥ 900	98.2	98.7	98.7	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
≥ 800	98.2	98.7	98.7	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
≥ 700	98.2	98.7	98.7	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
≥ 600	98.2	98.7	98.7	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
≥ 500	98.2	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 400	98.4	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 300	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.8
≥ 200	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.9
≥ 100	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	100.0
≥ 0	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

L AL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4273 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | JAN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 20000	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	86.6	86.7	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
≥ 10000	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 8000	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	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
≥ 5000	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500	92.7	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
≥ 4000	93.4	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	94.2	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
≥ 3000	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	96.6	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
≥ 2000	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	98.3	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
≥ 1500	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.8	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.9	99.1	99.4	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
≥ 900	98.9	99.1	99.4	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
≥ 800	98.9	99.1	99.4	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
≥ 700	98.9	99.1	99.4	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
≥ 600	98.9	99.1	99.4	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
≥ 500	98.9	99.1	99.4	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
≥ 400	98.9	99.1	99.4	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
≥ 300	98.9	99.1	99.4	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
≥ 200	98.9	99.1	99.4	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
≥ 100	98.9	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	98.9	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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	81.2
≥ 16000	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
≥ 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	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	86.7
≥ 9000	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
≥ 8000	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	88.7	88.7	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
≥ 6000	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	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	93.2
≥ 4000	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	98.7	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
≥ 1800	98.7	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
≥ 1500	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

3477

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

CEILING VERSUS VISIBILITY

...73 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	0
NO CEILING	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	79.8	79.8
≥ 20000	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	79.8	79.8
≥ 18000	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	79.8	79.8
≥ 16000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	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
≥ 12000	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
≥ 10000	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	86.7
≥ 9000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	93.2	93.3	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
≥ 4000	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	98.0	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
≥ 1800	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	98.5	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	98.5	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	98.5	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	98.5	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	98.5	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	98.5	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	98.5	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	98.6	98.8	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	98.6	98.8	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	98.6	98.8	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
≥ 0	98.6	98.8	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

...273 FT HUACHUCA/LIBBY AAF AZ 61-75 (AA)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

16(0-2200)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	9	8	7	6	5½	5	4½	4	3½	3	2½	2	1½	1	0
NO CEILING	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	81.3
≥ 20000	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	81.3
≥ 18000	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	81.3
≥ 16000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	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	90.2
≥ 6000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	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	96.6	96.6
≥ 2500	96.6	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
≥ 2000	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	98.3	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
≥ 1200	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	98.6	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
≥ 600	98.6	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
≥ 500	98.6	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.6	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.6	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.6	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	98.6	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	98.6	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS ____ 933

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

3478

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

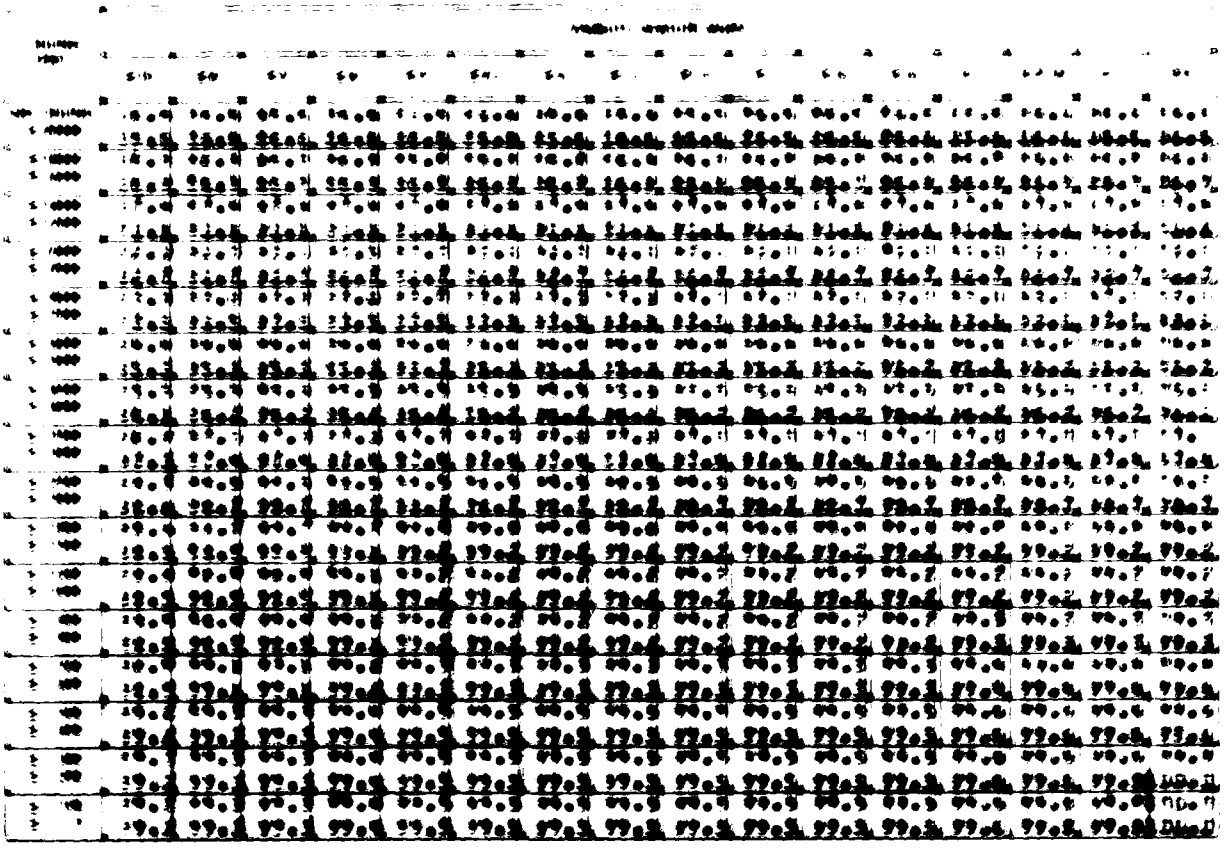
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	8	7	6	5	4½	4	3½	3	2½	2	1½	1	¾	½	0
[illegible]	[illegible]															
[illegible]	[illegible]															
[illegible]	[illegible]														

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



CEILING VERSUS VISIBILITY

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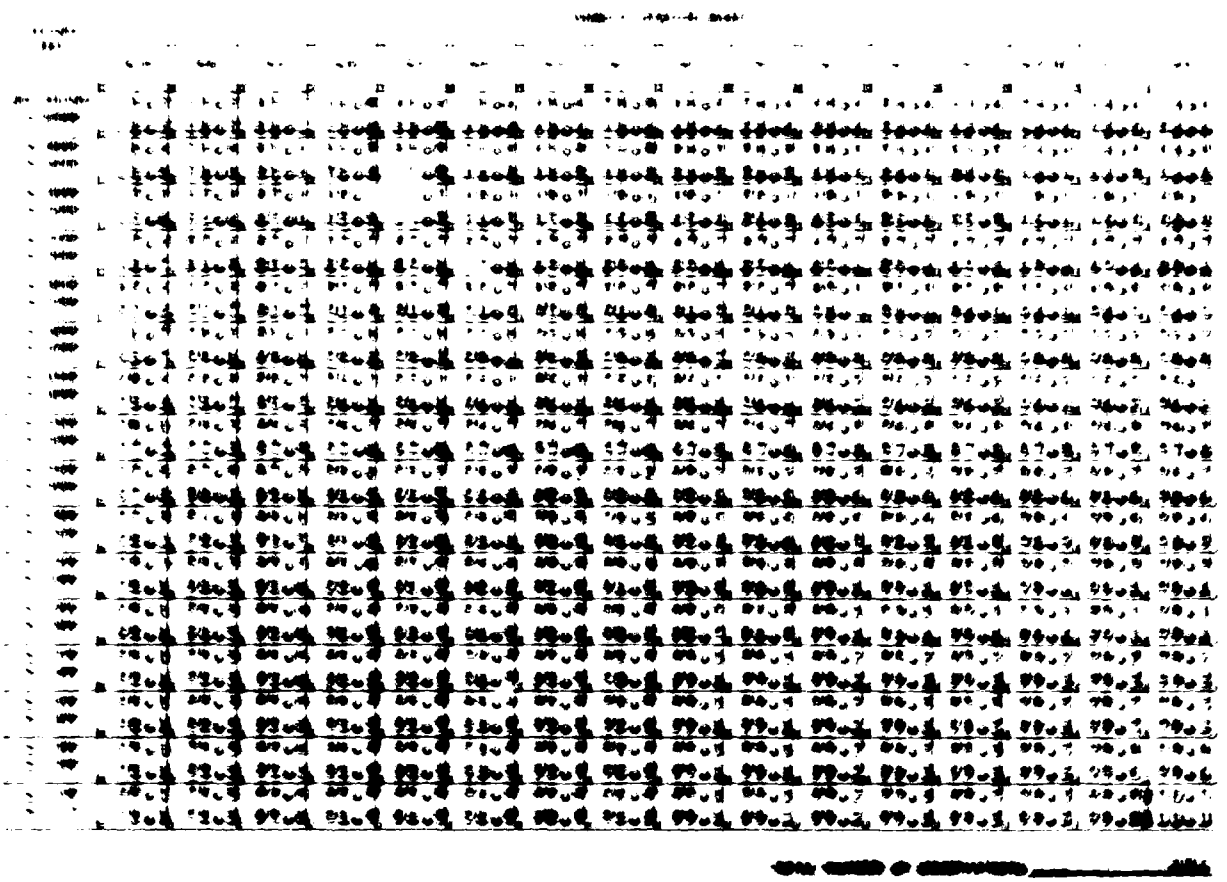
CEILING VERSUS VISIBILITY



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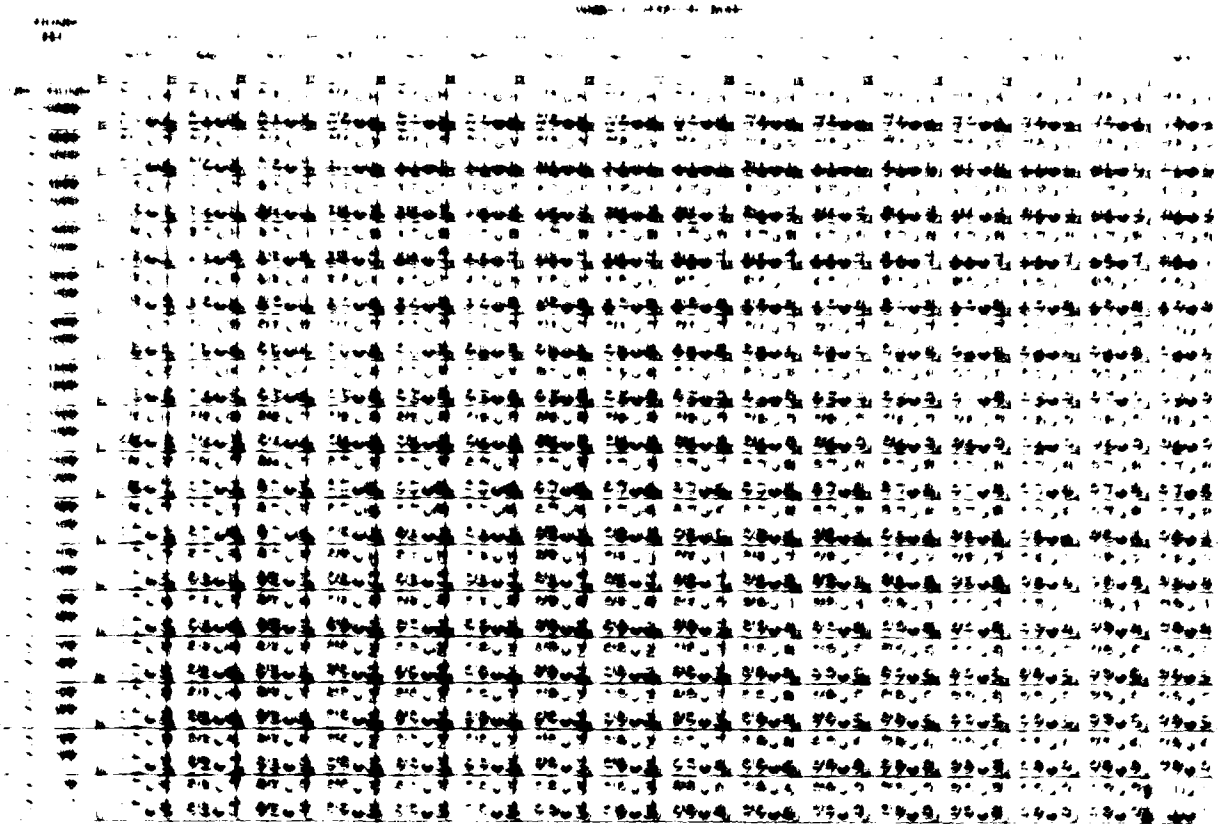

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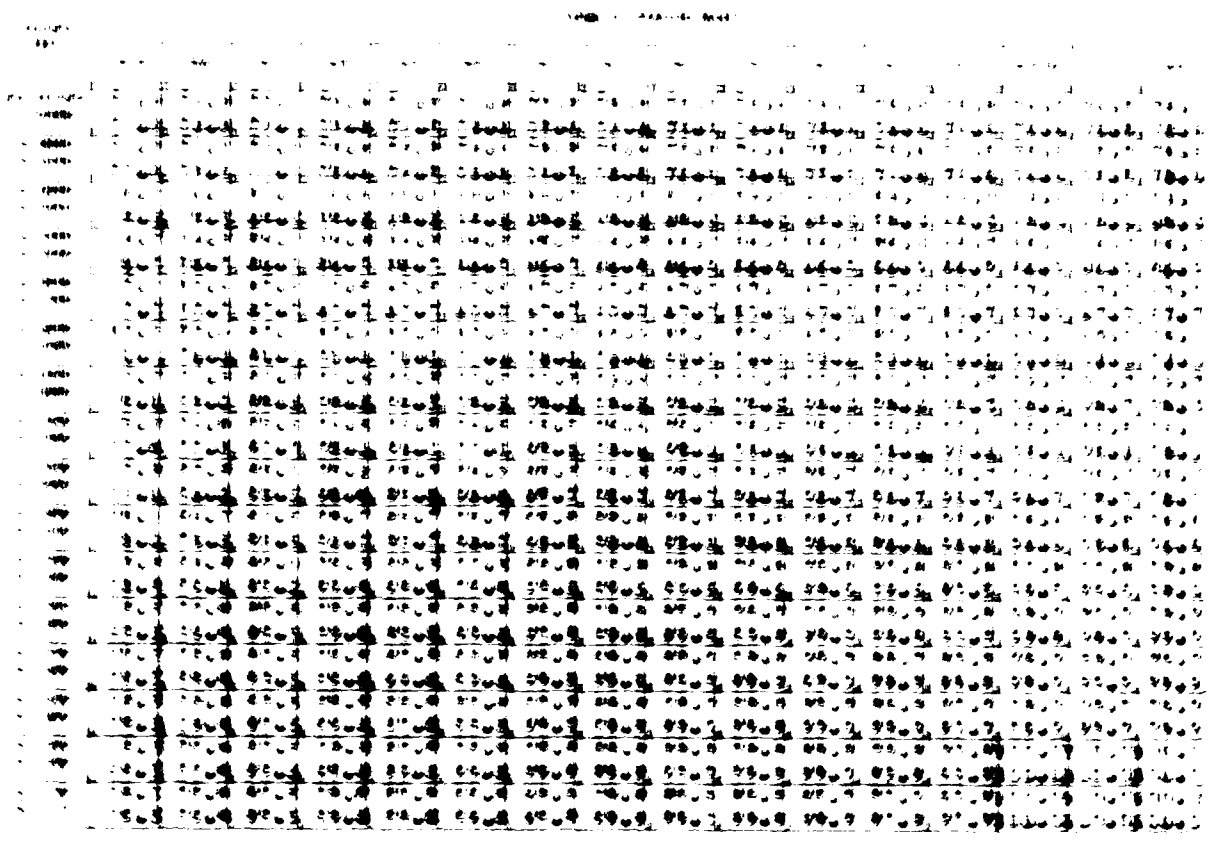
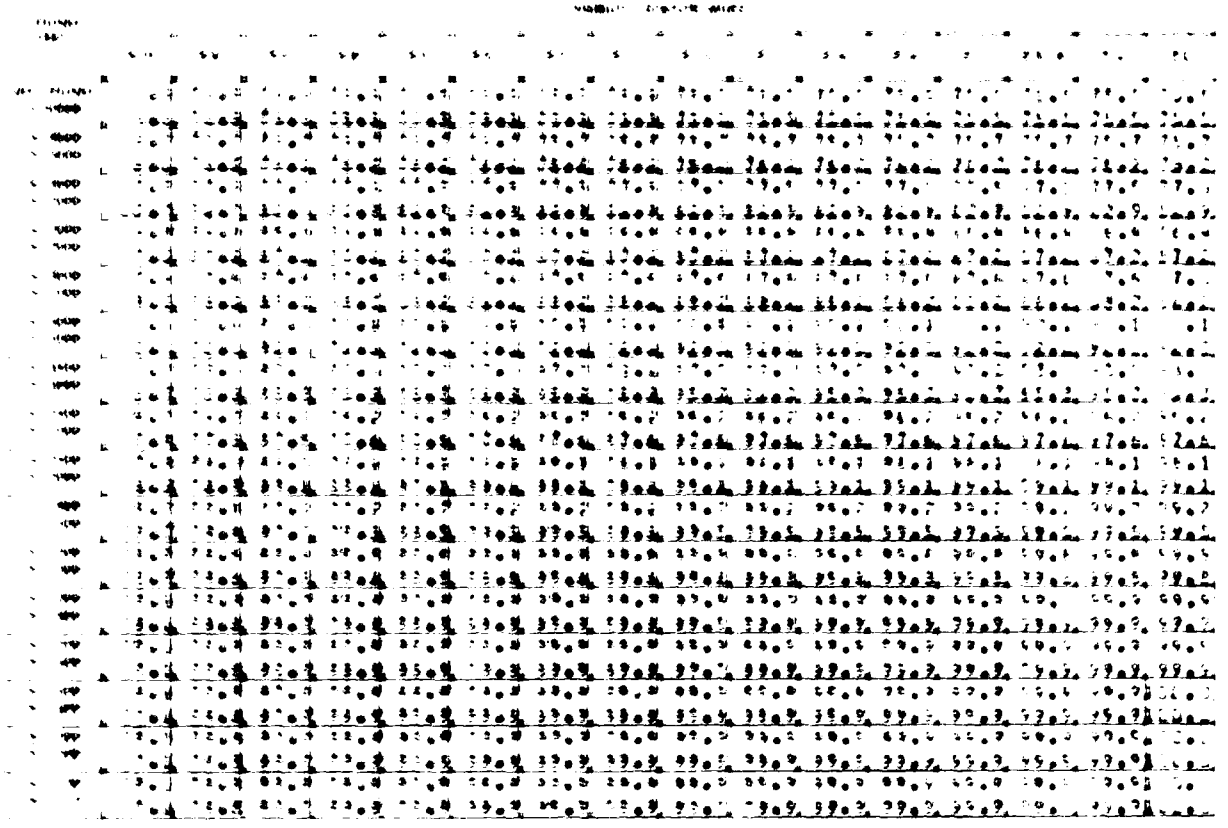
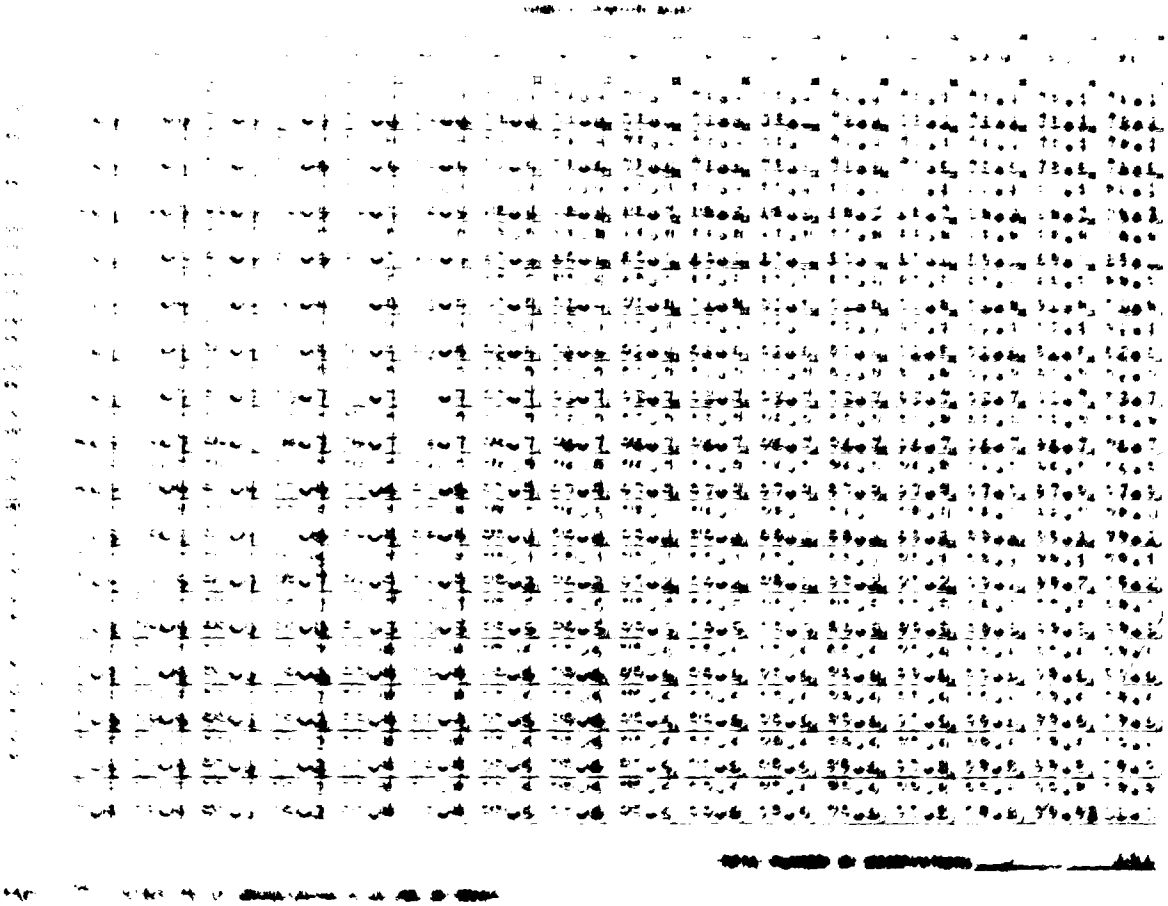


CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS



CEILING VERSUS VISIBILITY



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

CEILING VERSUS VISIBILITY

...I | FT HUACHUCA/LIBBY AAF AZ | 61-70 | FEB
VERSION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	≥0
NO CEILING	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	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
≥ 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
≥ 7000	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
≥ 6000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1600	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1400	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	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
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC [illegible] 0-10-5 (OL A) [illegible]

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

CEILING VERSUS VISIBILITY

...273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-7C (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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
≥ 20000	81.3	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
≥ 18000	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 16000	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 14000	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 12000	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	88.7	88.7	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
≥ 9000	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	97.9	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	97.9	98.2	98.3	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
≥ 1500	98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.3	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	98.6	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 200	98.7	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 100	98.7	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0
≥ 0	98.7	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72673 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	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
≥ 20000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	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
≥ 2500	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.5	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.5	99.3	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.6	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1200	98.6	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000	98.6	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	98.6	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	98.6	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	98.7	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	98.7	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 500	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FT HUACHUCA/LIBBY AAF AZ | 61-70 | MAR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-0500
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	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
≥ 20000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	88.2	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 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
≥ 8000	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
≥ 7000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	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
≥ 3500	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 3000	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	96.2
≥ 2500	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 2000	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

673 FT HUACHUCA/LIBBY AAF AZ 61-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	6	5	4	3	2½	2	1½	1¼	1	⅞	½	¼	⅛	0	
NO CEILING	85.3	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7	85.7	85.7
≥ 20000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7	85.7	85.7
≥ 18000	85.5	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	86.0	86.0	86.0
≥ 16000	85.5	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.2	86.2	86.2
≥ 14000	87.2	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	88.0	88.0	88.0
≥ 12000	88.1	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.7	88.7	88.7
≥ 10000	90.2	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.1	91.1	91.1
≥ 9000	90.5	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.4	91.4	91.4
≥ 8000	91.4	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.2	92.2	92.2
≥ 7000	91.6	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.4
≥ 6000	92.3	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.1	93.1	93.1
≥ 5000	93.2	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	94.0	94.0	94.0
≥ 4500	95.5	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.1	96.1	96.1
≥ 4000	97.1	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.8	97.8	97.8
≥ 3500	97.1	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	98.0	98.0	98.0
≥ 3000	97.7	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.7	98.7
≥ 2500	98.3	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.3	99.4	99.4
≥ 2000	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.9	99.9
≥ 1800	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 1500	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 1200	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 1000	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 900	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 800	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 700	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 600	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 500	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 400	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 300	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0

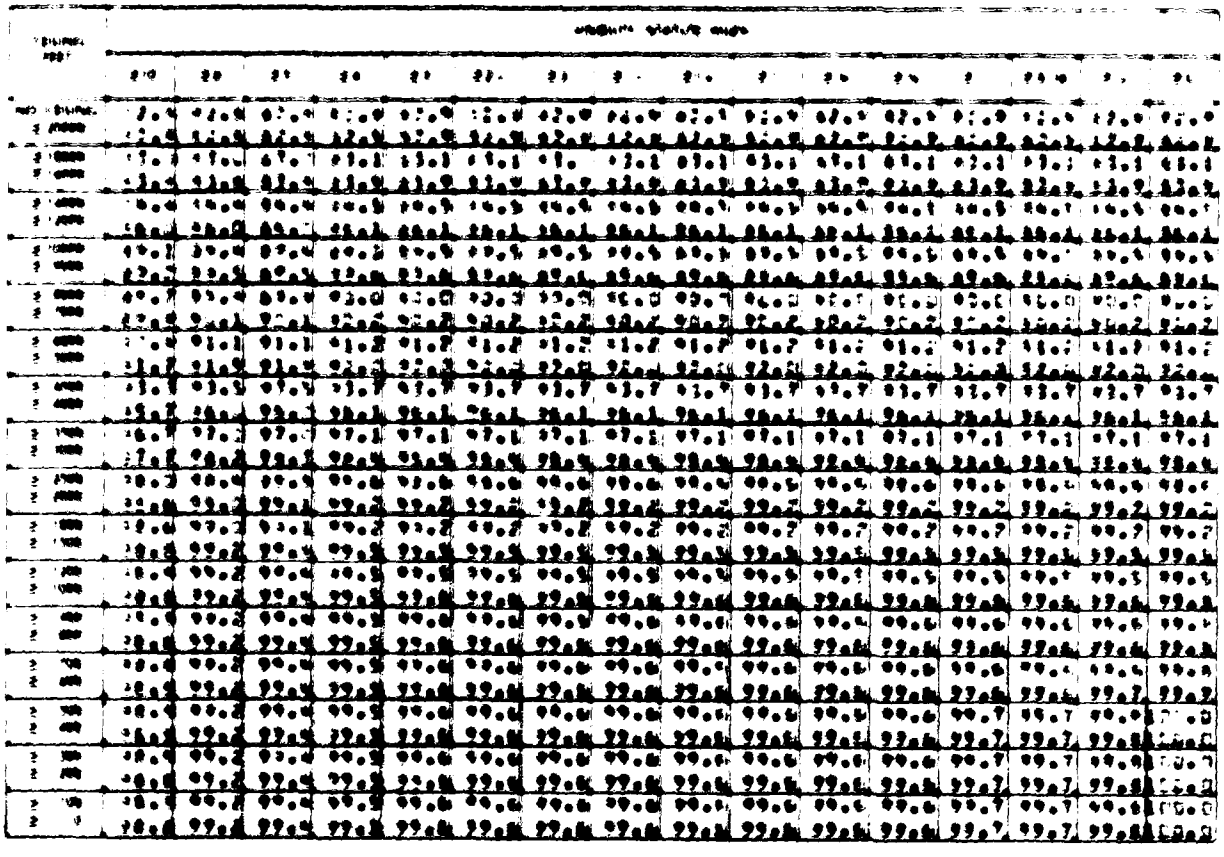
TOTAL NUMBER OF OBSERVATIONS 8760

USAF ETAC 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3480

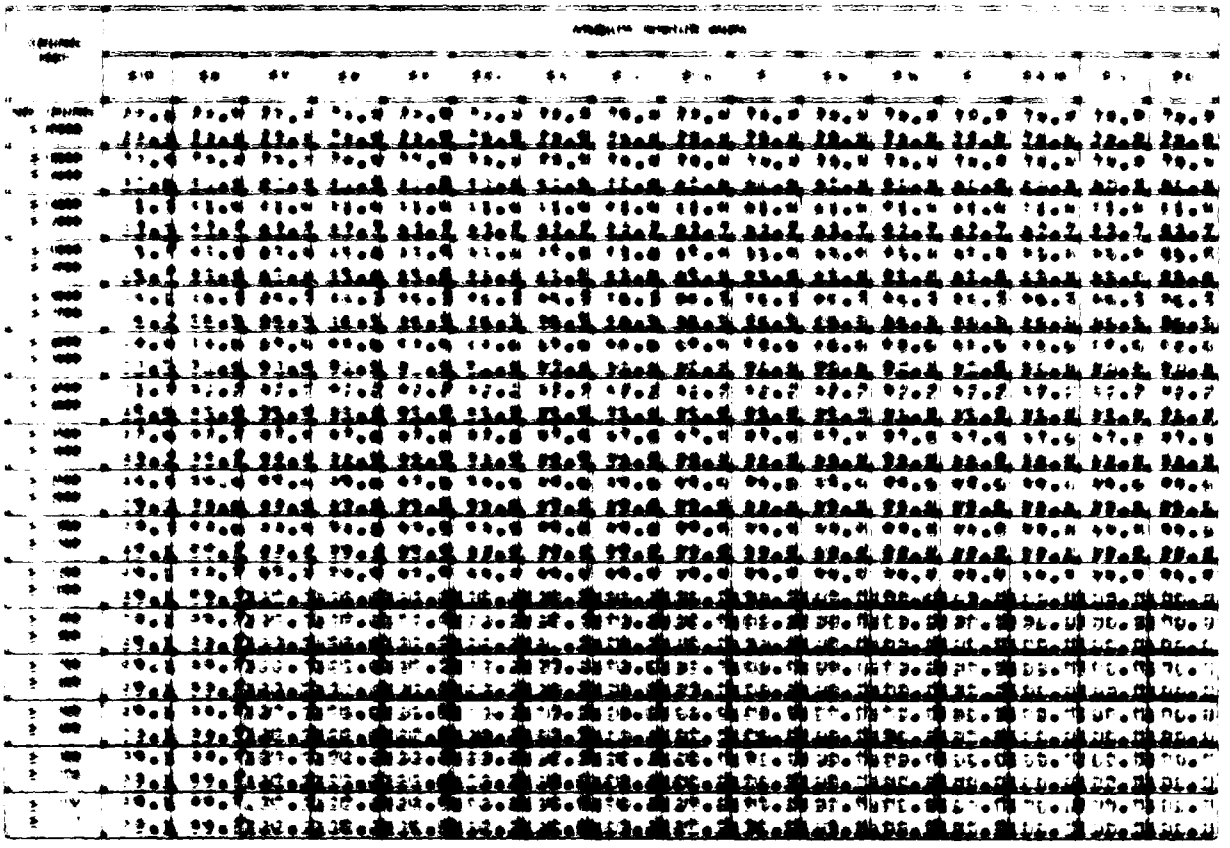
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



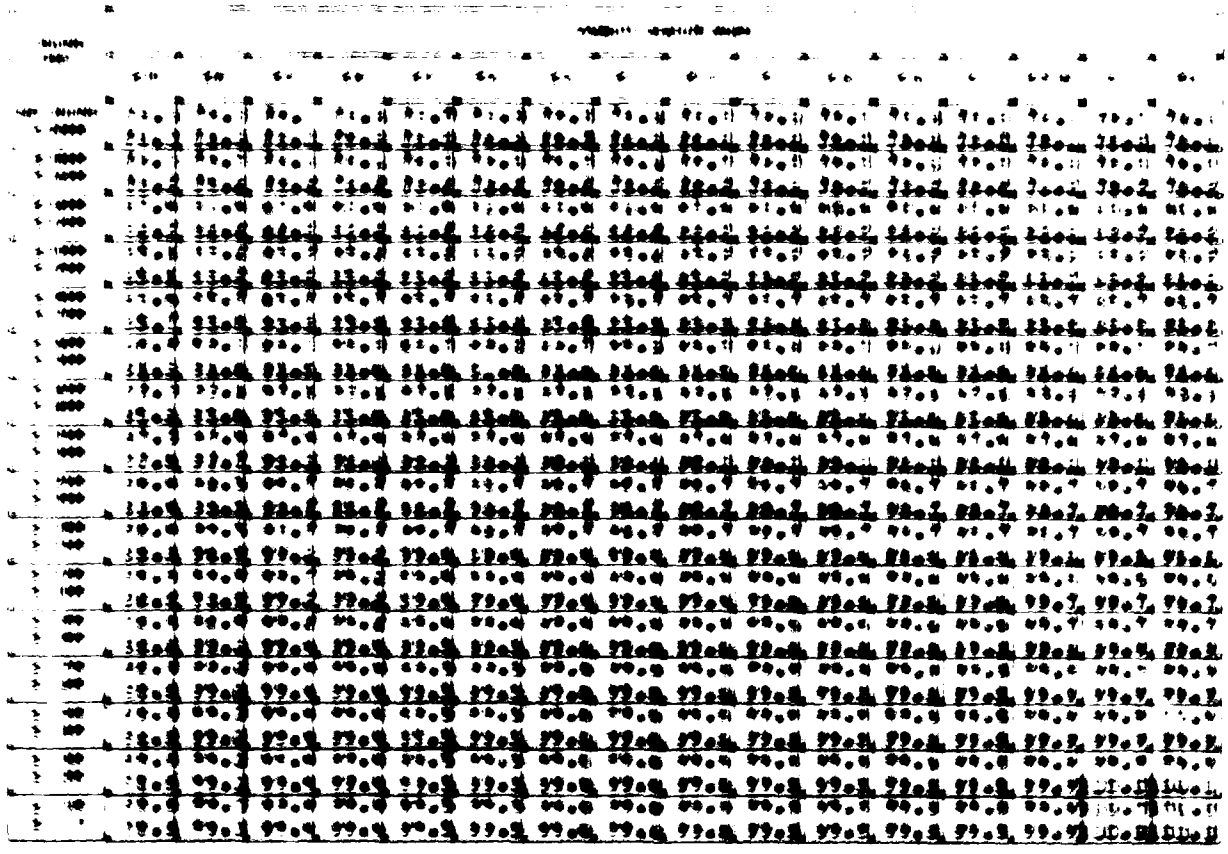
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



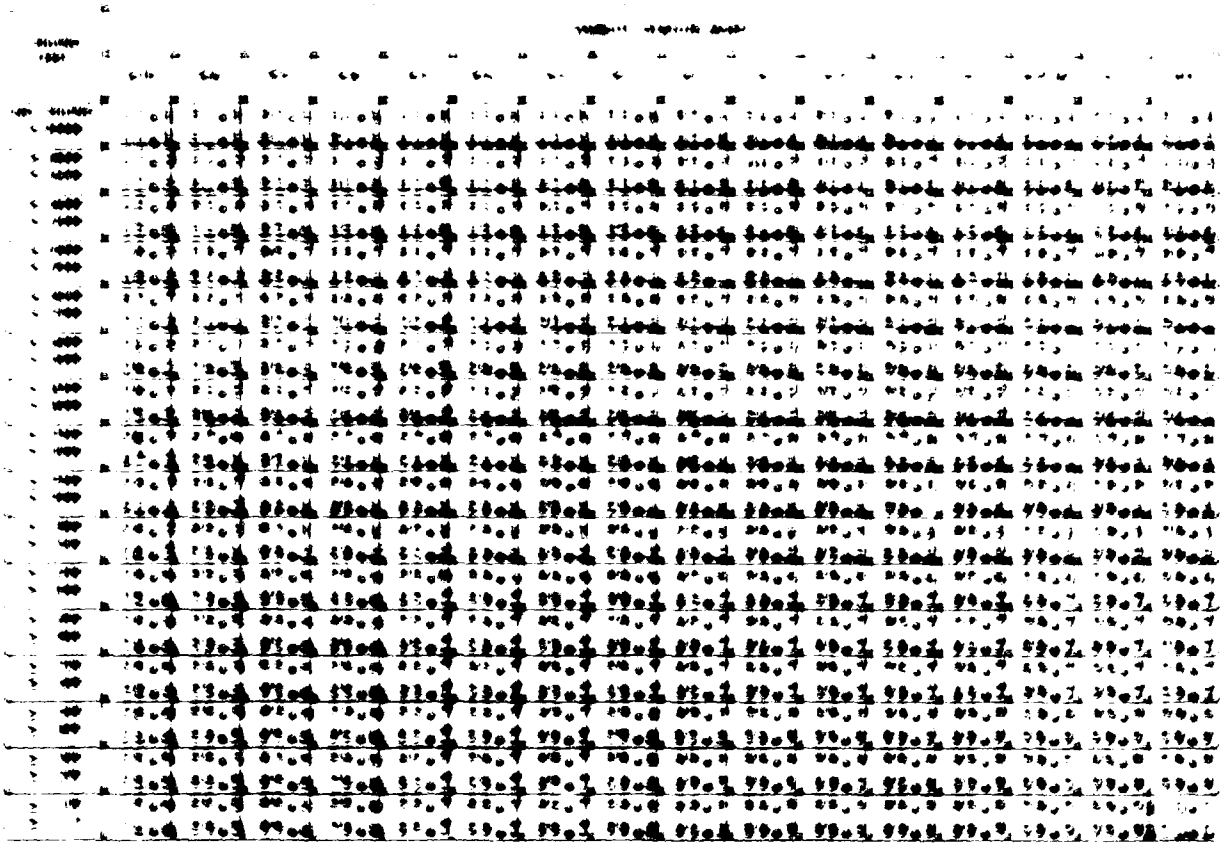
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



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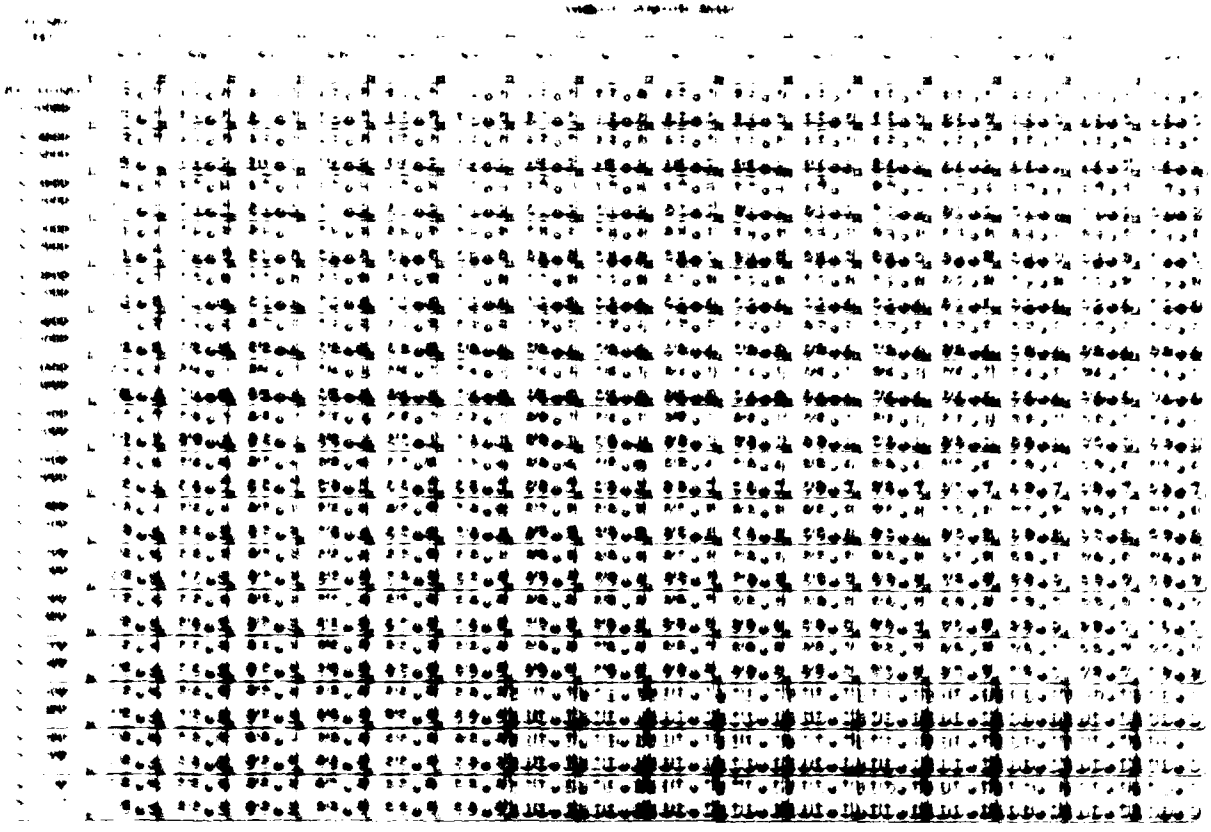

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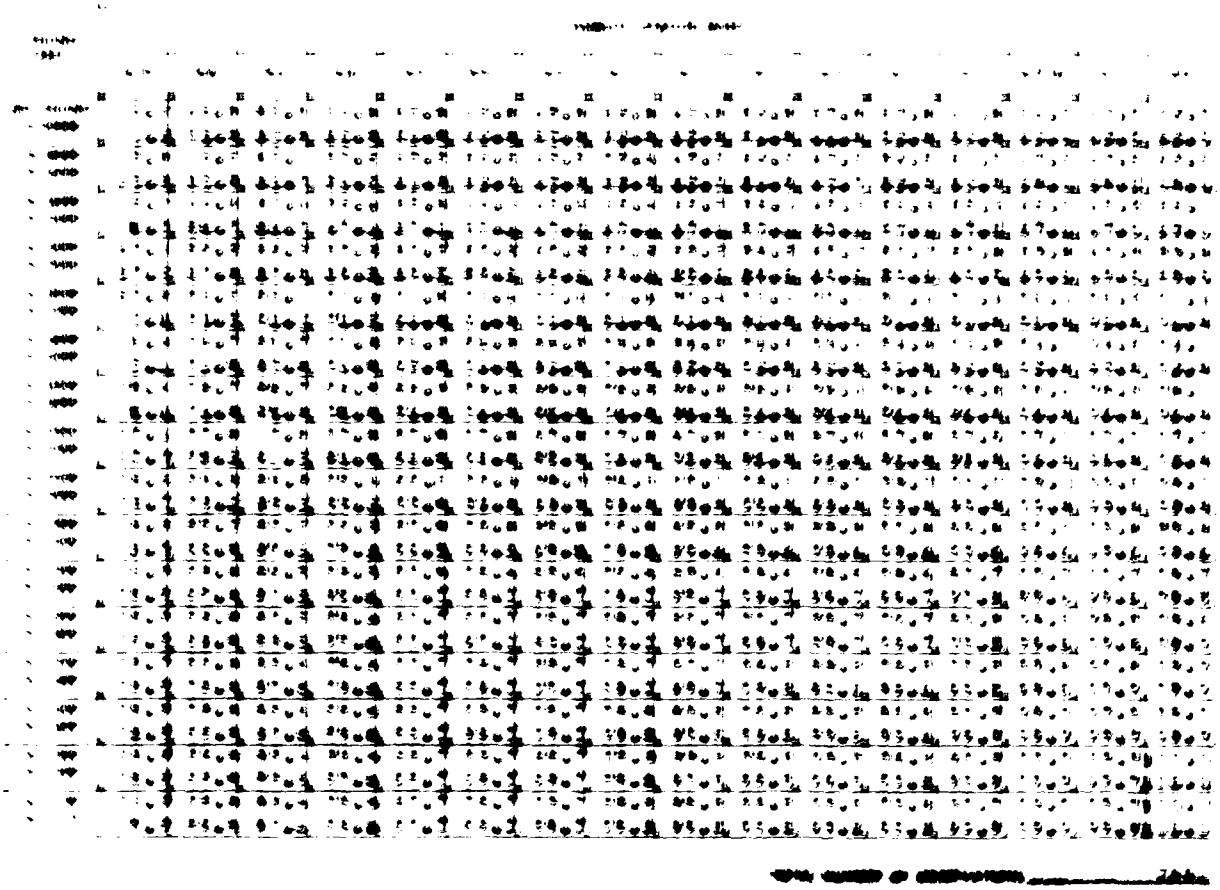
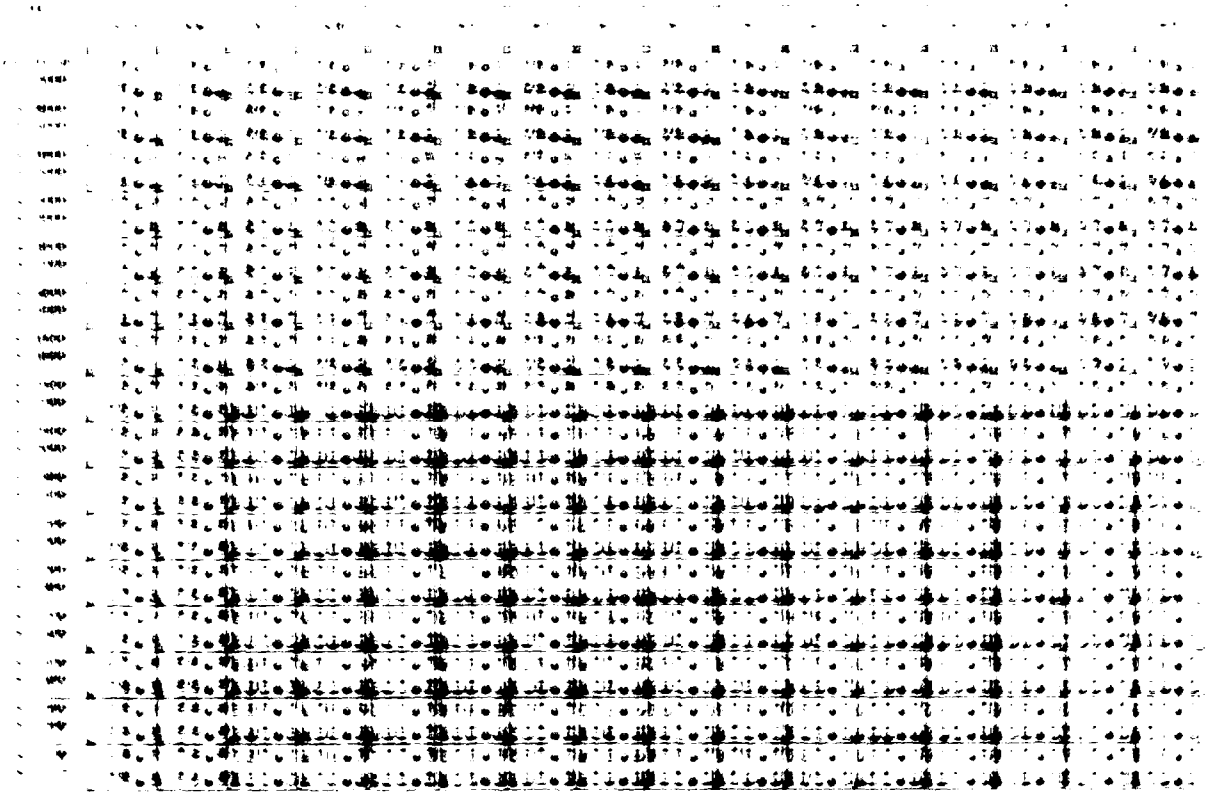
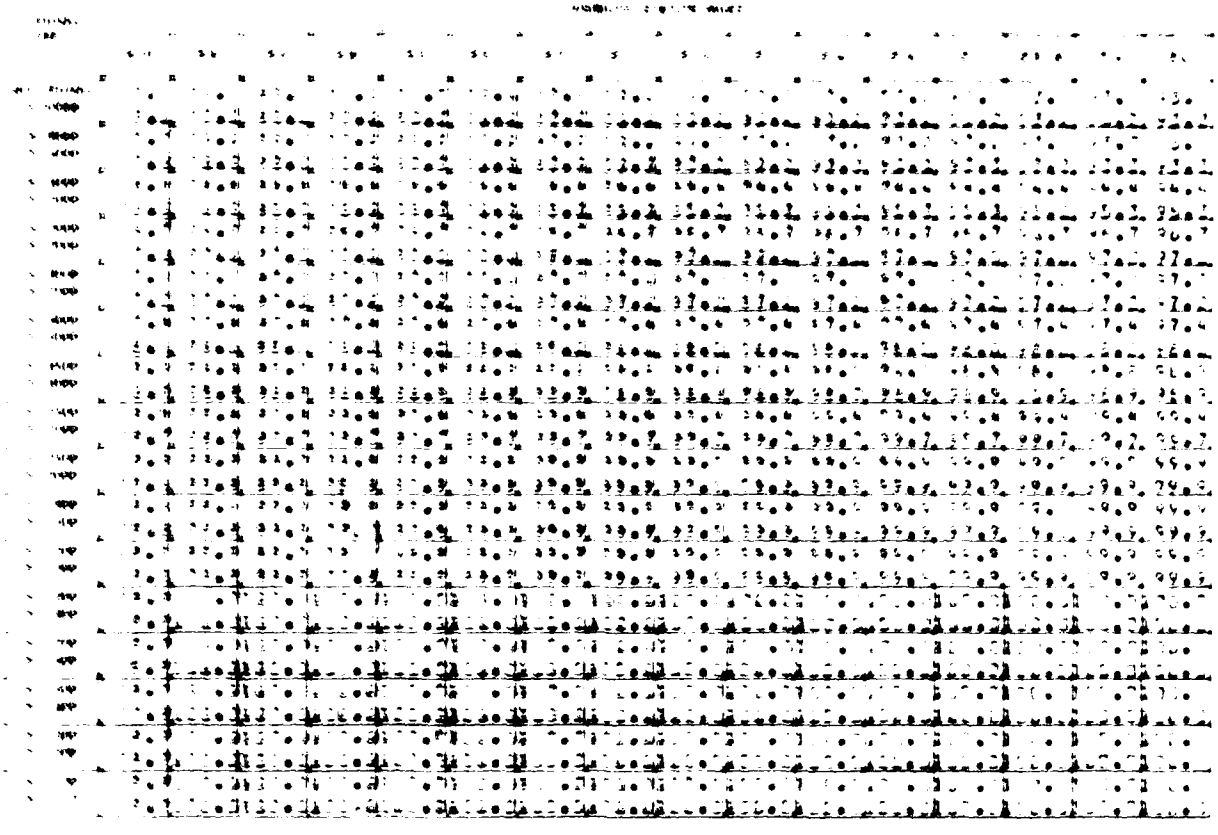


CEILING VERSUS VISIBILITY



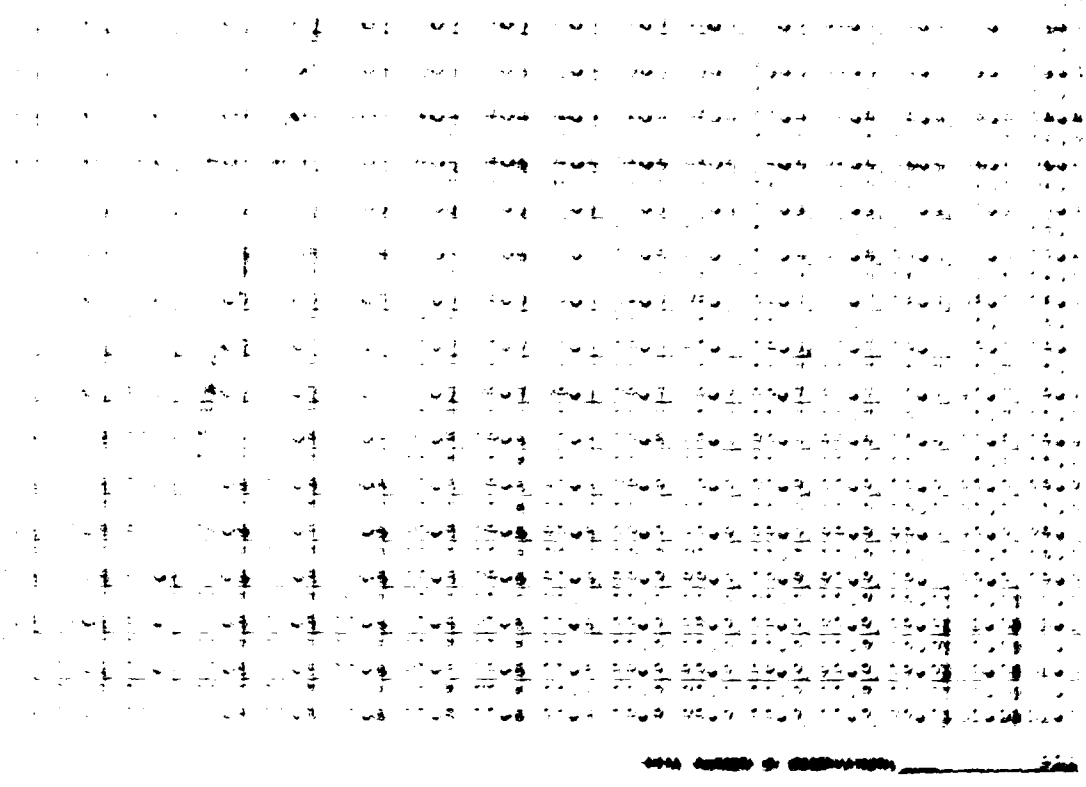
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS



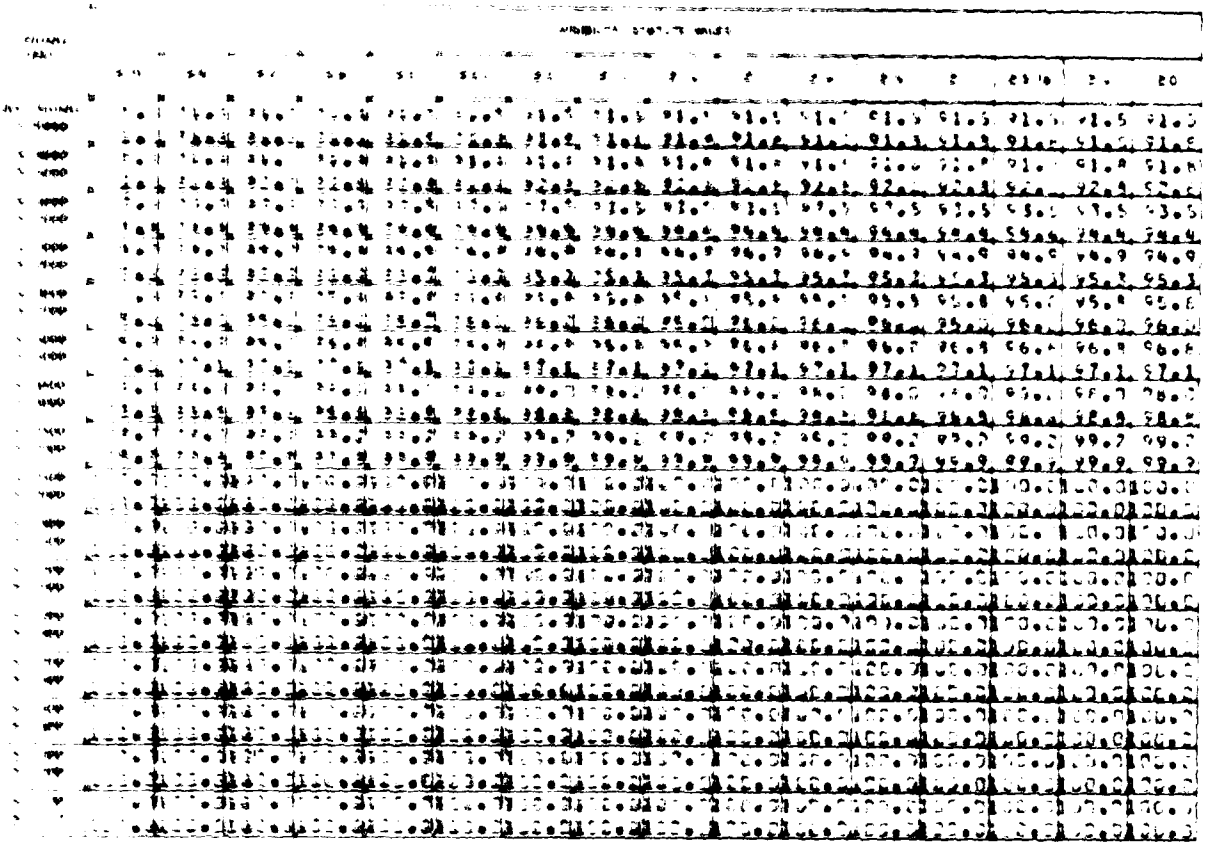
TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

L AL CLIMATOLOGY BRANCH
F-C
T-1 SERVICE/MAC

CEILING VERSUS VISIBILITY

73 (STATION) | T HEACHUCA/LIBBY AAF AZ (STATION NAME) | 61-70 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 20000	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
≥ 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
≥ 16000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 12000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000	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
≥ 9000	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
≥ 8000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	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
≥ 6000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	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
≥ 4000	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
≥ 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	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
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

[illegible]273 FT HUACHUCA/LIBBY AAF AZ 61-70 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 20000	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	85.7	85.7
≥ 18000	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	85.7	85.7
≥ 16000	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
≥ 14000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 10000	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	90.2
≥ 9000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000	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
≥ 7000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	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
≥ 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
≥ 4500	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
≥ 4000	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	99.3
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

1273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~18.0-24.0~~ HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	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
≥ 20000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 14000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 12000	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
≥ 10000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	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
≥ 8000	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
≥ 7000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	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
≥ 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.7	99.7	99.8	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
≥ 2000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

...FT HUACHUCA/LIBBY AAF AZ ... 63-73 ... APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	26	25	24	23	22½	22	21½	21+	21	2½	2½	2	1½ to ½	0
NO CEILING	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
≥ 20000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 18000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 12000	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
≥ 10000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 9000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	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
≥ 7000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS ... 900

USAF ETAC FORM AM 00 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	8	7	6	5	4½	4	3½	3	2½	2	1½	1	⅞	½	0
≥ 20000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 18000	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
≥ 16000	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
≥ 14000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 12000	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
≥ 10000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 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
≥ 4500	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	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
≥ 3500	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7197

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

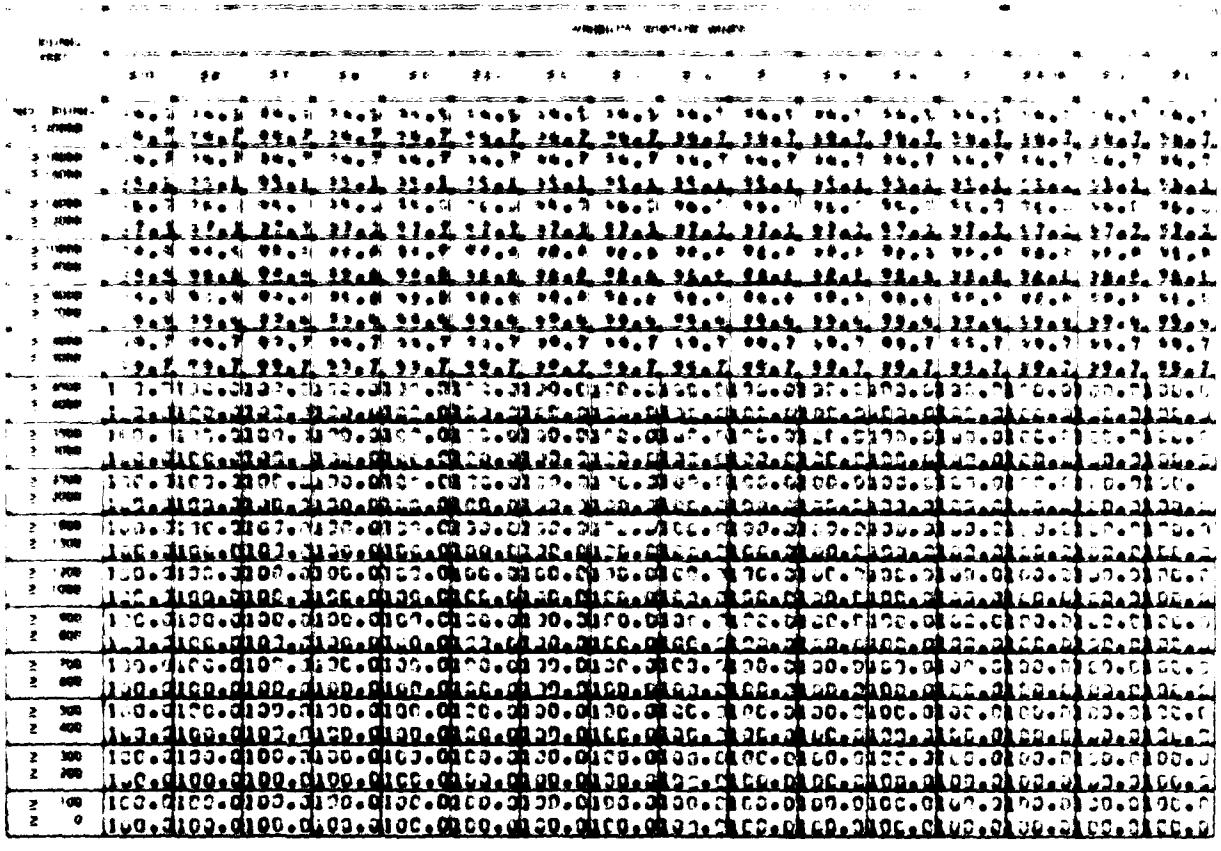
CEILING (FEET)	VISIBILITY (MILES)															
	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼
NO CEILING	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 20000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 15000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 12000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 10000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 9000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 8000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	100.0	99.9	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

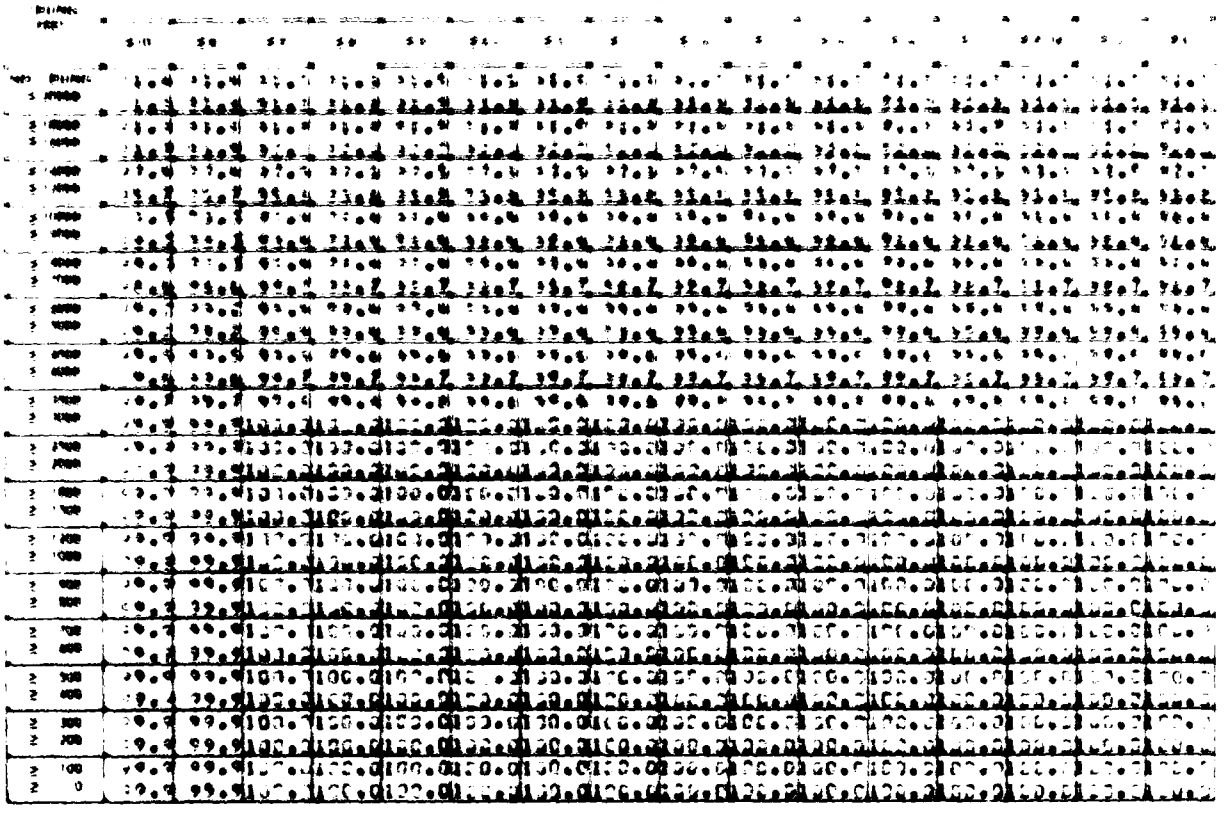


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____ 428

USAF ETAC 0-14-3 (OL A)

CEILING VERSUS VISIBILITY

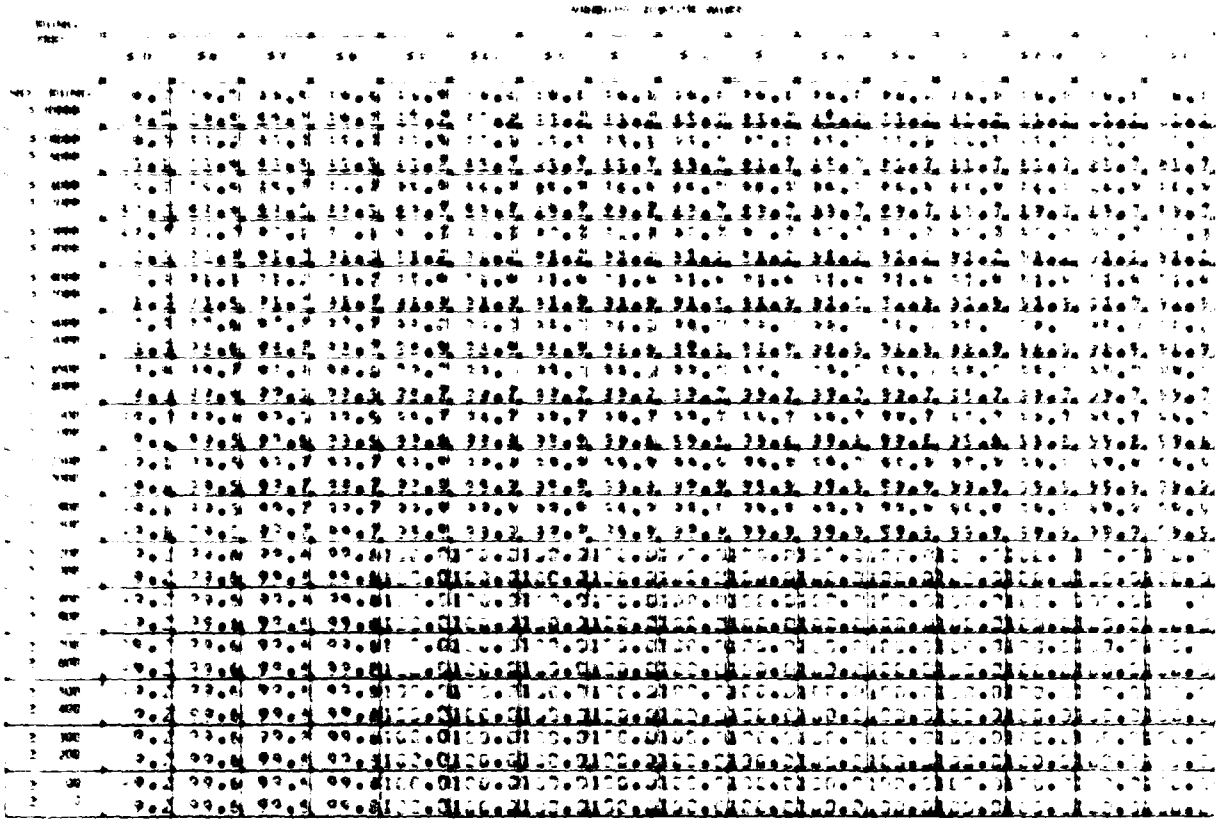
PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

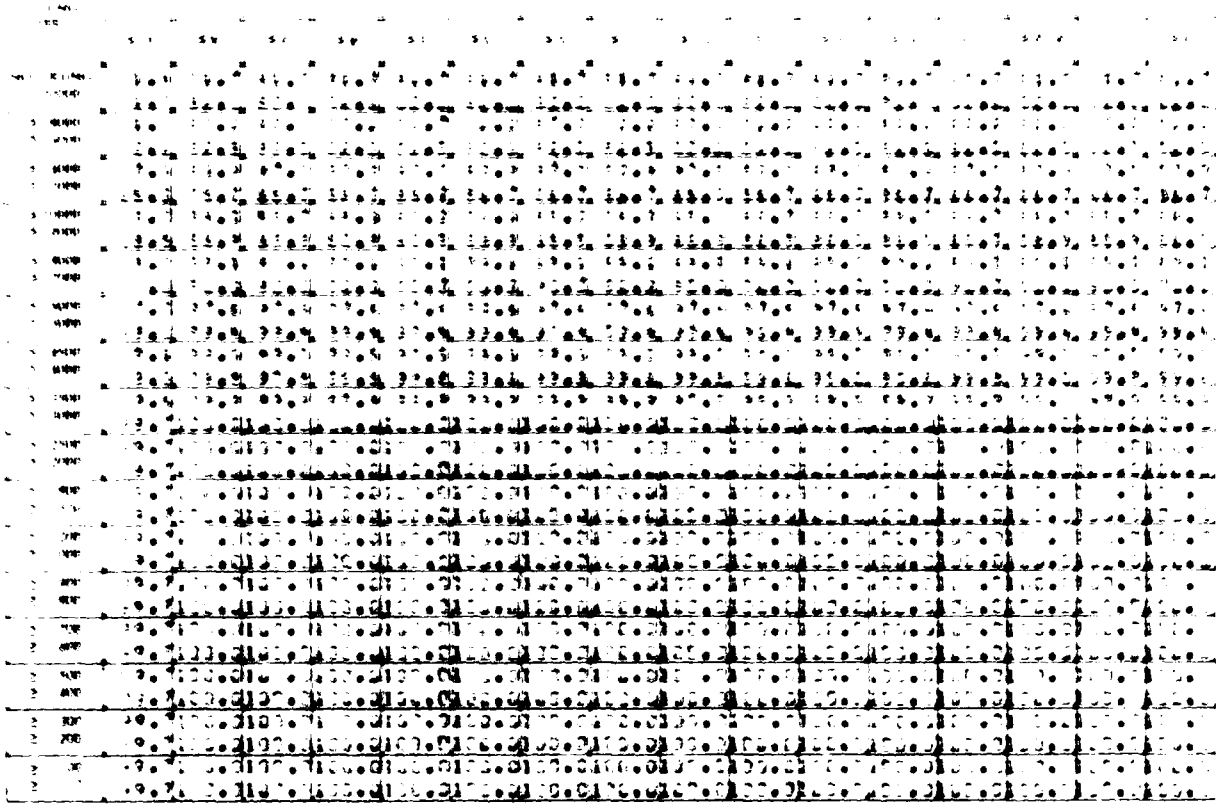


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-145 (OL A) [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

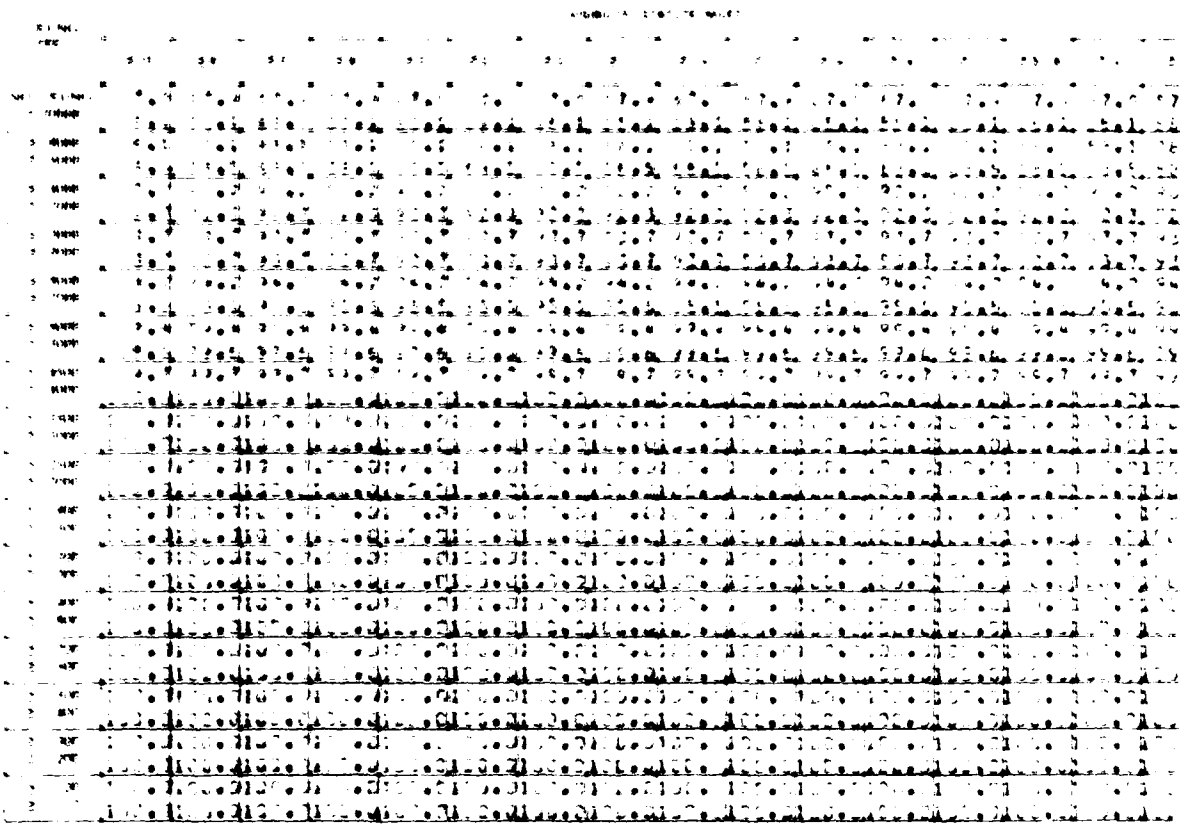


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-145 (OL A)

CEILING VERSUS VISIBILITY

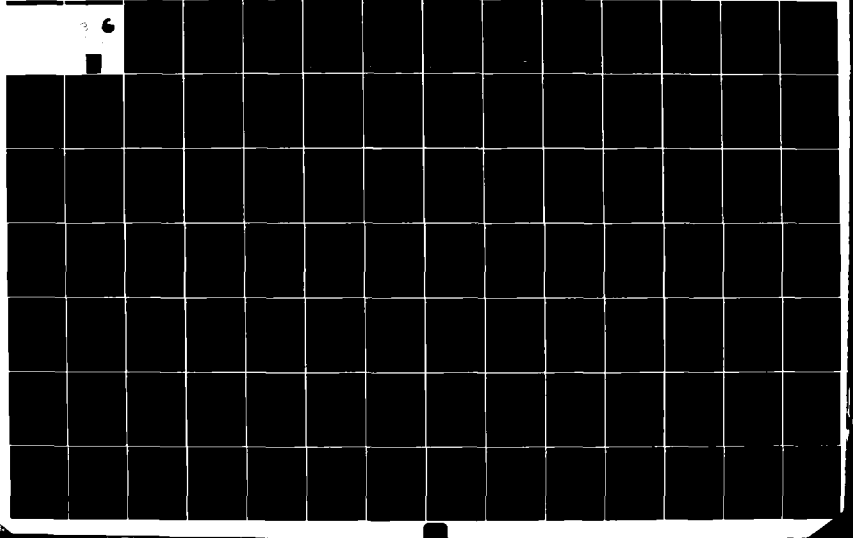
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

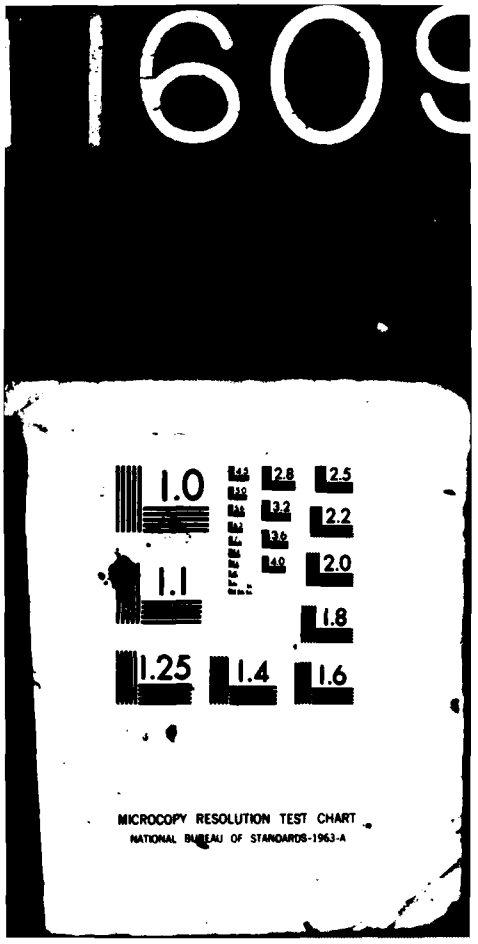


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-16-5 (OL A) [illegible]

AD-A116 095 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT HUACHUCA, LIBBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 82
UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NL




1609
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 20000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 18000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	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
≥ 10000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	98.1	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
≥ 8000	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
≥ 7000	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
≥ 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

ALL (HOURS IN GMT)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.2	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
≥ 20000	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 12000	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	95.2	95.3	95.4	95	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	96.1	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
≥ 6000	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7632

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

3497

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 18000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 16000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	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
≥ 12000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	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
≥ 8000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	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
≥ 6000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 20000	92.1	92.1	92.1	92.1	92.	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 18000	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
≥ 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	92.2
≥ 14000	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
≥ 12000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	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
≥ 7000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	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
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3498

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 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
≥ 16000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 14000	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	90.2
≥ 12000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	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
≥ 8000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	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
≥ 6000	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
≥ 5000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 20000	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
≥ 18000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 16000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	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
≥ 12000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 10000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	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
≥ 8000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	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
≥ 6000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 499

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

3490

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.3	83.3	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
≥ 20000	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	83.4
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	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
≥ 14000	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
≥ 12000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	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
≥ 8000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	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
≥ 6000	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
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72730 FT HUACHUCA/LIBBY AAF AZ 61-70 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 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	76.2	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
≥ 16000	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
≥ 14000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 10000	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
≥ 9000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	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
≥ 7000	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	83.6
≥ 6000	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
≥ 5000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

3500

TOTAL NUMBER OF OBSERVATIONS 800

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 18000	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
≥ 16000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	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	79.8	79.8
≥ 12000	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	81.3
≥ 10000	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
≥ 9000	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	83.6
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	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
≥ 18000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 16000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000	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
≥ 10000	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
≥ 9000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

3501

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-7C (YEARS) JUN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 16000	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
≥ 14000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	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
≥ 10000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 9000	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
≥ 8000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	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
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0001-2200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	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
≥ 9000	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
≥ 8000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	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	84.1
≥ 6000	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	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
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

3502

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7273	FT HUACHUCA/LIBBY AAF AZ	61-70	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	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	97.5	97.5	97.5
≥ 4500	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.273E STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000	64.2	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	90.4	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
≥ 6000	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.0	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

3503

OL GAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 20000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6
≥ 18000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 16000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 14000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 12000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
≥ 10000	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	87.3
≥ 9000	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	90.0
≥ 8000	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	91.4
≥ 7000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 6000	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 5000	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 4500	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 4000	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 3500	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 3000	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 2000	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1800	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1500	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

3504

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 18000	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 16000	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 12000	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 10000	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 9000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 8000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 7000	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 6000	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
≥ 5000	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-273 FT HUACHUCA/LIBBY AAF AZ 61-70 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥0	0
NO CEILING	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 16000	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14000	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 12000	43.3	43.8	43.9	43.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 10000	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 7000	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	86.2	86.5	86.7	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	94.9	95.6	95.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	96.5	97.1	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	98.0	98.7	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	98.5	99.2	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.6	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

3505

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

[redacted]

...GICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] FT HUACHUCA/LIBBY AAF AZ 61-70 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 14000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	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
≥ 8000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	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
≥ 6000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	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
≥ 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722735 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) ALL (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	72.2	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
≥ 8000	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 5000	96.7	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	98.1	98.2	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	98.4
≥ 4000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 3500	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7839

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

3506

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/_I88Y AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

0000-0200 (HOUR LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 20000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 18000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 16000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2
≥ 14000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 12000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 10000	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	86.9	86.9
≥ 9000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 8000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 7000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 6000	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 5000	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 4500	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 4000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 3500	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 3000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2500	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 20000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 8000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 7000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 6000	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	97.0
≥ 5000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 4500	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 4000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 3500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 3000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 2500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 2000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1800	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 900	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

3507

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72736 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	84.2	84.2	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
≥ 10000	92.4	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	94.4	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	95.2	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	95.7	95.8	95.8	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
≥ 6000	97.5	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	98.8	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	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	81.2
≥ 12000	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	85.9
≥ 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
≥ 9000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	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
≥ 7000	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
≥ 6000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	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
≥ 4000	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
≥ 3500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

3508

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

CEILING VERSUS VISIBILITY

273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ ⅜	≥5/16	≥¼	≥0
NO CEILING	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	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
≥ 5000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	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
≥ 4000	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
≥ 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000	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	81.8
≥ 5000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 18000	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	85.1	85.4	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 5000	95.7	96.0	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 4500	97.3	97.6	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 4000	97.8	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 3500	98.1	98.5	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 3000	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2500	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2000	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1800	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1500	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1200	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1000	98.4	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	98.4	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	98.4	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700	98.4	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	98.4	98.8	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99	19.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273	FT HUACHUCA/LIBBY AAF AZ	61-70	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 20000	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	80.5	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
≥ 8000	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
≥ 7000	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	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
≥ 4500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

3510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273[illegible] (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6
≥ 18000	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8
≥ 9000	81.6	81.6	81.6	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
≥ 8000	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	83.1	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	83.2
≥ 6000	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	97.2	97.3	97.4	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
≥ 4500	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 3500	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 2000	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	86.3	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
≥ 20000	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
≥ 18000	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
≥ 16000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	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
≥ 12000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	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
≥ 9000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.8	95.8	95.8	95.8
≥ 5000	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

3611

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING	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	89.1
≥ 20000	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	89.1
≥ 18000	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	89.1
≥ 16000	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	89.1
≥ 14000	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 12000	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 8000	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	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	95.6	95.6
≥ 6000	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	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
≥ 4500	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	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	100.0
≥ 400	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	100.0
≥ 300	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	100.0
≥ 200	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	100.0
≥ 100	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	100.0
≥ 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

72273 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	82.9	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	83.2	83.2
≥ 20000	82.9	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	83.2	83.2
≥ 18000	82.9	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	83.2	83.2
≥ 16000	83.1	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	83.4	83.4
≥ 14000	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	
≥ 12000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.7	86.7	
≥ 10000	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 9000	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 8000	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 7000	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.6	94.6
≥ 6000	94.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.6
≥ 5000	95.2	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 4500	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 4000	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 3500	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 3000	97.4	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 2500	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 2000	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 1800	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 1500	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 1200	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 1000	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 900	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 800	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 700	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 600	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500	98.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	98.2	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

3512

[redacted]

[redacted] CLIMATOLOGY BRANCH
[redacted]AFETAC
[redacted] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted]73 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.4	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	82.6	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
≥ 12000	84.2	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	87.9	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
≥ 9000	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	93.0	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
≥ 5000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	96.2	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
≥ 3000	97.9	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.2	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1200	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	98.4	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 900	98.6	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	98.7	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

[illegible] FT HUACHUCA/LIBBY AAF AZ 61-70 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	68.6	68.6	68.6	68.6	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	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	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
≥ 16000	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
≥ 14000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	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	71.8	71.8
≥ 10000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	94.2	94.2	94.2	94.2	94.2	94.2	94.	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	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
≥ 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	98.4
≥ 2500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

3513

...L CAL CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

/ 273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-7C (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	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	71.8	71.8
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

...LIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...73 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	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
≥ 14000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 8000	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
≥ 7000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	88.4	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
≥ 5000	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	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	97.3
≥ 3500	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	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	98.8
≥ 2500	98.8	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
≥ 2000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.3	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
≥ 700	99.3	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
≥ 600	99.3	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
≥ 500	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	98.7	98.9	99.1	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AM 88 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
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	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 18000	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 16000	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	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
≥ 12000	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	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	84.1	84.1
≥ 9000	85.3	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
≥ 8000	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	87.0	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
≥ 6000	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 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
≥ 3000	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.2	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

L CAL CLIMATOLOGY BRANCH
ETAC
AT EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

673 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 20000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 18000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 10000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	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
≥ 7000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	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
≥ 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	99.4	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
≥ 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.4	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
≥ 2500	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
≥ 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

473	FT HUACHUCA/LIBBY AAF AZ	61-70	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 20000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 18000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 16000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 14000	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
≥ 12000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	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
≥ 9000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	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
≥ 7000	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
≥ 6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...L CLIMATOLOGY BRANCH
...AFLTAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...73 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | OCT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.6	92.8	92.8	92.8	92.6
≥ 20000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000	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
≥ 12000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 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
≥ 8000	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
≥ 7000	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
≥ 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
≥ 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	97.3
≥ 4500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	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
≥ 3500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.7	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
≥ 2500	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
≥ 2000	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 900	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 800	98.8	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 600	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(7473) STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 20000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 12000	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
≥ 10000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	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
≥ 8000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 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
≥ 3500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	99.0	99.5	99.5	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
≥ 400	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.0	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.0	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

/ 273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 12000	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
≥ 10000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 9000	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	90.2
≥ 8000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

7273 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 20000	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	85.7
≥ 18000	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	85.7
≥ 16000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 14000	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
≥ 12000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	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
≥ 4000	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	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
≥ 1200	99.1	99.1	99.1	99.1	99.1	99.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 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
≥ 600	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
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

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

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

CEILING VERSUS VISIBILITY

7273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.2	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
≥ 20000	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
≥ 18000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 10000	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
≥ 9000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	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
≥ 2500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.2	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.2	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.2	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.2	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	99.2	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	99.2	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7373 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 20000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 14000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 12000	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
≥ 10000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 8000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.4	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

3519

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 20000	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
≥ 18000	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
≥ 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	92.2
≥ 14000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 12000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	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
≥ 9000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	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
≥ 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	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
≥ 5000	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
≥ 4500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	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
≥ 1000	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 600	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 500	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7490

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[ ]273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	89.3	89.0	89.0	89.0	89.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 18000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	89.1	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
≥ 14000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	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
≥ 8000	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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	87.6	87.6
≥ 20000	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	87.6	87.6
≥ 18000	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	87.6	87.6
≥ 16000	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	87.6	87.6
≥ 14000	87.8	87.8	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
≥ 12000	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 9000	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 8000	90.7	90.7	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
≥ 7000	91.0	91.0	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
≥ 6000	92.2	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	95.3	95.3	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
≥ 4000	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	97.6	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
≥ 2500	97.6	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	98.2	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.2	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

(...)273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	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
≥ 9000	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
≥ 8000	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	97.3	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
≥ 2500	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 900	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 800	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 700	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 600	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 500	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 400	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 300	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 200	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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	79.8	79.8
≥ 20000	79.3	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
≥ 18000	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	80.3	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
≥ 14000	81.9	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
≥ 12000	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 10000	86.6	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
≥ 9000	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	87.6	87.6	87.6
≥ 8000	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	90.3	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
≥ 4500	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	94.6	94.6	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	95.4	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	97.2	97.4	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	97.7	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	98.0	98.2	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	98.0	98.2	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	98.2	98.6	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.2	98.6	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	98.3	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	98.4	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	98.4	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	98.4	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	98.4	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	98.4	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 73 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 51-7C YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.1	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
≥ 20000	76.9	77.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	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
≥ 16000	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	79.7	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	79.8
≥ 12000	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	82.1
≥ 10000	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	85.9
≥ 9000	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
≥ 8000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	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
≥ 5000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	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	96.7
≥ 3500	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	99.2	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.2	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.3	99.6	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	100.0
≥ 900	99.3	99.6	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	100.0
≥ 800	99.3	99.6	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	100.0
≥ 700	99.3	99.6	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	100.0
≥ 600	99.3	99.6	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	100.0
≥ 500	99.3	99.6	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	100.0
≥ 400	99.3	99.6	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	100.0
≥ 300	99.3	99.6	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	100.0
≥ 200	99.3	99.6	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	100.0
≥ 100	99.3	99.6	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	100.0
≥ 0	99.3	99.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

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

CEILING VERSUS VISIBILITY

[illegible]73 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]0-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	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	77.6
≥ 18000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	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
≥ 12000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	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
≥ 4500	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	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	96.9
≥ 3000	97.2	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
≥ 2500	97.4	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.0	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.1	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.4	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.4	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 892

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

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

CEILING VERSUS VISIBILITY

473 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 20000	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	85.3	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
≥ 10000	88.8	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
≥ 9000	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	90.4	90.4	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
≥ 6000	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	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	95.6	95.6
≥ 4000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

...273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 20000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 18000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 16000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 14000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 12000	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	89.2	89.2
≥ 10000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 9000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 8000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 7000	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 6000	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 5000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 4500	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 4000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 3500	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 3000	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 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	98.8	98.8	98.8	98.8
≥ 2000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1800	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1500	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14273	FT HUACHUCA/LIBBY AAF AZ	61-70	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 18000	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	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
≥ 10000	88.8	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
≥ 9000	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
≥ 8000	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 5000	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	96.8	96.9	97.1	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
≥ 3000	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	98.0	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.0	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

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

CEILING VERSUS VISIBILITY

...273... (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.1	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
≥ 20000	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	80.3	80.3	80.3
≥ 18000	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	80.3	80.3	80.3
≥ 16000	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	80.3	80.3	80.3
≥ 14000	80.8	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
≥ 12000	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	82.8	82.8	82.8
≥ 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
≥ 9000	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	85.9
≥ 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
≥ 7000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	92.4	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	93.0
≥ 2500	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	95.6	96.1	96.6	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
≥ 1800	95.6	96.1	96.6	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
≥ 1500	95.7	96.5	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8	98.0	98.0
≥ 1200	95.7	96.5	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8	98.0	98.0
≥ 1000	95.8	97.0	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.5	98.5
≥ 900	95.8	97.1	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.6	98.6	98.7	98.7
≥ 800	95.8	97.2	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.8	98.8
≥ 700	95.8	97.2	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.8	98.8
≥ 600	95.8	97.2	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.8	98.8
≥ 500	95.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.9	98.9
≥ 400	95.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.9	98.9
≥ 300	95.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.9	98.9
≥ 200	95.8	97.2	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.4	99.4	99.5	99.5
≥ 100	95.8	97.2	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	9 4	99.4	99.6	99.6
0	95.8	97.2	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

[redacted] CLIMATOLOGY BRANCH
[redacted]ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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	81.2
≥ 12000	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
≥ 10000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 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	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
≥ 7000	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
≥ 6000	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 5000	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	90.6	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
≥ 3500	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	93.1	93.1	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	94.5	94.6	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	96.2	96.5	96.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	96.2	96.5	96.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	96.9	97.2	97.6	97.7	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1200	96.9	97.2	97.6	97.7	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1000	96.9	97.2	97.7	97.8	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	96.9	97.3	97.8	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800	96.9	97.3	97.8	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	96.9	97.3	97.8	98.0	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	96.9	97.3	97.8	98.0	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500	96.9	97.3	97.8	98.0	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	96.9	97.3	97.8	98.0	98.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 300	96.9	97.3	97.8	98.0	98.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200	96.9	97.3	97.8	98.1	98.6	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	96.9	97.3	97.8	98.1	98.6	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	96.9	97.3	97.8	98.1	98.6	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23273	FT HUACHUCA/LIBBY AAF AZ	61-70	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.6	78.8	78.8	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
≥ 20000	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	79.1	79.4	79.4	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
≥ 14000	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	82.2	82.4	82.4	92.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 8000	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 7000	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 6000	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 5000	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 4500	87.4	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
≥ 4000	89.5	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 3500	89.9	90.1	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 3000	92.7	92.9	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 2500	93.8	94.2	94.5	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 2000	94.8	95.4	96.0	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.2	97.2	97.3	97.3
≥ 1800	94.8	95.4	96.0	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.2	97.2	97.3	97.3
≥ 1500	95.4	95.9	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.8	97.8
≥ 1200	95.6	96.1	96.8	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	98.0	98.0	98.1	98.1
≥ 1000	95.6	96.1	96.9	97.4	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	98.2	98.2	98.3	98.3
≥ 900	95.6	96.2	97.0	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.5	98.5
≥ 800	95.7	96.3	97.2	97.8	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.8	98.8	98.9	98.9
≥ 700	95.7	96.3	97.2	97.8	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.8	98.8	98.9	99.0
≥ 600	95.7	96.3	97.2	97.8	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.8	98.8	98.9	99.0
≥ 500	95.7	96.5	97.4	98.1	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	99.1	99.1	99.2	99.4
≥ 400	95.7	96.5	97.4	98.1	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	99.2	99.2	99.4	99.5
≥ 300	95.7	96.5	97.4	98.1	98.6	98.6	98.7	98.7	98.7	98.9	99.0	99.0	99.5	99.5	99.6	99.7
≥ 200	95.7	96.5	97.4	98.2	98.7	98.7	98.8	98.8	98.8	99.0	99.1	99.1	99.6	99.6	99.7	99.8
≥ 100	95.7	96.5	97.4	98.2	98.7	98.7	98.8	98.8	98.8	99.0	99.1	99.1	99.6	99.6	99.7	99.8
0	95.7	96.5	97.4	98.2	98.7	98.7	98.8	98.8	98.8	99.0	99.1	99.1	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 20000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 18000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 16000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 14000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 12000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 10000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 9000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 8000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 7000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 6000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 5000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 4500	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 4000	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
≥ 3500	88.5	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1
≥ 3000	91.1	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0
≥ 2500	92.6	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7
≥ 2000	94.4	94.9	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 1800	94.5	95.1	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 1500	94.9	95.5	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 1200	95.2	95.8	96.7	96.7	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥ 1000	95.6	96.3	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.7	97.8	97.8	98.1	98.2	98.2	98.2
≥ 900	95.9	96.7	97.5	97.5	97.7	97.7	97.8	97.8	97.8	98.1	98.2	98.2	98.4	98.5	98.5	98.5
≥ 800	96.1	96.9	97.7	97.7	98.0	98.0	98.1	98.1	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.7
≥ 700	96.0	96.9	97.7	97.7	98.0	98.0	98.1	98.1	98.1	98.3	98.4	98.4	98.6	98.7	98.8	98.8
≥ 600	96.0	97.0	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.7	98.8	98.9	98.9
≥ 500	96.1	97.1	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.5	98.6	98.6	98.9	99.0	99.2	99.2
≥ 400	96.1	97.1	98.0	98.0	98.2	98.2	98.6	98.6	98.6	98.8	98.9	99.0	99.4	99.5	99.7	99.7
≥ 300	96.1	97.1	98.0	98.0	98.2	98.2	98.6	98.6	98.6	98.8	98.9	99.0	99.4	99.6	99.8	99.8
≥ 200	96.1	97.1	98.0	98.0	98.2	98.2	98.6	98.6	98.6	98.8	98.9	99.0	99.4	99.6	99.8	99.8
≥ 100	96.1	97.1	98.0	98.0	98.2	98.2	98.6	98.6	98.6	98.8	98.9	99.0	99.4	99.6	99.8	99.9
≥ 0	96.1	97.1	98.0	98.0	98.2	98.2	98.6	98.6	98.6	98.8	98.9	99.0	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

[redacted] CLIMATOLOGY BRANCH
USAFETAC
AT [redacted] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] 73 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	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
≥ 10000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000	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	81.7
≥ 8000	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	81.9
≥ 7000	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
≥ 6000	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	83.2
≥ 5000	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
≥ 4500	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	86.7	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
≥ 3500	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	95.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1800	95.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1500	96.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	96.5	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	96.6	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	96.6	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	96.7	98.2	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700	96.7	98.2	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 500	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 200	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 100	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 0	96.7	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(0273) STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	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
≥ 14000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	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
≥ 10000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	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
≥ 8000	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
≥ 7000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	92.7	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	94.9	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	96.7	97.1	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	96.9	97.3	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
≥ 1500	97.3	98.1	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	97.3	98.1	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	97.4	98.3	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	97.4	98.3	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.4	98.4	98.9	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	97.4	98.4	98.9	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0
0	97.4	98.4	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	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	77.1	77.1	77.1
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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	84.1
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	92.6	92.9	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
≥ 2500	94.7	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	96.4	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	96.5	97.1	97.5	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
≥ 1500	96.7	97.3	97.7	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	96.7	97.3	97.7	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	97.1	97.7	98.2	98.7	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	97.1	97.7	98.2	98.7	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.8	99.8
≥ 400	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.9	99.9
≥ 300	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.9	99.9
≥ 200	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.9	99.9
≥ 0	97.1	98.0	98.4	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	77.9	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
≥ 20000	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	79.2	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
≥ 12000	81.1	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
≥ 10000	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	84.0	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
≥ 8000	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	85.4	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
≥ 6000	86.5	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
≥ 5000	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	92.9	93.4	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
≥ 2500	94.5	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
≥ 2000	95.7	96.5	97.1	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
≥ 1800	96.0	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	96.2	97.1	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	96.3	97.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	96.7	97.5	98.3	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
≥ 900	96.7	97.5	98.3	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
≥ 800	96.7	97.8	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 700	96.7	97.8	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 600	96.7	97.8	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 500	96.7	97.8	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 400	96.7	97.8	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5
≥ 300	96.7	97.8	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.7
≥ 200	96.7	97.8	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.7
≥ 100	96.7	97.8	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.8
0	96.7	97.8	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	80.1	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
≥ 10000	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 9000	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	85.3	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
≥ 5000	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 3000	92.4	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 2500	94.1	94.6	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
≥ 2000	95.7	96.3	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1800	95.8	96.4	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1500	96.2	96.9	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 1200	96.3	97.0	97.6	97.7	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1000	96.4	97.3	97.9	98.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	96.5	97.3	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 800	96.5	97.5	98.1	98.3	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 700	96.5	97.5	98.1	98.3	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.2	99.2
≥ 600	96.5	97.5	98.2	98.4	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 500	96.5	97.6	98.2	98.4	98.7	98.7	98.9	98.9	98.9	99.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 400	96.5	97.6	98.2	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5
≥ 300	96.5	97.6	98.2	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5	99.6	99.6
≥ 200	96.5	97.6	98.2	98.5	98.8	98.8	99.0	99.1	99.1	99.2	99.3	99.3	99.6	99.6	99.8	99.8
≥ 100	96.5	97.6	98.2	98.5	98.8	98.8	99.0	99.1	99.1	99.2	99.3	99.3	99.6	99.6	99.8	99.9
≥ 0	96.5	97.6	98.2	98.5	98.8	98.8	99.0	99.1	99.1	99.2	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7433

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

CEILING VERSUS VISIBILITY

273	FT HUACHUCA/LIBBY AAF AZ	61-70	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	80.0	80.0	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
≥ 20000	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000	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
≥ 12000	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	87.3	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
≥ 8000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 7000	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 6000	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 4500	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	96.3	96.3
≥ 4000	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	97.4	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
≥ 3000	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 2500	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 1200	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 67621

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

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 273[illegible] FT HUACHUCA/LIBBY AAF AZ 61-70 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	54.5			14.1						12.0	19.4	3.4	930
	03-05	57.4			14.1						10.8	17.7	3.2	928
	06-08	47.5			18.6						15.7	18.2	3.8	930
	09-11	38.9			24.1						15.4	21.6	4.3	928
	12-14	35.5			21.8						16.6	26.1	4.8	930
	15-17	33.4			19.8						19.8	27.0	5.1	930
	18-20	37.7			21.4						18.1	22.8	4.5	930
	21-23	49.6			16.3						14.9	19.1	3.7	930
	TOTALS	44.3			18.8						15.4	21.5	4.1	7436

USAFETAC FORM 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730	FT HUACHUCA/LIBBY AAF AZ	61-70	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	56.5			17.1						10.5	15.8	3.0	846
	03-05	57.7			13.9						11.3	17.0	3.1	846
	06-08	46.0			18.9						15.4	19.7	3.9	846
	09-11	41.1			20.8						14.5	23.5	4.3	846
	12-14	36.9			22.0						17.8	23.3	4.6	846
	15-17	32.4			22.5						17.7	27.4	5.0	846
	18-20	39.4			23.3						15.4	22.0	4.3	846
	21-23	50.9			19.4						12.6	17.0	3.4	846
TOTALS		45.1			19.7						14.4	20.7	4.0	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	55.9			17.2						12.9	14.0	3.1	930
	03-05	54.5			20.6						12.5	12.4	3.0	930
	06-08	41.2			24.1						15.8	18.9	4.0	930
	09-11	36.6			23.2						16.1	24.1	4.6	930
	12-14	30.1			24.7						21.5	23.7	5.0	930
	15-17	25.8			24.0						22.9	27.3	5.5	930
	18-20	29.9			25.4						23.0	21.7	5.0	930
	21-23	46.6			22.5						17.3	13.7	3.6	930
TOTALS		40.1			22.7						17.8	19.5	4.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	66.7			16.2						9.2	7.8	2.1	899
	03-05	65.1			17.0						10.8	7.1	2.2	900
	06-08	51.2			23.6						13.9	11.3	3.1	900
	09-11	50.8			23.6						12.2	13.4	3.1	898
	12-14	45.0			24.4						16.0	14.6	3.6	900
	15-17	43.3			21.6						18.9	16.2	4.0	900
	18-20	47.2			23.4						17.6	11.8	3.5	900
	21-23	62.1			20.6						10.7	6.7	2.2	900
TOTALS		53.9			21.3						13.7	11.1	3.0	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	70.1			16.5						8.2	5.3	1.8	929
	03-05	67.5			17.8						8.6	6.0	1.9	930
	06-08	57.2			20.1						12.1	10.7	2.8	929
	09-11	52.4			22.8						14.1	10.8	3.0	930
	12-14	44.0			23.7						20.1	12.3	3.7	930
	15-17	38.9			26.3						22.8	11.9	4.0	930
	18-20	44.4			28.0						17.6	9.9	3.4	927
	21-23	61.9			20.7						10.4	7.0	2.3	927
TOTALS		54.6			22.0						14.2	9.2	2.9	7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 PERIOD | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	71.4			15.1						7.7	5.8	1.7	900
	03-05	66.9			20.1						8.9	4.1	1.8	900
	06-08	57.7			23.7						12.2	6.4	2.5	900
	09-11	59.8			21.5						12.3	6.3	2.4	899
	12-14	45.7			29.0						18.4	6.9	3.2	900
	15-17	40.1			28.2						22.3	9.3	3.8	900
	18-20	44.4			24.9						20.8	9.9	3.6	900
	21-23	61.2			20.1						11.6	7.1	2.4	900
TOTALS		55.9			22.8						14.3	7.0	2.7	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	21.5			25.9						19.2	33.4	5.8	929
	03-05	21.5			27.4						25.3	25.8	5.7	930
	06-08	10.9			27.8						34.9	26.3	6.6	930
	09-11	13.1			35.9						34.7	16.2	5.8	930
	12-14	2.9			34.6						48.5	14.0	6.8	930
	15-17	.4			19.4						53.9	26.3	8.1	930
	18-20	1.8			14.5						33.3	50.3	8.5	930
	21-23	8.2			23.2						25.1	43.5	7.3	930
TOTALS		10.0			26.1						34.4	29.5	6.8	7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | AUG
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	31.2			25.8						21.3	21.6	4.9	929
	03-05	36.1			29.2						20.4	14.2	4.1	930
	06-08	22.0			34.3						27.0	16.7	5.1	930
	09-11	23.4			36.5						28.4	11.7	4.8	930
	12-14	9.6			35.5						42.8	12.2	6.1	930
	15-17	4.4			29.4						47.7	18.5	7.0	930
	18-20	5.8			23.7						37.0	33.5	7.4	930
	21-23	18.0			30.0						21.0	31.1	5.9	930
TOTALS		18.8			30.6						30.7	19.9	5.7	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	54.5			25.4						8.5	11.7	2.7	899
	03-05	60.2			21.9						9.7	8.2	2.3	900
	06-08	48.1			26.2						15.0	10.7	3.2	900
	09-11	48.3			27.0						15.1	9.6	3.1	900
	12-14	23.4			38.0						27.1	11.4	4.7	900
	15-17	16.6			36.9						33.6	13.0	5.4	900
	18-20	24.6			34.0						23.9	17.6	4.9	900
	21-23	44.3			28.1						12.7	14.9	3.5	900
TOTALS		40.0			29.7						18.2	12.1	3.7	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	79.1			11.2						5.6	4.1	1.2	930
	03-05	77.6			13.9						4.9	3.5	1.2	930
	06-08	60.9			24.2						9.6	5.4	2.1	930
	09-11	58.5			22.5						12.7	6.3	2.5	930
	12-14	51.0			23.0						18.0	8.1	3.3	930
	15-17	50.0			23.8						18.3	8.0	3.2	930
	18-20	58.4			24.9						11.7	4.9	2.3	930
	21-23	72.7			16.2						5.7	5.4	1.5	930
TOTALS		63.5			20.0						10.8	5.7	2.1	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | NOV
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	59.1			17.3						12.0	11.6	2.8	900
	03-05	58.9			16.7						12.7	11.8	2.8	900
	06-08	44.2			24.0						16.4	15.3	3.7	900
	09-11	39.1			21.1						21.1	18.7	4.4	900
	12-14	36.9			19.6						21.8	21.8	4.7	900
	15-17	34.4			20.8						24.0	20.8	4.9	899
	18-20	43.8			22.0						18.7	15.6	3.9	900
	21-23	56.7			17.3						14.9	11.1	3.0	900
TOTALS		46.6			19.9						17.7	15.8	3.8	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | DEC

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	55.9			15.9						10.6	17.5	3.2	930
	03-05	57.3			15.2						10.6	16.9	3.1	930
	06-08	43.2			19.4						17.2	20.2	4.2	930
	09-11	35.5			19.2						19.8	25.5	4.9	930
	12-14	31.7			21.2						22.0	25.1	5.1	930
	15-17	31.0			22.0						22.4	24.7	5.1	929
	18-20	40.3			19.8						18.3	21.5	4.4	927
	21-23	49.5			18.8						13.7	18.0	3.6	927
TOTALS		43.1			18.9						16.8	21.2	4.2	7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722730 | FT HUACHUCA/LIBBY AAF AZ | 61-70 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	44.3			18.8						15.4	21.5	4.1	7436
FEB		45.1			19.7						14.4	20.7	4.0	6768
MAR		40.1			22.7						17.8	19.5	4.2	7440
APR		53.9			21.3						13.7	11.1	3.0	7197
MAY		54.6			22.0						14.2	9.2	2.9	7432
JUN		55.9			22.8						14.3	7.0	2.7	7199
JUL		10.0			26.1						34.4	29.5	6.8	7439
AUG		18.8			30.6						30.7	19.9	5.7	7439
SEP		40.0			29.7						18.2	12.1	3.7	7199
OCT		63.5			20.0						10.8	5.7	2.1	7440
NOV		46.6			19.9						17.7	15.8	3.8	7199
DEC		43.1			18.9						16.8	21.2	4.2	7433
TOTALS		43.0			22.7						18.2	16.1	3.9	87621

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible]273[illegible] FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100	-	-	-	-	.1	3.5	1.7	-	.1	-	-	-	.5
[illegible]	-	-	-	-	.8	25.3	16.0	4.5	1.3	-	-	-	4.0
[illegible]	-	-	-	.5	8.3	59.2	47.0	27.6	13.7	2.1	-	-	13.2
[illegible]	-	-	.1	4.0	35.2	84.6	79.3	69.4	52.1	11.9	.1	-	28.0
[illegible]	.4	.4	3.2	21.8	64.5	96.7	94.5	94.4	81.6	38.5	2.6	-	41.5
75	2.2	5.3	17.0	51.9	85.4	99.7	99.0	99.4	94.7	69.0	18.2	1.9	53.7
70	9.0	16.6	39.6	74.7	95.6	99.9	100.0	100.0	99.2	85.1	42.5	12.0	64.
65	24.1	38.1	58.4	87.0	98.6	100.0	-	-	99.6	93.5	63.7	34.7	[illegible].8
60	47.1	61.7	76.3	93.9	99.4	-	-	-	100.0	97.3	79.4	56.5	84.3
55	68.7	80.1	87.6	97.4	99.7	-	-	-	-	98.6	90.9	74.4	91.5
50	83.7	91.0	95.7	99.5	99.9	-	-	-	-	99.5	95.8	87.8	96.1
45	94.1	96.1	98.6	99.7	100.0	-	-	-	-	100.0	98.7	95.8	98.6
40	98.0	99.3	99.9	100.0	-	-	-	-	-	-	99.7	98.8	99.6
35	99.7	99.7	100.0	-	-	-	-	-	-	-	100.0	99.6	99.9
30	100.0	100.0	-	-	-	-	-	-	-	-	-	99.9	100.0
25	-	-	-	-	-	-	-	-	-	-	-	100.0	100.0
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

...L CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC
(...273) FT HUACHUCA/LIBBY AAF AZ 54-61
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV	DEC.	ANNUAL
≥ [illegible]						.1	.1						.0
≥						.7	1.2	.3	.4				.2
≥ 75						6.0	4.5	.8	.9	.1			1.0
≥ 7					.8	23.0	21.3	8.0	3.2	.5			4.7
≥ 65				.5	5.4	53.7	73.4	56.2	21.7	2.6			17.8
≥ [illegible]				3.4	23.9	79.8	99.5	96.6	64.4	14.3	.3		31.7
≥ 55			1.3	14.0	55.5	94.8	100.0	100.0	93.6	39.5	2.3	.2	41.6
≥ [illegible]	.4	3.0	9.7	36.9	79.4	99.7			98.7	66.7	12.5	1.1	50.7
≥ 45	6.5	14.8	28.2	66.1	93.8	100.0			99.7	86.1	37.2	9.1	61.8
≥ 40	24.7	37.4	56.8	84.5	98.6				100.0	95.1	63.3	31.6	74.4
≥ 35	53.7	60.7	77.7	95.6	99.7					98.8	83.6	59.9	85.9
≥ 33	64.1	70.1	87.1	98.2	100.0					99.4	88.8	71.3	90.0
≥ 30	79.5	85.5	94.1	99.7						100.0	94.8	84.8	94.9
≥ 25	90.9	95.7	98.7	99.9							99.0	95.9	98.3
≥ 20	97.5	99.4	99.9	100.0							99.9	98.9	99.6
≥ 15	99.2	99.9	100.0								100.0	99.6	99.9
≥ 10	99.9	100.0										99.9	100.0
≥ 5	100.0											100.0	100.0
MEAN	34.6	36.8	40.3	47.0	54.8	64.9	67.0	65.0	61.2	52.1	41.6	36.1	50.1
S.D	6.574	7.017	6.903	7.007	6.470	6.221	3.951	3.348	4.767	7.050	6.994	6.501	13.314
TOTAL OBS.	790	725	790	772	795	764	806	772	751	813	793	805	9376

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible]273 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]						1.0	1.0						.2
[illegible]					.1	11.8	8.1	.9	.7				1.8
[illegible]					1.5	39.5	37.0	16.6	5.9	.4			8.4
75				.6	15.1	72.0	81.1	68.3	36.0	4.3			23.0
[illegible]				7.4	46.4	94.4	99.0	98.4	79.8	24.5			37.4
65		.6	3.9	29.8	74.2	99.5	100.0	100.0	96.5	55.2	4.9	.1	47.0
60	.9	7.2	20.8	60.9	92.2	100.0			99.3	81.3	25.5	3.2	57.6
55	10.9	25.1	44.8	81.9	97.7				100.0	93.1	54.5	17.8	68.9
50	35.1	52.1	71.0	93.0	99.4					97.0	76.5	44.7	80.8
45	66.7	75.3	87.7	98.1	99.9					99.0	90.0	73.8	90.9
40	85.2	92.0	97.5	99.6	100.0					99.9	97.0	90.7	96.8
35	94.2	97.7	99.4	100.0						100.0	99.6	96.5	98.9
30	98.6	99.6	100.0								99.9	99.4	99.8
25	99.5	99.7									100.0	99.6	99.9
[illegible]	100.0	100.0										100.0	100.0
MEAN	46.7	49.5	53.3	60.5	68.3	77.9	78.2	76.2	72.9	64.7	54.4	48.3	62.6
S D	6.766	7.027	7.102	6.761	6.112	5.413	4.312	3.352	4.490	6.676	7.046	6.644	13.022
TOTAL OBS.	790	725	790	772	795	764	806	772	751	813	793	805	9376

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
54										* 86	79	79	
55	65	74	78	80	94	101	100	88	93	90	78	74	101
56	71	74	81	81	97	99	99	95	98	90	78	69	99
57	69	84	80	84	88	100	101	95	93	87	70	68	101
58	69	76	69	85	100	98	100	90	89	80	76	77	100
59	75	72	75	87	92	99	96	92	94	88	74	66	99
60	70	70	84	85	92	99	96	94	90	84	79	74	99
61	66	77	76	86	89	97	96	94	88	84	75	70	97
62	68	77	80	90	90	98	93	97	93	89	81	68	98
63	73	79	82	88	90	97	99	89	92	87	80	73	99
64	68	70	78	82	92	94	99	94	90	85	76	72	99
65	71	75	77	91	93	95	98	96	90	91	77	72	98
66	68	72	80	82	91	96	97	90	89	84	81	74	97
67	77	78	82	82	90	98	98	92	87	86	79	67	98
68	69	79	79	82	94	100	94	87	90	87	77	72	100
69	78	70	82	86	95	101	99	95	91	87	74	77	101
70	80	76	74	78	92	104	98	92	93	82	76	78	104
71	81	76	85	86	88	95	98						
72									* 90	91	74*	70	
73	* 68	74	71	83	91	102	102	96	94	87	86*	74	102
74	* 75	78*	80*	86*	91*	101	94	95	95	85	79	67	* 101
75	76	77	77	81	90	98	95	98	93	87	81	75	98
76	72	76	79	83	91	98	95	95	89	83	77*	68	98
77	* 70	79	76	84	97	100	97	95	92	89	82*	74	100
78	* 71	72	80	86	94	101	99	92	90	89	78*	68	101
79	* 67	79	77	84	89	99	102*	96*	100*	94*	75*	71	102
80	* 72*	76*	74	86*	91*	103	100*	96	95	92*	82*	79	* 103
81	* 70	77	77	84	86	99	97	95*	90*	80*	79*	74	99
MEAN	71.9	75.6	78.3	84.2	91.9	98.7	97.8	93.3	91.7	86.8	77.8	72.2	99.3
S.D	4.701	3.402	3.759	3.018	3.234	2.334	2.422	2.914	2.639	3.046	3.297	3.994	1.759
TOTAL OBS	790	725	790	772	795	764	806	772	751	814	793	805	9377

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

72730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
54										* 45	39	19	
55	22	19	25	36	40	50	61	60	56	48	32	31	19
56	32	14	26	31	45	62	58	55	59	32	23	20	14
57	25	28	28	35	41	56	63	61	52	40	25	27	25
58	26	30	23	34	47	58	62	62	49	34	18	21	18
59	24	29	28	43	40	57	63	60	53	31	29	23	23
60	17	23	31	35	45	58	61	60	52	41	28	18	17
61	30	29	31	38	44	53	61	59	54	31	30	29	29
62	9	23	24	44	41	50	61	60	53	43	28	32	9
63	17	23	29	34	49	53	61	60	56	46	30	29	17
64	19	23	25	32	35	55	62	58	51	45	27	26	19
65	23	17	24	34	38	51	60	60	42	38	32	23	17
66	21	22	21	38	47	55	61	58	54	40	31	19	19
67	17	25	26	29	34	50	61	58	53	38	30	21	17
68	26	31	29	31	42	48	61	55	52	40	29	14	14
69	22	22	20	40	34	54	63	60	55	37	28	23	20
70	17	26	30	34	38	53	64	60	43	35	29	27	17
71	12	24	18	32	42	49	62						
72									* 54	30	26*	22	
73	* 22	30	28	31	38	53	60	59	52	38	27*	27	* 22
74	* 24	22*	30*	34*	40*	58	61	57	50	34	30	17	17
75	21	21	30	30	36	57	63	61	53	37	25	25	21
76	19	31	27	24	42	54	58	60	53	33	21*	26	19
77	* 21	29	27	32	41	56	63	61	58	45	33*	35	* 21
78	* 26	25	33	35	40	58	65	60	54	40	31*	8	* 8
79	* 16	29	33	36	39	54	63*	55*	52*	37*	27*	31	* 16
80	* 29*	30*	33	34*	44*	51	62*	59	55	35*	26*	28	* 26
81	* 27	27	31	35	49	57	62	59*	53*	40*	36*	28	* 27
MEAN	21.0	24.9	27.0	34.3	41.1	54.2	61.6	59.3	52.6	37.9	28.4	23.4	18.5
S.D.	5.676	4.475	3.951	4.277	4.357	3.426	1.602	1.764	3.929	5.119	4.220	5.002	4.502
TOTAL OBS	790	725	790	772	795	764	806	772	751	813	793	805	9376

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6[illegible]/ 57					.1						.2							3	3		
5[illegible]/ 55				.1	.2		.3	.1	.1	.1								9	9		
[illegible]4/ 53					.2	.2	.5	.3		.2								14	14		
[illegible]2/ 51		.1		.4	.3	.3	.4	.1	.2	.2								20	20		
50/ 49	.1	.2	.8	.9	.8	.8	1.7	.5	.6									59	59	6	2
[illegible]/ 47		.1	.1	.2	2.3	1.6	.9	.1	.1									50	50	4	1
[illegible]/ 45		.5	.8	1.1	2.2	2.5	.6	.2	.3									76	76	14	1
[illegible]4/ 43	.1	1.1	1.6	3.2	2.0	1.3	1.2	.2	.1									101	101	26	15
42/ 41	.2	1.4	1.6	3.3	2.4	1.8	.6											106	106	50	11
[illegible]/ 39	.2	2.4	2.0	3.5	2.4	1.5	.1											113	113	85	25
3[illegible]/ 37	.1	1.8	2.5	2.4	2.4	.6	.4											95	95	134	33
[illegible]/ 35	.6	1.4	1.9	1.8	1.2	.4	.1											70	70	120	37
34/ 33	1.0	1.3	1.2	1.7	.4	.5												57	57	126	63
[illegible]2/ 31	.1	1.2	.9	1.3	.1	.4												37	37	107	89
[illegible]/ 29		1.3	1.3	.6	1.1	.3												43	43	70	70
[illegible]/ 27		.6	1.0	.4	1.0													28	28	52	68
[illegible]/ 25		.9	.6	.3	.4													21	21	43	62
[illegible]/ 23		.8	.1	.3	.2													13	13	27	81
[illegible]2/ 21		.5	.1	.1														7	7	34	59
[illegible]/ 19		.1	.2															3	3	14	65
1[illegible]/ 17			.2															2	2	12	51
1[illegible]/ 15																				2	41
14/ 13																				1	34
1[illegible]/ 11		.3																3	3		19
1[illegible]/ 9																				3	22
-/ 7																					12
[illegible]/ 5																					11
4/ 3																					16
[illegible]/ 1																					14
[illegible]/ -1																					7
-[illegible]/ -3																					6
-4/ -5																					6
-6/ -7																					4
-[illegible]/ -9																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.5	16.0	16.9	21.8	19.6	12.4	7.0	1.6	1.5	.5	.2							930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	3424457	53199	57.2	20.259	930							
Dry Bulb	1500578	36720	39.5	7.390	930		15.7					93
Wet Bulb	1076302	31076	33.4	6.387	930		36.5					93
Dew Point	634907	22231	23.9	10.555	930	2.8	74.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
58/ 57							.1											1	1		
56/ 55				.2	.1		.2	.1	.1	.2								9	9		
54/ 53					.2	.2	.2			.1	.1							8	8		
52/ 51				.1	.1	.5		.3										10	10		
50/ 49		.3	.2	.8	.5	.6	.1	.6	.2									32	32	5	1
48/ 47		.2	.8	.4	1.1	.6	1.2	.1										41	41	1	2
46/ 45		.3	.3	1.2	2.0	2.0	.5	.3										63	63	12	1
44/ 43	.3	1.1	1.3	1.9	1.3	1.7	.5											76	76	27	9
42/ 41	.1	.8	1.5	2.2	1.8	1.4	.4	.1										77	77	33	13
40/ 39	.1	1.8	2.3	3.0	2.4	1.6	.3											107	107	64	23
38/ 37	.5	1.9	2.0	3.4	2.8	.5												105	105	90	24
36/ 35	1.3	3.0	2.7	4.2	2.2	.4												128	128	121	47
34/ 33	.8	1.4	2.2	1.7	1.0	.4												69	69	119	53
32/ 31	.1	1.8	1.7	1.1	.3	.3												50	50	130	68
30/ 29	.1	1.2	1.1	.8	.4													33	33	112	66
28/ 27		1.6	.6	.3	.6	.1												31	31	52	85
26/ 25		1.0	1.1	.8	.2													28	28	47	62
24/ 23		1.8	.3	.5	.6													31	31	28	74
22/ 21		.4	.2	.5	.1													12	12	33	82
20/ 19		.6	.1	.2														9	9	25	75
18/ 17		.2	.3															5	5	15	43
16/ 15																				8	52
14/ 13																				3	40
12/ 11		.2																2	2		21
10/ 9		.1																1	1	3	14
8/ 7																					17
6/ 5																					8
4/ 3																					11
2/ 1																					15
0/ -1																					4
-2/ -3																					8
-4/ -5																					4
-6/ -7																					2
-8/ -9																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN 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	3.3	19.9	18.8	23.4	17.9	10.7	3.7	1.6	.3	.3	.1							928	928	928

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3755432	56140	60.5	19.685	928							
Dry Bulb	1359048	34812	37.5	7.572	928		20.2					93
Wet Bulb	1002799	29893	32.2	6.559	928		45.7					93
Dew Point	613365	21987	23.7	9.985	928	2.2	75.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57									.1									1	1		
56/ 55							.1		.1									2	2		
54/ 53							.2		.3									5	5		
52/ 51		.1			.1	.1	.2											5	5		
50/ 49			.5	.4	.6	.1	.4	.1										21	21	1	
48/ 47		.1	.8	.8	.8	.5	.6	.2	.1									36	36	2	1
46/ 45		.3	1.2	1.4	1.0	1.3	.3	.5										56	56	6	2
44/ 43	.1	1.2	1.5	1.2	1.1	1.2	.2	.4										64	64	25	7
42/ 41	.1	.6	1.0	2.8	2.2	1.1	.4	.2										78	78	37	16
40/ 39	.4	1.2	3.2	2.8	2.4	.8	.2											102	102	58	15
38/ 37		1.9	3.1	2.6	2.8	.9												105	105	59	27
36/ 35	.9	3.9	4.1	2.9	2.3	.3												133	133	112	36
34/ 33	.4	3.7	2.8	2.5	1.1													97	97	140	60
32/ 31	.4	1.9	1.4	1.4	.6	.2												56	56	132	87
30/ 29	.5	1.1	1.0	1.0	.2													35	35	120	69
28/ 27	.3	.5	1.0	.6	.5													28	28	65	78
26/ 25		1.7	1.2	.9	.3													38	38	34	74
24/ 23		1.6	.8	.9	.3													33	33	46	63
22/ 21		.8	.2	.8	.1													17	17	29	76
20/ 19	.1	.8	.1	.3														12	12	29	75
18/ 17		.3																3	3	14	54
16/ 15																				16	32
14/ 13																				2	41
12/ 11																					35
10/ 9		.3																3	3	1	21
8/ 7																				2	10
6/ 5																					7
4/ 3																					9
2/ 1																					11
0/ -1																					7
-2/ -3																					8
-4/ -5																					3
-6/ -7																					3
-8/ -9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.3	22.0	23.8	23.1	16.3	6.5	2.8	1.5	.6									930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3982419	58207	62.6	19.112	930							
Dry Bulb	1288982	33952	36.5	7.298	930		22.5					93
Wet Bulb	970087	29427	31.6	6.476	930		49.0					93
Dew Point	612908	22070	23.7	9.797	930	2.4	76.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 69												.1						1	1		
6 / 67											.3	.1						4	4		
66 / 65									.1	.2	.3	.3						9	9		
64 / 63									.1	.4	.1							6	6		
62 / 61							.2	.4	.3	.4	.1	.2						16	16		
60 / 59							.2	.5	.9	1.1	.6	.1						32	32		
5 / 57					.1	.4	.9	1.1	1.5	1.4	.4							54	54		
56 / 55					.4	.3	1.3	1.4	1.8	.4								53	53		
54 / 53			.1	.1	.5	1.5	1.6	1.8	.8	.5	.1							66	66		
52 / 51				.8	.6	2.3	2.6	2.0	.3	.3								83	83	1	
50 / 49		.1	1.0	1.8	1.5	2.2	1.4	1.4	.4									91	91	5	
48 / 47	.1	.4	1.1	1.5	2.6	2.0	1.6	.9	.8									102	102	36	3
46 / 45		.9	1.7	1.6	2.5	1.6	1.7	1.5	.2									109	109	62	5
44 / 43	.1	.3	1.2	1.6	1.5	1.5	.5	.3										66	66	96	8
42 / 41		1.0	.6	1.9	1.4	1.8												63	63	136	28
40 / 39		.5	1.2	.9	1.7	.9	.5	.1										54	54	147	29
38 / 37		.6	.5	1.3	.9	.4	.2											37	37	123	42
36 / 35	.1	.8	1.0	.3	.4	.8	.2											33	33	89	46
34 / 33	.2	.3	.4	.1	.4	.3												17	17	76	76
32 / 31		.2	.2	.2	.2	.2												10	10	74	64
30 / 29			.2	.2	.2													6	6	24	71
28 / 27		.1		.4	.1													6	6	17	82
26 / 25			.3	.1														4	4	17	69
24 / 23			.1	.1														2	2	9	54
22 / 21		.1		.1														2	2	8	69
2 / 19																				4	48
18 / 17				.1														1	1	2	42
1 / 15																					49
14 / 13			.1															1	1		32
1 / 11																				1	27
10 / 9																				1	18
8 / 7																					17
6 / 5																					8
4 / 3																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 1																					11
1/ -1																					7
-2/ -3																					1
-4/ -5																					5
TOTAL	.5	5.4	9.8	13.3	15.2	16.3	13.0	11.5	7.2	4.8	2.0	.9							928		928
																		928		928	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2283649	42265	45.5	19.672	928							
Dry Bulb	2144488	43990	47.4	7.993	928		3.2	.5				93
Wet Bulb	1369001	35235	38.0	5.799	928		15.7					93
Dew Point	677358	23230	25.0	10.169	928	1.3	69.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

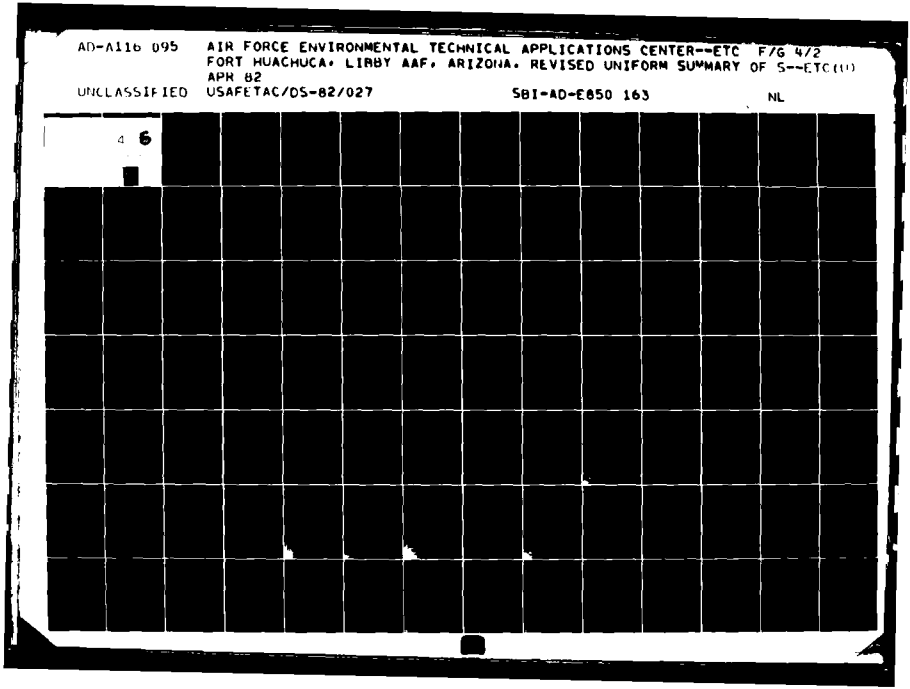
72273C — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
JAN — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
76/ 75													.1	.2	.1				4	4		
74/ 73										.1	.1		.1	.3					6	6		
72/ 71											.1	.8	.6		.1				15	15		
70/ 69										.1	.6	1.0	.8	.2					25	25		
68/ 67									.1	.4	.8	.5	.9	.2					27	27		
66/ 65								.1	.9	.8	1.1	1.2	.3						40	40		
64/ 63								.2	1.5	1.4	2.0	1.1	.2						60	60		
62/ 61							.4	1.0	1.7	2.0	2.0	1.1	.1						78	78		
60/ 59					.1	.2	1.0	1.6	2.9	1.6	1.1	.5							84	84		
58/ 57					.2	.5	1.6	2.6	2.0	1.4	.6	.1							85	85		
56/ 55				.1	.3	1.7	2.8	1.9	2.0	.5	.8								95	[illegible]	1	
54/ 53				.6	.8	1.1	2.3	1.9	.9	.3	.3								76	76	3	
52/ 51			.1	.4	1.0	1.7	1.4	1.8	1.2	.8									78	78	11	
50/ 49		.1	.3	.6	1.6	.6	1.3	1.3	1.4	.4									72	72	47	
48/ 47		.3	.5	.6	.9	.3	1.4	.6	.9										52	52	88	2
46/ 45		.2	.2	.5	.4	.9	.9	1.0	.4										42	42	134	4
44/ 43	.1	.2	.6	.5	.3	.4	.9	.6											35	35	180	1
42/ 41		.4	.3	.2	.4	.5	.3	.3											2[illegible]	24	134	1
40/ 39	.1			.1	.4	.4	.2	.1											13	13	93	2
38/ 37	.1			.2	.2	.3	.1												9	9	67	4
36/ 35		.1																	1	1	64	4
34/ 33				.1		.1													2	2	40	6
32/ 31				.3															3	3	37	6
30/ 29				.2		.1													3	3	15	6
28/ 27																					7	6
26/ 25				.1															1	1	5	6
24/ 23																					2	5
22/ 21																						7
20/ 19																					2	4
18/ 17																						4
16/ 15																						4
14/ 13																						4
12/ 11																						
10/ 9																						

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

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


AD-A116 095 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT HUACHUCA, LIBBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 82
UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NL
4 6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7																					26
6/ 5																					20
4/ 3																					11
2/ 1																					15
0/ -1																					13
-2/ -3																					5
-4/ -5																					4
-6/ -7																					3
-8/ -9																					2
-10/-11																					1
TOTAL	.3	1.4	2.2	4.8	6.7	9.0	14.5	15.2	15.9	9.9	9.6	6.2	3.1	1.0	.2			930	930	930	930

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1278399	30499	32.8	17.305	930							
Dry Bulb	2912197	51485	55.4	8.168	930		.7	7.7	1.0			93
Wet Bulb	1628357	38593	41.5	5.374	930		6.8					93
Dew Point	624572	21826	23.5	10.997	930	2.8	71.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77													.1						1	1		
76/ 75													.1	.5	.2				8	8		
74/ 73									.1		.1		.2	.2					6	6		
72/ 71									.1	.1	.2	.5	.5	.4					18	18		
70/ 69											.4	.3	.8	.6					20	20		
68/ 67									.1	.5	.5	1.2	1.1	.1					33	33		
66/ 65									.5	1.2	1.5	2.4	.4						56	56		
64/ 63								.6	1.3	2.0	2.2	1.4	.4						74	74		
62/ 61								1.0	1.8	2.4	2.7	1.2	.1						85	85		
60/ 59					.1	.1	1.1	2.0	3.0	2.6	1.2	.5							99	99		
58/ 57				.1	.2	.8	1.6	1.8	2.9	.9	1.0	.1							87	88	1	
56/ 55				.3	.2	1.3	1.9	2.6	1.0	.9	.4								80	80	1	
54/ 53		.1		.3	.4	1.1	1.5	2.0	1.7	.8	.3								77	77	3	
52/ 51				.1	1.0	.5	1.6	1.4	1.2	.3									57	57	14	1
50/ 49				.8	.8	.8	.6	1.2	1.5	.3									55	55	45	
48/ 47		.3	1.1	.3	.5	.2	1.3	1.2	1.0	.1									56	56	82	2
46/ 45	.1	.9	.6	.4	.4	.8	.2	1.0	.1										42	42	136	8
44/ 43		.4	.1	.3	.4	.2	.8	1.2											32	33	204	7
42/ 41		.1	.2	.2	.2	.3	.1	.3											14	14	138	16
40/ 39	.1	.1	.2		.1	.2	.4	.1											12	12	78	23
38/ 37	.1	.1		.1	.2														5	5	72	44
36/ 35			.1	.2	.1	.1	.1												6	6	57	43
34/ 33		.1					.1												2	2	32	51
32/ 31																					35	55
30/ 29																					18	50
28/ 27																					6	53
26/ 25																					1	59
24/ 23			.1																1	1	2	79
22/ 21			.1																1	1		67
20/ 19		.1																	1	1	3	58
18/ 17																						51
16/ 15																						50
14/ 13																						36
12/ 11																						37

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Hours 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												

FORM AS-64 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
10/ 9																					38
8/ 7																					27
6/ 5																					13
4/ 3																					17
2/ 1																					10
0/ -1																					10
-2/ -3																					7
-4/ -5																					7
-6/ -7																					4
-8/ -9																					3
-10/-11																					1
-18/-19																					1
TOTAL	.3	2.3	2.6	3.2	4.7	6.4	11.4	16.5	16.4	12.1	10.6	7.7	3.8	1.9	.2			928	930	928	928

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 95 F	Total
Rel. Hum.	1188645	28759	31.0	17.911	928							
Dry Bulb	3014221	52387	56.5	8.252	930		.3	8.6	1.5			93
Wet Bulb	1641231	38717	41.7	5.208	928		6.5					93
Dew Point	591928	21026	22.7	1.16	928	3.3	73.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1	.1	.1							3	3		
62/ 61									.3	.6								9	9		
60/ 59						.1	.5	.2	.4	.6		.1						19	19		
58/ 57					.1	.2	.4	1.7	1.0	.9	.1							41	41		
56/ 55					.2	.4	.9	.9	1.6	1.1	.1							48	48		
54/ 53			.1	.1	1.1	1.6	1.2	1.9	1.0	.4								69	69		
52/ 51		.2	.1	.9	1.0	2.0	2.0	1.9	.8	.2	.2							87	87	2	
50/ 49	.1		.3	1.0	1.6	3.3	2.7	1.0	.3	.1								97	97	7	3
48/ 47			1.5	1.1	2.9	2.9	2.6	.9	.4									114	114	12	
46/ 45	.1	1.0	.8	1.9	1.1	2.2	2.0	.4										88	88	51	3
44/ 43		1.0	1.8	3.4	1.8	1.4	1.4	.3	.1									105	105	89	11
42/ 41		.6	.9	1.7	1.5	1.2	.2	.8										64	64	109	21
40/ 39	.2	.5	.5	.9	1.3	.8	.5											44	44	165	38
38/ 37		.6	.3	.4	1.3	1.3	1.3	.1										50	50	140	38
36/ 35	.2	.4	.8	1.0	.3	.4	.4											33	33	98	40
34/ 33	.3	.1	.2	.6	.6	.4	.1											23	23	73	68
32/ 31		.1	.5	.4	.2	.5												17	17	59	78
30/ 29		.1		.2	.1	.2												6	6	37	65
28/ 27			.2	.1	.2	.2												7	7	35	64
26/ 25				.1	.2													3	3	23	61
24/ 23																				13	62
22/ 21																				5	76
20/ 19		.1																1	1	7	48
18/ 17		.2																2	2	4	54
16/ 15																				1	49
14/ 13																					24
12/ 11																					31
10/ 9																					18
8/ 7																					14
6/ 5																					11
4/ 3																					9
2/ 1																					12
0/ -1																					15
-2/ -3																					3

Element (X)	S_{XY}	S_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 9 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					5
-6/ -7																					3
-10/-11																					3
-12/-13																					5
-16/-17																					1
-18/-19																					1
-26/-27																					1
TOTAL	1.0	5.1	8.1	13.9	15.6	19.2	16.3	10.1	6.0	4.1	.5	.1							930		930	930
																			930		930	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_n	No. Obs.	Norm No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 88 F	≤ 92 F	Total
Dat. Num.	2289318	42356	45.5	19.692	930							
Dry Bulb	2045529	43083	46.3	7.312	930		3.6					93
Wet Bulb	1317897	36579	37.2	5.002	930		16.4					93
Dew Point	687077	22993	24.7	11.159	930	3.5	71.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN 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
60/ 59							.2		.3		.1							6	6		
58/ 57					.2		.5	.2	.2	.1								12	12		
56/ 55					.2	.1	.8	.8	.6	.4								27	27		
54/ 53				.3	.1	.8	.4	1.1		.5								30	30		
52/ 51			.1	.5	.6	1.2	.6	.8	.3	.5	.1							45	45		
50/ 49	.1	.2	.5	.4	2.0	1.2	1.6	.9	.2									67	67	5	3
48/ 47			.5	1.6	2.4	1.2	2.4	.4		.1								80	80	9	
46/ 45	.1	.5	.9	1.4	2.9	2.2	1.5	.1										89	89	27	3
44/ 43	.1	1.3	1.8	2.7	2.8	1.7	1.5											111	111	48	8
42/ 41	.1	1.3	2.8	2.2	2.5	2.4	.6	.2										112	112	86	27
40/ 39		2.2	1.6	2.3	2.6	1.3	.9											100	100	110	20
38/ 37		.6	1.6	2.7	.8	1.2	.3	.2										69	69	127	31
36/ 35	.4	1.6	.1	1.4	.5	.6	.3											47	47	137	60
34/ 33	.2	1.2	.8	1.0	.4	.8												40	40	105	70
32/ 31		.3	.6	.9	.8	.2												26	26	89	82
30/ 29		.6	1.0	.9	.5	.4												32	32	47	70
28/ 27		.2	.1	.3	.6	.1												13	13	45	56
26/ 25		.3	.4	.3	.3													13	13	36	58
24/ 23		.1	.1	.2	.1													5	5	20	60
22/ 21		.1		.2														3	3	19	83
20/ 19																				11	49
18/ 17																				4	53
16/ 15		.1																1	1	3	49
14/ 13		.1																1	1		28
12/ 11		.1																1	1	1	21
10/ 9																				1	17
8/ 7																					13
6/ 5																					17
4/ 3																					14
2/ 1																					12
0/ -1																					7
-2/ -3																					6
-4/ -5																					5
-6/ -7																					2

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-8/ -9																						1
-10/-11																						2
-12/-13																						1
-14/-15																						1
-16/-17																						1
TOTAL	1.1	11.0	13.0	19.2	20.4	15.3	11.7	4.6	1.7	1.7	.2								930		930	930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	2953796	48958	52.6	20.143	930							
Dry Bulb	1715468	39344	42.3	7.418	930		9.5					93
Wet Bulb	1180298	32623	35.1	6.219	930		27.6					93
Dew Point	657369	22613	24.3	10.759	930	2.6	78.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77													.0					1	1		
76/ 75													.0	.1	.0			12	12		
74/ 73									.0	.0	.0		.0	.1				12	12		
72/ 71									.0	.0	.0	.2	.1	.1	.0			33	33		
70/ 69										.0	.1	.2	.2	.1				46	46		
68/ 67									.0	.1	.2	.2	.2	.0				64	64		
66/ 65								.0	.2	.3	.4	.5	.1					105	105		
64/ 63								.1	.4	.5	.6	.3	.1					143	143		
62/ 61							.1	.3	.5	.7	.6	.3	.0					188	188		
60/ 59					.0	.1	.4	.6	.9	.7	.4	.2						240	240		
58/ 57				.0	.1	.2	.6	.9	1.0	.6	.3	.0						284	285	1	
56/ 55				.1	.2	.5	1.0	1.0	.9	.5	.2							323	323	2	
54/ 53		.0	.0	.2	.4	.8	1.0	1.1	.6	.4	.1							345	345	6	
52/ 51		.1	.0	.4	.6	1.1	1.1	1.0	.5	.3	.0							385	385	28	1
50/ 49	.0	.1	.5	.8	1.2	1.2	1.2	.9	.6	.1								494	494	121	9
48/ 47	.0	.2	.8	.8	1.7	1.2	1.5	.6	.4	.0								531	531	234	11
46/ 45	.0	.6	.8	1.2	1.6	1.7	1.0	.6	.1									565	565	442	27
44/ 43	.1	.8	1.3	1.9	1.4	1.2	.9	.4	.0									590	591	695	79
42/ 41	.1	.8	1.1	1.8	1.5	1.3	.3	.2										538	538	723	145
40/ 39	.1	1.1	1.4	1.7	1.7	.9	.4	.0										545	545	800	198
38/ 37	.1	1.0	1.3	1.6	1.4	.7	.3	.0										475	475	812	279
36/ 35	.4	1.4	1.3	1.5	.9	.4	.1											451	451	798	355
34/ 33	.4	1.0	.9	1.0	.5	.3	.0											307	307	711	506
32/ 31	.1	.7	.7	.7	.3	.2												199	199	663	591
30/ 29	.1	.5	.6	.5	.3	.1												158	158	443	527
28/ 27	.0	.4	.4	.3	.4	.1												113	113	279	547
26/ 25		.5	.5	.3	.2													108	108	206	507
24/ 23		.5	.2	.3	.2													85	85	147	524
22/ 21		.2	.1	.2	.0													42	42	128	589
20/ 19	.0	.2	.1	.1														26	26	95	465
18/ 17		.1	.1	.0														13	13	51	393
16/ 15		.0																1	1	30	364
14/ 13		.0	.0															2	2	6	276
12/ 11		.1																6	6	2	221

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

FORM 30-54 0-26-3 (OL A) REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
10/ 9		.1																	4	4	9	176
8/ 7																					2	136
6/ 5																						95
4/ 3																						104
2/ 1																						100
0/ -1																						70
-2/ -3																						44
-4/ -5																						39
-6/ -7																						21
-8/ -9																						18
-10/-11																						7
-12/-13																						4
-14/-15																						1
-16/-17																						2
-18/-19																						2
-26/-27																						1
TOTAL	1.5	10.4	11.9	15.3	14.6	12.0	10.1	7.8	6.2	4.2	2.9	1.9	.9	.4	.1				7434	7436	7434	7434

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	21156115	360379	48.5	22.269	7434							
Dry Bulb	15980511	335773	45.2	10.493	7436		75.7	16.8	2.5			744
Wet Bulb	10185919	270143	36.3	7.048	7434		206.3					744
Dew Point	5069482	177626	23.9	10.599	7434	20.9	582.9					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | FEB 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
64/ 63									.1									1	1		
60/ 59								.1		.1	.1	.1						4	4		
58/ 57							.7	.4	.9	.4	.2							22	22		
56/ 55					.4	.7	.1	1.3	.4	.1								25	25		
54/ 53			.1	.1	.8	1.5	.7	.9		.2								38	38		
52/ 51			.2	.6	1.3	.9	1.8	.8		.2								50	50		
50/ 49		.4	.5	.4	1.3	1.7	.9	1.2	.4	.2								58	58	5	
48/ 47		1.1	.6	.8	1.3	1.5	2.2	.2	.4									69	69	11	2
46/ 45		.2	1.1	.9	2.5	3.4	2.2	1.1	.2									99	99	43	12
44/ 43		.7	.7	1.7	2.6	2.4	1.5	.9	.1									90	90	36	8
42/ 41		1.2	1.1	2.5	1.7	.8	.9	.1										70	70	74	10
40/ 39	.4	.7	1.2	2.0	2.2	.9	1.1											72	72	86	21
38/ 37	.1	.4	.9	.9	1.4	1.5	.7											51	51	92	38
36/ 35		.9	2.4	1.5	1.7	.7												61	61	122	33
34/ 33	.1	1.4	1.1	.9	1.5	.1												44	44	91	37
32/ 31	.2	.9	.6	1.7	.6		.1											35	35	83	56
30/ 29		1.1	.5	1.3	.2	.1												27	27	59	55
28/ 27	.1	.7	.9	.4														18	18	62	66
26/ 25		.2	.4	.1	.2													8	8	52	84
24/ 23			.1															1	1	18	71
22/ 21		.4																3	3	4	56
20/ 19																				8	44
18/ 17																					49
16/ 15																					41
14/ 13																					35
12/ 11																					32
10/ 9																					31
8/ 7																					18
6/ 5																					15
4/ 3																					10
2/ 1																					8
0/ -1																					3
-2/ -3																					6
-4/ -5																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Num. No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 82-44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-6/ -7																						1
-14/-15																						2
TOTAL	.9	10.3	12.3	15.8	19.7	16.4	13.1	7.1	2.5	1.3	.4	.1							846	846		846
																					846	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2497223	42805	50.6	19.804	846							
Dry Bulb	1591909	36115	42.7	7.707	846		9.1					84
Wet Bulb	1070068	29636	35.0	6.144	846		28.4					84
Dew Point	861473	19995	23.6	10.262	846	1.4	69.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
60 / 59								.1			.1	.1							3	3		
58 / 57							.2	.2	.1	.1									6	6		
56 / 55						.1	.1	.2	.2	.2									8	8		
54 / 53					.7	.2	.5	1.9	.1										29	29		
52 / 51		.2	.4	.8	.9	1.4	.9	.6		.1									46	46		
50 / 49			.4	.7	1.1	.7	1.3	.1	.1	.1									38	38	2	
48 / 47	.5	.6	.5	.7	1.7	1.7	.8	.2	.1										57	57	9	6
46 / 45		.2	.6	1.1	1.7	2.7	.9	.5											65	65	26	6
44 / 43		1.1	.9	1.5	2.2	2.0	.8	.4	.1										77	77	34	6
42 / 41		1.3	1.5	2.2	2.8	1.7	1.1	.2											92	92	54	5
40 / 39	.1	1.1	1.8	3.1	1.8	1.2	.4												79	79	81	34
38 / 37		1.8	1.2	2.6	1.3	.7	.1												65	65	83	22
36 / 35		.8	2.8	2.5	2.5	1.4	.1												86	86	104	33
34 / 33		1.9	1.2	1.3	1.2	.6	.1												53	53	92	46
32 / 31	.2	1.1	1.5	2.4	.6	.4													52	52	101	49
30 / 29	.1	.5	.8	1.8	.5	.1													32	32	68	55
28 / 27		1.3	.4	1.3	.1	.1													27	27	65	69
26 / 25	.2	.7	.7	.2	.1														17	17	61	72
24 / 23	.1	.7	.1	.4															11	11	35	88
22 / 21		.2																	2	2	20	77
20 / 19		.1																	1	1	8	50
18 / 17																					3	48
16 / 15																						34
14 / 13																						36
12 / 11																						27
10 / 9																						21
8 / 7																						23
6 / 5																						10
4 / 3																						11
2 / 1																						2
0 / -1																						4
-2 / -3																						7
-4 / -5																						1
-6 / -7																						3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					1
TOTAL	1.3	13.6	14.8	22.6	19.1	15.0	7.4	4.5	.8	.6	.1	.1						846	846	846	846

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2870700	46512	55.0	19.262	846							
Dry Bulb	1420809	34061	40.3	7.652	846		14.1					84
Wet Bulb	994239	28507	33.7	6.312	846		35.8					84
Dew Point	558568	20078	23.7	9.855	846	1.6	68.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1									1	1		
60/ 59							.1											1	1		
58/ 57					.1		.1				.1							3	3		
56/ 55					.2			.1	.2									5	5		
54/ 53					.5	.4	.5	.5	.5									19	19		
52/ 51			.4	.9	.4	.8	.1	1.1	.4	.1								35	35		
50/ 49		.2	1.2	1.1	.8	.9	.8	.2	.2									47	47	1	
48/ 47	.2	.4	.5	.8	2.2	1.3	1.8	.4	.2									66	66	20	4
46/ 45	.2		1.1	1.7	1.8	1.5	.2	.6										60	60	22	7
44/ 43		.8	.6	.9	2.5	1.4	.7	.2										61	61	33	12
42/ 41		1.1	1.7	2.6	3.1	1.7	.4	.4										91	91	37	13
40/ 39	.2	1.7	1.3	3.2	2.0	1.5	.5											88	88	69	28
38/ 37	.1	.8	2.4	4.3	2.0	.4	.2											86	86	83	27
36/ 35		1.8	1.7	2.4	1.8	.5												68	68	99	31
34/ 33	.5	1.5	1.8	1.4	1.5	.4	.1											61	61	110	48
32/ 31	.2	1.5	1.5	1.2	1.4	.2												52	52	106	43
30/ 29		.7	1.7	1.7	.8													41	41	80	54
28/ 27		1.3	.8	.7														24	24	51	70
26/ 25	.1	.9	.8	.4	.1													20	20	60	70
24/ 23		.7	.9															14	14	42	73
22/ 21			.1															1	1	19	74
20/ 19		.1																1	1	11	70
18/ 17		.1																1	1	2	63
16/ 15																				1	40
14/ 13																					29
12/ 11																					27
10/ 9																					28
8/ 7																					23
6/ 5																					8
4/ 3																					6
2/ 1																					11
0/ -1																					5
-2/ -3																					1
-10/-11																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 82 Ed SERVES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	13.7	18.3	23.2	21.3	11.0	5.6	3.4	1.7	.1	.1							846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	3025173	47919	56.6	19.183	846							
Dry Bulb	1378648	33556	39.7	7.511	846		15.3					84
Wet Bulb	983669	28343	33.5	6.353	846		36.9					84
Dew Point	568753	20311	24.0	9.797	846	.7	67.1					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71										.2								2	2		
70/ 69										.6				.1				6	6		
68/ 67									.2	.2		.2						6	6		
66/ 65							.1	.8	.7	.2	.6	.4						24	25		
64/ 63							.1	.2	.6	.8	.5	.5	.1					24	25		
62/ 61						.2	.4	1.2	1.1	.8	.4	.7						40	40		
60/ 59					.2	.4	.9	1.2	2.3	1.3	.7	.9						67	67		
58/ 57					.7	.8	.8	.9	2.3	1.3	.4							61	61		
56/ 55				.4	.2	1.1	1.1	1.5	1.9	1.7	.4							69	69		
54/ 53			.2	.1	.6	1.1	1.3	3.1	1.1	.8								70	70	6	
52/ 51			.4	.8	.5	1.1	2.3	1.5	1.4	.5								71	71	18	
50/ 49		.2	.1	1.1	.5	.9	2.4	1.2	1.1	.1								64	64	35	
48/ 47		.8	.6	.6	1.7	1.3	1.1	1.7	.9									73	73	40	1
46/ 45	.1		.7	.7	1.9	1.8	1.4	1.1	.1									66	66	78	18
44/ 43		.2	.5	.6	1.5	.6	1.5	.2										44	44	95	12
42/ 41		.2	.5	1.2	1.5	1.8	.5											48	48	83	18
40/ 39		.4	.7	.5	1.3	.8	.1											32	32	113	33
38/ 37	.1	.5	.4	1.2	.1	.6												24	24	105	39
36/ 35	.1	.6	.9	.5	.4	.7												27	27	84	38
34/ 33		.6	.6	.4	.5													17	17	69	45
32/ 31		.1	.2	.1	.4													7	7	71	44
30/ 29				.1														1	1	24	40
28/ 27				.1														1	1	10	61
26/ 25																				10	84
24/ 23																				3	75
22/ 21																					65
20/ 19																					45
18/ 17																					42
16/ 15																					33
14/ 13																					30
12/ 11																					42
10/ 9																					28
8/ 7																					22
6/ 5																					12

Element (X)	$\Sigma_{\bar{x}'}$	$\Sigma_{\bar{x}}$	$\bar{X}$	$\sigma_{\bar{x}}$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					14
2/ 1																					5
0/ -1																					3
-2/ -3																					3
-6/ -7																					1
-8/ -9																					1
TOTAL	.4	3.7	5.8	8.3	12.0	13.2	14.0	14.7	13.6	8.6	2.8	2.7	.1	.1			844	846	844	844

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1661193	33775	40.0	19.164	844							
Dry Bulb	2235818	42894	50.7	8.496	846		.9	1.4				84
Wet Bulb	1341669	33279	39.4	5.913	844		11.7					84
Dew Point	597715	20641	24.5	10.499	846	.8	63.7					84

USAFETAC FORM 0-24-3 (OL A) 20 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
81/ 79														.1				1	1		
78/ 77											.1						.1	2	2		
76/ 75											.1	.4	.2					6	6		
74/ 73										.2	.5	.6	.1	.7				18	18		
72/ 71									.1	.4	.7	.2	.8	.1	.2			22	23		
70/ 69								.1	.2	.8	.4	.9	1.4	.8	.1			41	41		
68/ 67							.1		.8	.7	1.4	2.4	1.3	.5				61	62		
66/ 65							.1	.2	.5	1.9	3.6	1.2	1.2	.5				77	78		
64/ 63							.2	.6	1.2	1.4	2.7	1.1	.8					68	68		
62/ 61						.2	1.3	.5	2.1	2.0	1.7	1.3	.4					80	80		
60/ 59					.1	.7	.7	.4	1.2	2.6	1.8	.4						66	66		
58/ 57					.1	.5	.8	.7	1.8	1.5	1.5	.2						61	61	2	
56/ 55				.1		.7	.2	1.3	1.5	1.2	1.4							55	55	6	
54/ 53			.2	.1	.2		.6	1.7	1.7	.6	.7							49	49	19	
52/ 51			.2	.1	.2	.5	1.8	1.2	.9	.8								49	49	33	
50/ 49		.2	.2	1.3	.1	.9	2.0	.8	1.4	.1								61	61	46	
48/ 47		.5	.1	.2	.2	1.3	.7	.9	.5									38	38	98	2
46/ 45			.2	.1	.5	1.8	.6	.6										32	32	116	14
44/ 43		.1		.2	.4		.6	.1										12	12	95	8
42/ 41			.5	.5		.7	.2	.1										17	17	102	13
40/ 39		.2	.1	.5	.1	.2	.7											16	16	104	35
38/ 37		.1		.1		.2												4	4	90	28
36/ 35	.1	.2	.2	.1														6	6	60	35
34/ 33		.1																1	1	33	23
32/ 31																				23	42
30/ 29																				9	44
28/ 27																				5	49
26/ 25																					52
24/ 23																					80
22/ 21																					67
20/ 19																					63
18/ 17																					33
16/ 15																					36
14/ 13																					33

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Num. 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) 80-54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

 1200-1800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					31
10/ 9																					32
8/ 7																					32
6/ 5																					25
4/ 3																					11
2/ 1																					21
0/ -1																					16
-2/ -3																					3
-4/ -5																					5
-6/ -7																					0
-8/ -9																					3
-10/-11																					1
TOTAL	.1	1.5	1.9	3.4	2.0	7.8	10.8	9.3	14.0	14.4	16.6	8.7	6.3	2.7	.4		.1	843	846	843	843

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	914064	23948	28.4	16.642	843							
Dry Bulb	2923940	49184	58.1	8.738	846			15.2	2.7			84
Wet Bulb	1540104	35722	42.4	5.598	843		3.7					84
Dew Point	819297	18309	22.0	11.560	843	3.2	68.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77											.1	.1	.5	.2				8	8			
76/ 75											.1	.7	.2	.5	.2	.5		19	19			
74/ 73											.6	.6	.2	.2	.1			15	15			
72/ 71									.1	.4	.8	.2	1.1	.8	.4			32	34			
70/ 69									.2	.7	.5	1.5	1.7	1.0	.5			51	51			
68/ 67									.7	.8	1.5	2.7	1.4	.2				63	63			
66/ 65								.4	.8	1.8	3.0	2.0	.7					73	76			
64/ 63								.4	1.2	2.6	2.9	1.3	.6					75	75			
62/ 61							.2	.4	1.2	1.4	1.8	2.0	1.0					67	67			
60/ 59					.4		1.0	.6	1.7	2.6	2.1	1.0	.1					79	79			
58/ 57					.6		.6	.7	1.7	1.5	2.1	.8						68	68	3		
56/ 55				.2	.1	.2	.2	1.1	2.3	1.0	1.3							54	54	2		
54/ 53			.1	.4		.1	.7	1.8	.7	1.5	.1							46	46	25		
52/ 51		.1			.4	.2	1.1	2.3	1.2	.5								48	48	37		
50/ 49			.2	.6	.1	.7	1.4	1.0	.5	.6								43	43	51		
48/ 47		.4	.4	.2	.7	.6	.2	.7	.4									30	30	82	2	
46/ 45			.1		.5	.1	.5	.6										15	15	132	6	
44/ 43		.2		.6	.2	.6	.1	.5										19	19	111	14	
42/ 41			.2	.2		.2	.2											8	8	90	8	
40/ 39		.5	.1	.2		.2	.5											13	13	114	21	
38/ 37		.2	.2	.4	.1	.1												9	9	90	26	
36/ 35		.1	.1															2	2	45	27	
34/ 33					.1													1	1	25	36	
32/ 31		.1	.1															2	2	16	38	
30/ 29		.1																1	1	11	49	
28/ 27																				6	43	
26/ 25																				1	44	
24/ 23																					58	
22/ 21																					73	
20/ 19																					59	
18/ 17																					53	
16/ 15																					42	
14/ 13																					40	
12/ 11																					34	

Element (X)	Σ_{fx}	Σ_{fx}	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 8 F	≤ 32 F	≤ 67 F	≥ 72 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					35
8/ 7																					33
6/ 5																					27
4/ 3																					17
2/ 1																					7
0/ -1																					11
-2/ -3																					12
-4/ -5																					15
-6/ -7																					4
-8/ -9																					3
-10/-11																					2
-14/-15																					1
-22/-23																					1
TOTAL		1.8	1.7	2.9	3.2	3.2	6.8	10.2	12.6	15.5	17.0	13.1	7.5	3.0	1.2	.5			846		841
																		841		841	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	800226	21944	26.1	16.462	841							
Dry Bulb	3050669	50243	59.4	8.891	846		.3	18.9	4.2			84
Wet Bulb	1883853	35851	42.6	5.516	841		3.4					84
Dew Point	976561	17403	20.7	11.773	841	9.9	70.0					84

FORM AM 64 0-26-5 (OL A) USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69									.2		.1	.1	.2					6	6		
68/ 67										.4	.2	.2						7	7		
66/ 65								.4	.2	.1	.1	.2	.4					12	12		
64/ 63							.2	.5	.4	.4	.5	.2	.2					20	20		
62/ 61						.4	.4	.9	.7	1.2	1.3		.1					42	42		
60/ 59						.2	.9	.9	2.0	1.1	.8	.1						52	53		
58/ 57					.1	.2	1.1	1.2	1.3	1.4	.6							50	50		
56/ 55				.2	.6	.8	1.4	3.0	3.0	.8	.4							86	86		
54/ 53				.4	.4	.8	1.9	3.0	2.0	.9	.2							81	81	2	
52/ 51		.2	.4	.6	.5	1.3	2.6	1.1	2.0	.6	.1							79	79	12	
50/ 49		.1		.6	.5	.9	2.5	2.4	.9	.6								72	72	26	
48/ 47		.4	.4	.1	.9	1.5	2.7	1.2	1.1	.1								71	71	40	2
46/ 45		.2	.6		1.3	2.0	1.3	1.5	.6									64	64	47	10
44/ 43		.2	.1	.7	1.4	.9	1.5	.5	.1									47	47	86	4
42/ 41		.7	.1	.7	1.3	.5	1.4	.1										41	41	101	18
40/ 39		.1	.8	.6	1.1	.6	.6	.2										34	34	118	34
38/ 37	.1	.8	.6	.4	.8	.6												28	28	103	17
36/ 35	.1	.6	.2	.5	.8	.2												21	21	107	26
34/ 33	.4	.4	.4	.2	.2													13	13	73	42
32/ 31	.5	.1	.1	.1		.2												9	9	60	49
30/ 29			.1	.2	.4													6	6	37	42
28/ 27		.2		.1														3	3	19	49
26/ 25				.1														1	1	6	73
24/ 23																				3	84
22/ 21																				5	57
20/ 19																					59
18/ 17																					39
16/ 15																					38
14/ 13																					55
12/ 11																					29
10/ 9																					30
8/ 7																					21
6/ 5																					23
4/ 3																					9

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

USAFETAC FORM 0-26-5 (OL A) 78 54 (PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					5
0/ -1																					7
-2/ -3																					5
-4/ -5																					5
-6/ -7																					5
-8/ -9																					5
-10/-11																					2
-14/-15																					1
TOTAL	1.1	4.1	3.8	5.6	10.3	11.4	18.6	16.8	14.6	7.6	4.4	.9	.9						846		845
																		845		845	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1519345	31841	37.7	19.457	845							
Dry Bulb	2190641	42475	50.2	8.292	846		1.9	1.3				84
Wet Bulb	1286804	32608	38.6	5.809	845		12.9					84
Dew Point	525430	18918	22.4	10.987	845	3.0	68.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 YEARS — FEB MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61							.5					.1						5	5		
60/ 59						.2	.8	.1	.4	.7	.1							20	20		
58/ 57					.2	.4	.6	.4	1.2	.5	.1							28	28		
56/ 55				.1	.7	.5	1.2	.8	.8	.4	.1							39	39		
54/ 53			.2	.4	.7	1.2	1.4	2.2	.5	.6	.1							62	62		
52/ 51			.2	.4	1.3	1.3	2.2	1.4	.9	.1								67	67		
50/ 49		.5	.6	.9	1.5	1.3	2.0	1.9	.5	.5								82	82	15	
48/ 47	.1	.5	.6	.4	2.1	2.1	2.0	1.7	.6	.4								88	88	30	4
46/ 45		.4	.7	.5	2.2	3.1	1.1	1.3	.5									82	82	28	10
44/ 43		.7	.4	1.1	1.8	1.9	1.8	.7	.1									71	71	54	7
42/ 41		1.3	.5	1.5	1.7	1.9	1.9	.1										75	75	85	17
40/ 39	.1	.4	.9	.8	1.9	1.4	1.4	.5										63	63	102	25
38/ 37		.8	1.5	.9	.7	.8		.1										42	42	98	31
36/ 35	.1	.8	.2	1.7	1.1	1.3												44	44	119	33
34/ 33	.6	.4	1.2	.6	.5	.5												31	31	84	43
32/ 31	.1	.6	.5	.7	.4													19	19	80	52
30/ 29	.1	.5	.1	.5	.1													11	11	63	53
28/ 27		.2	.4	.1	.1													7	7	42	50
26/ 25		.2	.1	.4														6	6	26	73
24/ 23		.1	.2															3	3	9	77
22/ 21		.1																1	1	6	61
20/ 19																				5	40
18/ 17																					47
16/ 15																					38
14/ 13																					40
12/ 11																					32
10/ 9																					40
8/ 7																					21
6/ 5																					15
4/ 3																					11
2/ 1																					8
0/ -1																					2
-2/ -3																					6
-4/ -5																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-6/ -7																						3
-8/ -9																						3
-12/-13																						1
-14/-15																						1
TOTAL	1.2	7.4	8.4	10.9	17.0	17.8	16.9	11.2	5.4	3.1	.5	.1							846			846
																			846			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2123878	38850	45.9	20.053	846							
Dry Bulb	1778502	38248	45.2	7.638	846		4.7					84
Wet Bulb	1144165	30693	36.3	6.020	846		22.9					84
Dew Point	555567	19661	23.2	10.805	846	1.8	67.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 YEARS — FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79														.0				1	1	1		
78/ 77											.0	.0	.1	.0			.0	10	10			
76/ 75											.0	.1	.1	.1	.0	.1		25	25			
74/ 73										.0	.1	.1	.0	.1	.0			33	33			
72/ 71									.0	.1	.2	.1	.2	.1	.1			56	59			
70/ 69								.0	.1	.3	.1	.3	.4	.2	.1			104	104			
68/ 67							.0		.2	.3	.4	.7	.3	.1				137	138			
66/ 65							.0	.2	.3	.5	.9	.5	.3	.1				186	191			
64/ 63							.1	.2	.4	.7	.8	.4	.2					189	190			
62/ 61						.1	.3	.4	.6	.7	.6	.5	.2					234	234			
60/ 59					.1	.2	.6	.4	.9	1.1	.7	.3	.0					292	293			
58/ 57					.2	.2	.6	.6	1.2	.8	.6	.1						299	299	5		
56/ 55				.1	.3	.5	.5	1.2	1.3	.7	.4							341	341	8		
54/ 53			.1	.2	.5	.7	.9	1.9	.8	.6	.1							394	394	52		
52/ 51		.1	.3	.5	.7	.9	1.6	1.2	.9	.4	.0							445	445	100		
50/ 49		.2	.4	.8	.7	1.0	1.7	1.1	.6	.3								465	465	183		
48/ 47	.1	.6	.4	.5	1.4	1.4	1.5	.9	.5	.1								492	492	330	23	
46/ 45	.0	.1	.6	.6	1.5	2.1	1.0	.9	.2									483	483	492	83	
44/ 43		.5	.4	.9	1.6	1.2	1.1	.4	.1									421	421	544	71	
42/ 41		.7	.8	1.4	1.5	1.2	.8	.1										442	442	626	102	
40/ 39	.1	.6	.9	1.4	1.3	.9	.7	.1										397	397	787	231	
38/ 37	.1	.7	.9	1.3	.8	.6	.1	.0										309	309	744	228	
36/ 35	.1	.7	1.1	1.1	1.0	.6	.0											315	315	740	256	
34/ 33	.2	.8	.8	.6	.7	.2	.0											221	221	577	320	
32/ 31	.2	.6	.6	.8	.4	.1	.1											176	176	540	373	
30/ 29	.0	.4	.4	.7	.3	.0												119	119	351	392	
28/ 27	.0	.5	.3	.3	.0	.0												80	80	260	457	
26/ 25	.0	.3	.3	.1	.1													52	52	216	552	
24/ 23	.0	.2	.2	.0														29	29	110	606	
22/ 21		.1	.0															7	7	54	520	
20/ 19		.0																2	2	32	430	
18/ 17		.0																1	1	5	354	
16/ 15																				1	304	
14/ 13																					298	

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					254
10/ 9																					245
8/ 7																					193
6/ 5																					135
4/ 3																					89
2/ 1																					67
0/ -1																					51
-2/ -3																					43
-4/ -5																					30
-6/ -7																					21
-8/ -9																					15
-10/-11																					6
-12/-13																					1
-14/-15																					6
-22/-23																					1
TOTAL	.8	7.0	8.4	11.6	13.1	12.0	11.6	9.6	8.1	6.4	5.2	3.2	1.8	.7	.2	.1	.0		6768		6757
																		6757		6757	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	1 F	Total
Rel. Hum.	15411802	287594	42.6	21.665	6757							
Dry Bulb	16570936	326776	48.3	10.828	6768		46.3	36.7	6.9			672
Wet Bulb	9914567	254639	37.7	6.865	6757		156.0					672
Dew Point	4363344	155514	23.0	10.773	6757	17.3	541.3					672

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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67										.1								1	1		
66/ 65										.1		.1						2	2		
64/ 63							.1	.1			.1	.1						4	4		
62/ 61							.1		.1	.1	.2							5	5		
60/ 59							.1	.3	.2	1.0	.2							17	17		
58/ 57					.1	.1	.1	.6	1.7	.8	.3							35	35		
56/ 55				.2	.1	.3	.4	2.5	2.4	.8								62	62		
54/ 53					.2	1.1	1.4	2.3	2.7	.8								78	78		
52/ 51				.2	.5	1.8	2.3	2.5	1.2									79	79	2	
50/ 49		.2	.6	.5	1.2	1.1	1.9	2.3	.8									80	80	6	
48/ 47		.1	.3	.6	1.3	2.5	2.6	2.4										91	91	9	2
46/ 45		.5	1.3	1.4	2.2	1.8	2.4	1.1										99	99	22	6
44/ 43		.5	.9	1.2	1.1	1.6	1.7	.3										68	68	55	7
42/ 41			1.3	1.6	1.2	1.7	1.3											66	66	129	12
40/ 39		1.1	.8	.9	1.2	2.3	.4											61	61	126	13
38/ 37		1.0	1.3	.9	1.6	1.0	.1											54	54	139	17
36/ 35	.2	1.2	1.1	1.3	1.3	.2	.1											50	50	131	37
34/ 33	.3	.8	1.8	.6	.3	.1												37	37	95	49
32/ 31	.3	.2	.8	.4	.2	.1												19	19	81	64
30/ 29		.2	.4	.2	.3													11	11	73	68
28/ 27	.1	.2	.1		.1													5	5	31	64
26/ 25		.1	.1	.1														3	3	14	67
24/ 23	.2																	2	2	10	79
22/ 21		.1																1	1	5	90
20/ 19																				2	50
18/ 17																					68
16/ 15																					71
14/ 13																					58
12/ 11																					40
10/ 9																					34
8/ 7																					17
6/ 5																					7
4/ 3																					6
2/ 1																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.												
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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-2/ -3																						2
-4/ -5																						1
TOTAL	1.2	6.2	10.8	10.2	12.9	15.7	15.1	14.3	9.0	3.5	.9	.2							930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_R	$\bar{X}$	σ_R	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2255943	41755	44.9	20.258	930							
Dry Bulb	2008076	42610	45.8	7.750	930		4.1	.1				93
Wet Bulb	1261557	33909	36.5	5.207	930		21.6					93
Dew Point	573894	21588	23.2	8.851	930	.3	78.7					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61							.2		.1									3	3		
60/ 59							.1	.3	.1	.1	.1							7	7		
58/ 57						.1	.2	.1		.9	.1							13	13		
56/ 55				.1		.4	.1	.4	1.1	.5								25	25		
54/ 53				.1	.2	.9	1.2	2.4	1.1									54	54		
52/ 51				.1	.2	1.4	1.5	2.0	.5									54	54		
50/ 49			.4	.8	1.2	.6	2.2	2.0	.5									72	72	4	
48/ 47		.4	.4	.3	1.1	2.2	3.1	1.6	.1									86	86	4	
46/ 45	.1	1.1	.9	1.4	1.9	3.0	2.2	.9										106	106	24	4
44/ 43		.1	.9	1.4	3.0	3.4	1.8	.4										103	103	36	10
42/ 41		1.0	.8	2.4	1.7	2.0	1.3											85	85	61	11
40/ 39		.4	1.5	1.5	1.0	2.9	.1											69	69	109	13
38/ 37	.2	1.4	1.6	1.2	1.1	.9												59	59	136	26
36/ 35		.9	1.1	2.3	1.4	.4												56	56	154	30
34/ 33	.3	1.5	1.5	2.2	.1	.2												54	54	116	44
32/ 31	.3	.9	1.3	1.1	.3													36	36	94	59
30/ 29		.9	.5	1.0	.2													24	24	85	61
28/ 27	.3	.3	.2	.1														9	9	59	83
26/ 25	.1	.3	.2		.3													9	9	19	59
24/ 23	.3	.1	.1															5	5	19	76
22/ 21			.1															1	1	5	87
20/ 19																				5	84
18/ 17																					79
16/ 15																					68
14/ 13																					46
12/ 11																					42
10/ 9																					22
8/ 7																					12
6/ 5																					6
4/ 3																					5
2/ 1																					1
0/ -1																					1
-2/ -3																					1

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	9.2	11.5	15.8	13.8	18.5	14.0	10.2	3.5	1.5	.2							930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2638227	45915	49.4	19.994	930							
Dry Bulb	1778377	40067	43.1	7.494	930		8.4					93
Wet Bulb	1160236	32592	35.0	5.295	930		28.6					93
Dew Point	573807	21723	23.4	8.454	930	.2	79.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
MAR — MONTH
PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67											.1							1	1		
66/ 65											.1							1	1		
64/ 63								.2	.1		.2							5	5		
62/ 61						.1	.1	.1	.2	.2	.4							11	11		
60/ 59						.1	.2	.3	.4	.4								14	14		
58/ 57						.1	.2	.6	1.2	.4								24	24		
56/ 55						.4		1.0	.6	.1								20	20		
54/ 53				.1	.2	1.0	.4	1.7	1.4	.5								50	50		
52/ 51			.1		.4	1.5	2.0	2.2	.6	.1								65	65	2	
50/ 49			.3	.8	1.1	1.0	2.7	1.2	.2									67	67	3	
48/ 47		.1	.5	.2	1.4	2.4	3.4	1.3										87	87	9	
46/ 45		.9	.8	1.8	1.6	2.7	2.4	.9										102	102	27	1
44/ 43	.1	.6	.9	.9	2.6	2.5	1.3	.3										85	85	55	11
42/ 41		.5	1.3	1.3	1.9	1.9	1.0											74	74	73	14
40/ 39		1.1	1.3	2.7	2.0	1.7	.3											85	85	104	10
38/ 37		.3	2.0	1.8	1.0	.6												54	54	135	23
36/ 35	.1	1.8	1.2	1.9	1.0	.2	.1											59	59	132	40
34/ 33	.2	1.0	1.9	1.3	.4	.3												48	48	126	48
32/ 31	.1	1.1	1.1	.8	.8													35	35	95	59
30/ 29		.4	1.4	.1	.2													20	20	72	65
28/ 27		.4		.3														7	7	42	71
26/ 25	.2	.3	.3															8	8	30	80
24/ 23		.1	.3	.2														6	6	11	94
22/ 21	.2																	2	2	11	88
20/ 19																				1	80
18/ 17																				2	64
16/ 15																					59
14/ 13																					38
12/ 11																					30
10/ 9																					28
8/ 7																					7
6/ 5																					11
4/ 3																					4
2/ 1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
0/ -1																						2
TOTAL	1.0	8.7	13.4	14.2	14.6	16.6	14.2	9.8	4.8	1.8	.9								930	930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2617209	45697	49.1	20.006	930							
Dry Bulb	1838298	40668	43.7	8.032	930		7.8	.1				93
Wet Bulb	1199399	33007	35.5	5.484	930		26.4					93
Dew Point	591349	22121	23.8	8.376	930	.2	78.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
81/ 79																.1			1	1		
78/ 77													.1						1	1		
76/ 75														.1	.1				2	2		
74/ 73											.1	.2	.3	.1	.1				8	8		
72/ 71										.2	.1	.2	.9	.1					14	14		
70/ 69										.2	1.1	1.4	1.0	.1					35	35		
68/ 67									.2	1.0	1.6	1.3	.6						44	44		
66/ 65								.2	.2	1.2	2.2	2.0	.1						55	55		
64/ 63							.1	.1	.5	1.8	2.7	.4	.1						54	54		
62/ 61						.1	.1	.1	1.3	2.2	2.8	1.1							71	71		
60/ 59							.3	1.2	1.7	3.1	1.1	.4							73	73		
58/ 57				.1	.1	.2	.6	1.3	2.2	1.7	1.1								68	68		
56/ 55					.1	.5	1.0	1.7	2.5	2.0	.1								74	74		
54/ 53				.3	.9	1.0	1.2	1.8	2.4	.8									77	77	6	
52/ 51			.2	.3	.6	1.5	2.2	1.6	1.4	.4									77	77	15	
50/ 49			.2	.5	.8	1.3	1.2	1.1	.2	.1									50	50	40	
48/ 47			.3	.8	1.5	1.4	1.0	.5	.3										54	54	78	1
46/ 45		.2	.1	.6	1.5	1.1	1.1	1.1											53	53	117	2
44/ 43		.3	.5	.6	1.1	1.0	.3												36	36	133	5
42/ 41		.2	.5	.8	.8	.9	.2	.1											32	32	136	15
40/ 39			.6	.3	.9	.1													18	18	131	22
38/ 37		.5	.4	.1	.3	.2	.1												16	16	118	15
36/ 35		.3		.2															5	5	61	28
34/ 33			.1	.2	.1														4	4	49	64
32/ 31	.1		.3	.1															5	5	25	45
30/ 29		.1		.1															2	2	10	69
28/ 27		.1																	1	1	8	81
26/ 25																					3	80
24/ 23																						68
22/ 21																						85
20/ 19																						73
18/ 17																						67
16/ 15																						71
14/ 13																						37

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1. / 11																					29
1(/ 9																					25
c / 7																					13
: / 5																					12
4 / 3																					13
. / 1																					8
: / -1																					1
-. / -3																					1
TOTAL	.1	1.8	3.4	5.2	8.6	9.2	9.4	10.9	12.9	14.7	12.8	7.1	3.1	.4	.2	.1		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1291229	30515	32.8	17.667	930							
Dry Bulb	2914066	51374	55.2	9.052	930		.8	10.5	1.2	.1		93
Wet Bulb	1604023	38338	41.2	8.066	930		4.6					93
Dew Point	578668	21684	23.3	8.869	930	.2	77.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81													.1		.1	.2	.1		5	5		
80/ 79													.1	.2	.1	.6	.1		11	11		
78/ 77													.2	.6	.3	.2			13	13		
76/ 75											.1	.3	.9	1.6	1.4	.1			41	41		
74/ 73											.4	1.0	2.2	1.6	1.1				58	58		
72/ 71											.4	1.9	2.9	2.2	.2				71	71		
70/ 69									.1	.1	1.0	2.0	3.9	1.3					78	78		
68/ 67								.2	.1	.1	1.4	2.4	2.8	.3					68	68		
66/ 65									.2	.5	1.9	2.4	1.5						61	61		
64/ 63								.1	.6	2.2	2.6	1.5	1.3						77	77		
62/ 61							.3	.1	1.3	2.0	1.8	1.7	.1						69	69		
60/ 59						.3	.5	1.3	1.3	2.3	1.6	.1							69	69		
58/ 57						.4	.6	1.5	1.3	2.2	.5	.1							62	62	1	
56/ 55					.2	.4	.3	1.1	1.2	1.1	.3								43	43	4	
54/ 53				.3	.1	.8	1.1	1.0	.9	.5									43	43	21	
52/ 51			.1	.2	.4	1.0	1.0	.6	.6	.6									43	43	42	
50/ 49			.3		.3	.8	.6	1.1	.4	.1									34	34	86	
48/ 47		.3	.2	.2	.3	.6	.8	.5	.4										32	32	135	
46/ 45		.1	.4	.3		.4	.2	.2	.1										17	17	161	1
44/ 43			.2	.2	.5	.2	.2												13	13	142	10
42/ 41		.3	.1	.2		.1		.1											8	8	124	11
40/ 39		.1	.2	.2	.2	.1	.1												9	9	95	15
38/ 37																					50	20
36/ 35		.2	.3																5	5	33	22
34/ 33																					19	27
32/ 31																					14	47
30/ 29																					3	54
28/ 27																						65
26/ 25																						80
24/ 23																						66
22/ 21																						59
20/ 19																						79
18/ 17																						73
16/ 15																						69

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

FORM AS-14 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					43
12/ 11																					59
10/ 9																					47
8/ 7																					22
6/ 5																					22
4/ 3																					14
2/ 1																					10
0/ -1																					6
-2/ -3																					5
-4/ -5																					2
-6/ -7																					1
-8/ -9																					1
TOTAL	1.1	1.9	1.7	2.2	5.2	5.8	7.8	8.6	11.7	12.2	13.4	15.9	7.8	3.2	1.2	.2		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	766910	22354	24.0	15.721	930							
Dry Bulb	3676435	57825	62.2	9.339	930			34.5	12.8	1.0		93
Wet Bulb	1814474	40836	43.9	4.797	930		1.7					93
Dew Point	498728	19590	21.1	9.626	930	1.5	82.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 81													.1			.3	.3	7	7		
[illegible]/ 79														.1	.1	.8	.2	11	11		
78/ 77												.2		.8	1.6	.3		27	27		
76/ 75												.6	1.0	2.5	1.7	.4		58	58		
74/ 73											.3	.8	1.2	2.9	1.3			60	60		
72/ 71										.1	.5	2.2	2.6	2.5	.5			78	78		
70/ 69										.1	1.3	1.5	2.4	2.5	.1			73	73		
68/ 67										.2	1.2	1.5	3.5	.6				66	66		
66/ 65							.1			.4	1.8	2.6	2.5	.1				70	70		
64/ 63						.1			.6	1.5	2.9	1.8	.8					72	72		
62/ 61					.1		.4	.1	1.4	2.9	1.2	1.1	.1					68	68		
60/ 59					.1	.1	.6	.8	1.9	1.6	1.3	.6						66	66	1	
58/ 57				.1	.1	.3	.5	.9	1.0	1.7	1.0							52	52		
56/ 55				.2	.3	.2	.9	1.2	1.1	.6	.6							48	48	2	
54/ 53			.2	.2	.1	.2	1.0	.8	.5	.8	.1							36	36	18	
52/ 51		.1	.1		.2	.8	.4	.9	.1	.4	.1							29	29	51	
50/ 49			.3	.1	.1	.8	1.4	.1	.4									30	30	122	
48/ 47		.2		.3	.1	.6	.5	.1	.9	.1								27	27	118	3
46/ 45		.4	.3	.2	.2	.4	.4		.1									20	20	151	6
44/ 43		.4	.2		.1	.2	.2	.1										12	12	167	10
42/ 41		.3	.1	.1		.1	.1											7	7	113	11
40/ 39		.1			.2													3	3	75	11
38/ 37		.1																1	1	50	17
36/ 35	.1	.2		.1														4	4	27	23
34/ 33	.2	.2		.1														5	5	18	22
32/ 31																				12	48
30/ 29																				5	57
28/ 27																					54
26/ 25																					78
24/ 23																					60
22/ 21																					82
20/ 19																					71
18/ 17																					44
16/ 15																					61

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
14/ 13																						52
12/ 11																						59
10/ 9																						46
8/ 7																						37
6/ 5																						29
4/ 3																						14
2/ 1																						7
0/ -1																						8
-2/ -3																						8
-4/ -5																						4
-6/ -7																						3
-8/ -9																						4
-10/-11																						1
TOTAL	.3	2.2	1.3	1.5	1.7	3.9	6.7	4.8	8.1	10.5	12.4	12.9	14.1	11.9	5.4	1.8	.5		930		930	930
																			930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	779180	21700	23.3	17.138	930							
Dry Bulb	3791380	58712	63.1	9.555	930			38.0	16.3	1.2		93
Wet Bulb	1841495	41143	44.2	4.793	930		1.7					93
Dew Point	491357	19065	20.5	10.402	930	2.8	82.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77															.1			1	1		
76/ 75														.2	.1			3	3		
74/ 73											.1	.1	.2	.5				9	9		
72/ 71										.1	.1	.8	.1	.2	.1			13	13		
70/ 69										.1	.2	1.2	1.2	.3				28	28		
68/ 67										.4	1.0	1.5	1.1					37	37		
66/ 65							.1		.1	.6	2.6	1.5	.6					52	52		
64/ 63									.5	1.2	1.5	1.8	.3					50	50		
62/ 61						.1		.3	2.2	1.9	2.2	1.0	.1					72	72		
60/ 59								1.0	2.8	2.4	2.2	.3						80	80		
58/ 57						.1	.4	1.1	3.2	2.7	1.6	.1						86	86		
56/ 55			.1	.1	.2	.8	1.1	2.3	2.0	2.4	.1							84	84	1	
54/ 53		.1		.2	.9	1.0	1.5	2.3	1.5	1.2	.1							81	81	4	
52/ 51			.2	.4	.5	1.5	1.0	1.4	1.3	.9								67	67	8	2
50/ 49			.1	.2	.4	1.3	.9	1.1	1.5									51	51	23	
48/ 47		.4	.5	.1	1.3	1.8	1.2	.8	.3									60	60	68	1
46/ 45			.5	.6	.5	1.5	.2	.9										40	40	119	6
44/ 43			.8	.5	.8	.8	.5	.5										36	36	145	3
42/ 41		.1	.4	.3	.2	.9	.2	.2										22	22	156	10
40/ 39		.2	.2	.3	.9	.4	.3											22	22	130	16
38/ 37	.1	.5	.1	.2	.3	.3	.1											16	16	96	19
36/ 35	.1	.1	.1	.2		.1												6	6	70	26
34/ 33	.3	.2	.1			.1												7	7	53	40
32/ 31	.1	.1			.2													4	4	28	43
30/ 29	.1		.1															2	2	16	75
28/ 27	.1																	1	1	9	60
26/ 25																				1	72
24/ 23																				3	85
22/ 21																					75
20/ 19																					64
18/ 17																					49
16/ 15																					51
14/ 13																					59
12/ 11																					57

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
11 / 9																					32
8 / 7																					37
6 / 5																					20
4 / 3																					14
2 / 1																					6
0 / -1																					3
-2 / -3																					4
-4 / -7																					1
TOTAL	.9	1.8	3.3	3.3	6.2	10.6	7.5	11.7	15.5	13.9	11.6	8.3	3.7	1.3	.3			930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1243313	29261	31.5	18.637	930							
Dry Bulb	2903645	51309	55.2	8.857	930		.7	9.1	1.3			93
Wet Bulb	1570527	37933	40.8	5.009	930		5.7					93
Dew Point	529136	20312	21.8	9.594	930	.8	80.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
MAR — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
69/ 67									.1		.1		.1					3	3		
66/ 65									.1	.1	.5	.6						13	13		
64/ 63								.2	.5	.8	1.2	.2						27	27		
62/ 61								.5	.9	1.4	.8							33	33		
60/ 59							.1	.5	1.3	1.8	.6							41	41		
58/ 57							.3	1.6	1.9	2.2	.5	.1						62	62		
56/ 55						1.2	.6	3.3	2.9	1.6	.1							91	91		
54/ 53			.3	.1	.1	.5	1.7	3.8	2.6	.9								93	93		
52/ 51		.2		.6	.6	1.6	2.5	2.0	1.4	.2								86	86	1	
50/ 49		.2	.4	.3	.9	1.4	2.7	1.8	.9									80	80	10	
48/ 47		.8	1.0	.3	1.5	.8	1.5	1.5	.4									72	72	23	5
46/ 45			.8	1.2	1.1	1.4	1.9	.6										65	65	63	5
44/ 43		.3	1.0	1.4	1.4	1.8	1.7	.3										74	74	101	7
42/ 41		.2	1.0	1.4	1.2	1.3	.9	.2										57	57	137	11
40/ 39		.5	.5	.4	.9	.8	.4											33	33	156	14
38/ 37	.1	1.0	.4	1.0	1.4	.3												39	39	133	20
36/ 35		.5	.6	1.3	.8	.3												33	33	98	45
34/ 33	.3	.1	.3	.2		.1												10	10	76	49
32/ 31		.2	.5	.1	.1	.1												10	10	59	37
30/ 29			.1	.2	.1													4	4	42	71
28/ 27		.1																1	1	16	64
26/ 25	.1			.1														2	2	7	83
24/ 23	.1																	1	1	5	80
22/ 21																				3	74
20/ 19																					74
18/ 17																					60
16/ 15																					67
14/ 13																					56
12/ 11																					49
10/ 9																					13
8/ 7																					20
6/ 5																					8
4/ 3																					10
2/ 1																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -1																					1
-4/ -3																					2
-6/ -5																					1
TOTAL	.6	4.2	7.0	8.7	10.0	11.6	14.4	16.6	13.0	8.9	3.9	1.0	.1					930		930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1819020	36910	39.7	19.524	930							
Dry Bulb	2331137	45959	49.4	8.031	930		1.8	.3				93
Wet Bulb	1389865	35637	38.3	5.112	930		13.2					93
Dew Point	575781	21555	23.2	9.056	930	.9	77.9					93

USAFETAC FORM 22 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81													.0		.0	.1	.1	12	12			
80/ 79													.0	.0	.0	.2	.0	23	23			
78/ 77												.0	.0	.2	.3	.1		42	42			
76/ 75											.0	.1	.2	.6	.4	.1		104	104			
74/ 73											.1	.3	.5	.6	.3			135	135			
72/ 71										.1	.1	.6	.8	.6	.1			176	176			
70/ 69									.0	.1	.4	.8	1.0	.5	.0			214	214			
68/ 67								.0	.1	.2	.7	.8	1.0	.1				220	220			
66/ 65							.0	.0	.1	.4	1.1	1.2	.6	.0				254	254			
64/ 63						.0	.0	.1	.4	.9	1.4	.7	.3					289	289			
62/ 61					.0	.0	.2	.2	.9	1.3	1.2	.6	.0					332	332			
60/ 59					.0	.1	.3	.7	1.2	1.6	.9	.2						367	367	1		
58/ 57				.0	.0	.2	.4	1.0	1.6	1.6	.6	.0						402	402	1		
56/ 55			.0	.1	.1	.5	.6	1.7	1.7	1.1	.2							447	447	7		
54/ 53		.0	.1	.2	.3	.8	1.2	2.0	1.6	.7	.0							512	512	49		
52/ 51		.0	.1	.2	.5	1.4	1.6	1.7	.9	.3	.0							500	500	121	2	
50/ 49		.1	.3	.4	.7	1.0	1.7	1.3	.6	.0								464	464	294		
48/ 47		.3	.4	.4	1.1	1.5	1.8	1.1	.3	.0								509	509	444	12	
46/ 45	.0	.4	.6	1.0	1.1	1.5	1.3	.7	.0									502	502	684	31	
44/ 43	.0	.3	.7	.8	1.3	1.4	1.0	.3										427	427	834	63	
42/ 41		.3	.7	1.0	.9	1.1	.6	.1										351	351	929	95	
40/ 39		.4	.6	.8	.9	1.0	.2											300	300	926	114	
38/ 37	.1	.6	.7	.6	.7	.4	.0											239	239	857	157	
36/ 35	.1	.7	.6	.9	.6	.2	.0											218	218	706	251	
34/ 33	.2	.5	.7	.6	.1	.1												165	165	552	343	
32/ 31	.1	.3	.5	.3	.2	.0												109	109	408	402	
30/ 29	.0	.2	.3	.2	.1													63	63	306	520	
28/ 27	.1	.1	.0	.1	.0													24	24	165	542	
26/ 25	.1	.1	.1	.0	.0													22	22	74	599	
24/ 23	.1	.0	.1	.0														14	14	48	608	
22/ 21	.0	.0	.0															4	4	24	640	
20/ 19																				8	575	
18/ 17																				2	504	
16/ 15																					517	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≥ 88 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					389
12/ 11																					365
10/ 9																					247
8/ 7																					165
6/ 5																					115
4/ 3																					80
2/ 1																					40
0/ -1																					22
-2/ -3																					23
-4/ -5																					8
-6/ -7																					5
-8/ -9																					5
-10/-11																					1
TOTAL	.7	4.9	6.6	7.6	8.7	11.4	10.9	10.8	9.4	8.3	6.8	5.4	4.6	2.7	1.1	.4	.1	7440	7440	7440	7440

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13411031	274107	36.8	21.101	7440							
Dry Bulb	21241414	388524	52.2	11.314	7440		23.6	92.6	31.6	2.3		744
Wet Bulb	11849576	293392	39.4	6.133	7440		103.5					744
Dew Point	4412716	167638	22.5	9.293	7440	6.4	637.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
70/ 69										.1	.1	.3	.4					9	9		
68/ 67								.1		.2	.2	.6						10	10		
66/ 65							.1		.6	.1	.3	1.2	.1					22	22		
64/ 63							.1	.4	.2	.3	1.2	1.0						30	30		
62/ 61							.1	.9	1.1	2.6	1.1	.3						55	55		
60/ 59						.2	1.1	.9	2.4	3.4	1.3	.3						88	88		
58/ 57				.2		.2	.4	1.8	4.2	2.0	.8							87	87		
56/ 55			.1		.9	1.0	1.0	4.0	3.0	2.0	.4							112	112		
54/ 53			.1	.4	1.1	1.3	.8	3.2	2.8	1.1								98	98	4	
52/ 51			.3	.2	.6	.8	3.6	3.2	1.8	.3								97	97	6	1
50/ 49		.1	.3	.1	.7	.7	3.3	1.7	1.1									72	72	18	2
48/ 47			.1	.3	.8	1.7	3.0	.8	.2									62	62	57	
46/ 45				.7	1.4	1.1	1.4	.7										48	48	62	6
44/ 43			.8	.3	.9	1.7	1.1											43	43	124	9
42/ 41		.1	.7	.7	.3	.8	.2											25	25	155	5
40/ 39		.1	.7	.6	.2	.3	.2											19	19	150	21
38/ 37			.3		1.0	.4												16	16	142	22
36/ 35		.2	.1		.1													4	4	98	40
34/ 33		.2																2	2	43	37
32/ 31																				22	40
30/ 29																				16	46
28/ 27																				2	53
26/ 25																					73
24/ 23																					87
22/ 21																					98
20/ 19																					86
18/ 17																					66
16/ 15																					60
14/ 13																					40
12/ 11																					46
10/ 9																					34
8/ 7																					14
6/ 5																					5
4/ 3																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
27 1																					4
0/ -1																					2
TOTAL		.8	3.6	3.6	8.0	10.2	16.6	17.7	17.5	12.2	5.6	3.8	.6					899	899	899	899

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1235327	30249	33.6	15.564	899							
Dry Bulb	2594640	47892	53.3	6.945	899			1.9				90
Wet Bulb	1472051	36153	40.2	4.498	899		4.0					90
Dew Point	545356	20700	23.0	8.748	899	.2	75.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67											.1	.1	.1					3	3		
66/ 65								.1			.2	.2						5	5		
64/ 63									.1	.1	.4	.3						9	9		
62/ 61						.1		.2	.6	1.2	.7	.1						26	26		
60/ 59							.7	.9	.9	1.7	.9	.1						46	46		
58/ 57				.2	.3	.3	.7	1.2	3.2	2.6	.2							79	79		
56/ 55					.2	1.0	.7	2.6	2.0	1.3								70	70		
54/ 53		.1	.1	.1	.9	.8	1.9	4.0	2.2	.3								94	94	2	
52/ 51				.6	1.3	.9	3.4	2.7	1.9	1.1								107	107	3	1
50/ 49		.3	.3	.8	.7	1.7	4.8	2.6	1.1	.4								114	114	5	1
48/ 47			.3	.2	1.7	1.9	2.6	2.6	.2									85	85	26	2
46/ 45				1.2	.7	3.6	.9	1.0	.1									67	67	52	5
44/ 43			.3	1.0	.9	2.0	1.6	.2										54	54	84	6
42/ 41			.6	.2	1.3	1.3	.7											37	37	118	4
40/ 39		.3	1.1	1.2	1.1	.9												42	42	164	17
38/ 37	.1	.2	1.3	.8	.9	.7	.1											37	37	134	22
36/ 35		.4	.3	.7	.6	.2												20	20	113	42
34/ 33		.3		.1														4	4	109	32
32/ 31				.1														1	1	55	34
30/ 29																				25	50
28/ 27																				8	65
26/ 25																				2	75
24/ 23																					82
22/ 21																					102
20/ 19																					86
18/ 17																					55
16/ 15																					66
14/ 13																					40
12/ 11																					50
10/ 9																					26
8/ 7																					18
6/ 5																					2
4/ 3																					8
2/ 1																					6

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

FORM AS-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (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
-2/ -3																					1
-4/ -5																					2
TOTAL	.1	1.8	4.4	7.2	10.6	15.3	17.9	18.0	12.3	8.8	2.6	.9	.1					900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1511505	33735	37.5	16.576	900							
Dry Bulb	2286228	44942	49.9	6.837	900		.1	.3				90
Wet Bulb	1349994	34608	38.5	4.621	900		9.0					90
Dew Point	534937	20481	22.8	8.752	900	.3	76.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 77														.1				1	1		
74/ 73												.1	.3	.1				5	5		
72/ 71											.1		.1					2	2		
70/ 69										.1	.3	.3	.4					11	11		
68/ 67										.2	.4	.8						13	13		
66/ 65								.1	.3	.4	1.3	.6	.1					26	26		
64/ 63							.1	.1	.8	1.2	2.0	.4						42	42		
62/ 61							.4	.8	.7	1.9	1.1	.2						46	46		
60/ 59			.1			.2	.6	1.4	2.4	2.6	1.1	.1						77	77		
58/ 57					.2	.7	1.0	1.7	2.4	2.3	.7							81	81		
56/ 55			.2	.1	.3	.4	1.6	2.0	2.3	1.8								79	79	1	
54/ 53		.1		.2	.9	1.1	1.2	3.0	2.3	.4								84	84	2	1
52/ 51			.1	.3	.4	1.3	3.2	2.6	1.1	.6								87	87	8	1
50/ 49		.1	.1	1.0	.9	1.2	2.8	1.8	.6									76	76	31	2
48/ 47		.1	.4	.3	1.1	2.4	2.2	1.0	.6									74	74	53	
46/ 45		.1	.2	.9	1.8	2.1	1.2	.9	.1									66	66	82	4
44/ 43		.2	.1	.6	1.4	.9	.6	.2										36	36	123	5
42/ 41			.3	.9	1.1	1.0	.4											34	34	116	14
40/ 39		.2	.6	.6	.8	.3												22	22	147	23
38/ 37		.2	.8	.6	.2	.1	.1											18	18	136	23
36/ 35			.4	.4	.2													10	10	86	27
34/ 33		.1	.2	.3	.1													7	7	55	39
32/ 31	.2		.1															3	3	39	59
30/ 29																				15	60
28/ 27																				6	66
26/ 25																					91
24/ 23																					93
22/ 21																					85
20/ 19																					75
18/ 17																					59
16/ 15																					52
14/ 13																					40
12/ 11																					28
10/ 9																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 7																					17
6 / 5																					7
4 / 3																					3
2 / 1																					2
0 / -1																					3
≤ -2 / -3																					2
TOTAL	.2	1.2	3.8	6.2	9.6	11.9	15.4	15.6	13.7	11.6	7.1	2.6	1.0	.2			900	900	900	900	900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1391171	32115	35.7	16.515	900							
Dry Bulb	2565747	47523	52.8	7.919	900		.3	3.2	.6			90
Wet Bulb	1476932	36190	40.2	4.912	900		6.0					90
Dew Point	580893	21507	23.9	8.630	900	.5	76.1					90

FORM AE 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

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

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
88/ 87																	.1	1	1		
86/ 85																	.1	1	1		
84/ 83																	.1	1	1		
82/ 81															.3	.8		10	10		
80/ 79													.1	.6	.8	.1		14	14		
78/ 77												.2	.1	1.1	.4	.1		18	18		
76/ 75										.1	.1	.3	.6	1.6	1.1			34	34		
74/ 73										.1	.4	.8	1.8	1.7	.7			49	49		
72/ 71										.8	.9	1.8	2.8	1.2	.2			69	69		
70/ 69									.3	.7	1.2	2.9	2.3	.8	.2			76	76		
68/ 67							.1	.3	1.0	1.4	2.4	4.5	1.6	.3				105	105		
66/ 65							.2	.8	.8	2.0	3.1	2.7	.6	.1				92	92		
64/ 63							.9	.2	1.3	2.8	3.3	1.3	.6					94	94		
62/ 61						.6	.3	.6	1.7	3.2	2.0	.6						80	80		
60/ 59					.1	.4	.3	.3	2.4	1.7	1.3	.2						62	62	1	
58/ 57				.1		.3	.6	1.4	1.6	1.0	.4							49	49	1	
56/ 55				.1	.1	.1	.8	1.8	1.3	.6								43	43	7	
54/ 53						.3	1.0	1.6	.8									33	33	41	
52/ 51					.3	1.0	.6	.6	.1									23	23	87	
50/ 49			.1	.1	.2	.2	1.0	.6	.1									21	21	111	
48/ 47				.1	.2	.3	.2											8	8	152	2
46/ 45				.2	.1	.3	.1											7	7	156	2
44/ 43				.1	.1	.1												3	3	142	14
42/ 41				.3	.1													4	4	99	17
40/ 39																				56	22
38/ 37			.1															1	1	28	22
36/ 35																				14	33
34/ 33																				3	31
32/ 31																					49
30/ 29																					74
28/ 27																					74
26/ 25																					83
24/ 23																					91
22/ 21																					86

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
20 / 19																						84
18 / 17																						63
16 / 15																						47
14 / 13																						27
12 / 11																						26
10 / 9																						14
8 / 7																						18
6 / 5																						7
4 / 3																						2
2 / 1																						3
0 / -1																						1
-2 / -3																						3
-4 / -7																						3
TOTAL			.2	1.1	1.3	3.8	6.1	8.1	11.5	14.4	15.4	15.3	10.4	7.3	3.8	1.0	.3		898	898	898	898

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	628007	21377	23.8	11.524	898							
Dry Bulb	3786652	57890	64.5	7.812	898			37.9	12.8	2.1		90
Wet Bulb	1902497	41149	45.8	4.344	898							90
Dew Point	592864	21710	24.2	8.707	898	.7	75.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273[illegible] FT HUACHUCA/LIBBY AAF AZ 61-70 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 89																	.6		5	5		
88 / 87																.3	.6		8	8		
[illegible]6 / 85															.1	.8	.8		15	15		
[illegible]4 / 83															.1	.7	1.0		16	16		
[illegible]2 / 81													.3	.3	.6	1.2	.2		24	24		
[illegible] / 79												.2	.6	.7	1.8	2.3	.1		51	51		
7[illegible] / 77										.1		.1	.6	2.3	3.8	1.6	.1		77	77		
76 / 75											.6	1.2	2.2	5.6	3.3	.4			120	120		
[illegible]4 / 73										.1	1.4	1.2	2.8	4.2	.8				95	95		
72 / 71									.2	.6	1.1	2.7	4.4	3.2	.4				114	114		
[illegible] / 69									.8	.9	1.2	2.0	2.8	1.6	.2				85	85		
6 / 67								.1	1.0	.9	1.9	3.9	1.7	.2					87	87		
[illegible]6 / 65								.2	.1	.6	1.8	3.3	.4	.1					59	59		
[illegible]4 / 63								.2	.3	1.4	1.4	.4	.3						38	38		
[illegible]2 / 61						.1	.1	.1	.2	1.3	.8	.1							25	25		
[illegible] / 59							.1	.2	.9	1.1	.7	.1							28	28	1	
5[illegible] / 57						.1	.1	.3	.6	.4									14	14	11	
5[illegible] / 55							.3	.2	.7	.1									12	12	39	
[illegible]4 / 53				.1		.4	.1	.1		.1									8	8	84	
[illegible]2 / 51				.1		.2			.1										4	4	132	
5[illegible] / 49			.1	.1	.1		.2	.3											8	8	187	
[illegible] / 47			.2			.1	.2	.1											6	6	159	1
46 / 45					.1														1	1	141	
44 / 43																					79	4
[illegible]2 / 41																					43	13
4[illegible] / 39																					13	30
38 / 37																					6	22
3[illegible] / 35																					5	23
34 / 33																						42
32 / 31																						26
30 / 29																						55
2[illegible] / 27																						74
26 / 25																						66
24 / 23																						80

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					93
20/ 19																					96
18/ 17																					67
16/ 15																					62
14/ 13																					53
12/ 11																					32
10/ 9																					23
8/ 7																					12
6/ 5																					6
4/ 3																					7
2/ 1																					3
0/ -1																					5
-6/ -7																					4
-8/ -9																					1
TOTAL			.3	.3	.2	1.0	1.2	2.0	4.9	7.7	10.9	15.3	16.1	18.2	11.1	7.3	3.3	900	900	900	900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	359302	15958	17.7	9.216	900							
Dry Bulb	4605144	64028	71.1	7.461	900			69.7	41.1	9.2		90
Wet Bulb	2117728	43508	48.3	4.010	900							90
Dew Point	535610	20468	22.7	8.832	900	1.0	76.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.2	2	2		
90/ 89																	.9	8	8		
88/ 87																.2	.9	10	10		
86/ 85																.4	1.6	18	18		
84/ 83														.1	.4	.2	.7	13	13		
82/ 81													.1	.7	.2	1.9	1.1	36	36		
80/ 79												.3	.7	.8	2.1	2.0	.8	60	60		
78/ 77												.6	.7	2.0	5.2	1.4	.1	90	90		
76/ 75											.7	1.2	1.3	4.8	4.7	.6		119	119		
74/ 73										.1	.8	1.3	2.8	4.2	2.6			106	106		
72/ 71										.6	1.3	1.7	4.6	3.3	.7			109	109		
70/ 69									.2	.2	1.1	3.0	3.2	1.7	.2			87	87		
68/ 67								.1	.3	.3	1.6	2.2	1.4	.4				58	58		
66/ 65								.2	.2	.3	1.6	2.1	.8	.1				48	48		
64/ 63							.1	.4	.6	.7	1.7	.4						35	35		
62/ 61						.3	.2		.7	1.3	1.7	.2						40	40		
60/ 59								.2	.2	1.0	.3							16	16	1	
58/ 57							.1	.7	.3	.1								11	11	13	
56/ 55			.1	.1	.1		.1	.3	.1									8	8	43	
54/ 53			.1		.2	.2	.1	.1	.1	.1								9	9	72	
52/ 51				.1														1	1	134	
50/ 49					.1		.1	.1	.1									4	4	184	
48/ 47			.2			.3												5	5	187	2
46/ 45		.2	.1		.1	.2												6	6	135	1
44/ 43						.1												1	1	74	6
42/ 41																				40	12
40/ 39																				7	24
38/ 37																				6	22
36/ 35																				3	28
34/ 33																				1	41
32/ 31																					24
30/ 29																					43
28/ 27																					49
26/ 25																					58

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					77
22/ 21																					92
20/ 19																					104
18/ 17																					71
16/ 15																					74
14/ 13																					48
12/ 11																					47
10/ 9																					21
8/ 7																					17
6/ 5																					13
4/ 3																					12
2/ 1																					5
0/ -1																					2
-2/ -3																					3
-4/ -5																					2
-6/ -7																					1
-8/ -9																					1
TOTAL		.2	.6	.2	.6	1.2	.8	2.2	2.9	4.8	10.7	13.1	15.6	18.1	16.1	6.8	6.2		900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	358033	15313	17.0	10.414	900							
Dry Bulb	4712069	64757	72.0	7.653	900			71.6	46.2	11.8		90
Wet Bulb	2129318	43636	48.5	3.897	900							90
Dew Point	505987	19687	21.9	9.155	900	.9	76.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
88/ 87																	.1		1	1		
84/ 83															.1	.2	.6		8	8		
82/ 81													.1		.1	.1			3	3		
80/ 79														.3	.3	.9			14	14		
78/ 77												.1	.2	.7	.7	.6			20	20		
76/ 75											.1	.4	.1	1.2	1.2	.3			31	31		
74/ 73											.1	.4	1.2	2.1	.6				40	40		
72/ 71										.4	.9	1.2	2.9	2.9	.2				77	77		
70/ 69									.2	1.0	1.0	1.8	3.4	.4					71	71		
68/ 67									.4	1.2	1.8	4.2	2.9	.6					100	100		
66/ 65								.2	1.4	.8	3.8	2.9	1.1	.1					93	93		
64/ 63							.1	.6	.8	2.1	4.0	2.4	.7						96	96		
62/ 61							.3	.9	1.1	2.9	1.7	1.0							71	71		
60/ 59						.2	.7	.4	1.8	4.2	2.3	.4							91	91		
58/ 57					.1	.6	.1	.8	1.3	1.7	.6								46	46	2	
56/ 55			.3	.2	.1	.6		1.3	1.6	.8									44	44	6	
54/ 53		.1	.2		.2	.2	.7	.7	1.4	.1									33	33	23	
52/ 51		.1			.1	.3	.3	.9	.3										19	19	55	
50/ 49					.4	.4	.2	.4	.2										16	16	114	4
48/ 47			.1	.3	.1	.2	.1	.2											10	10	141	3
46/ 45			.2	.2	.3		.1												8	8	162	1
44/ 43				.1			.2												3	3	156	2
42/ 41			.1			.1													2	2	123	5
40/ 39			.1																1	1	72	22
38/ 37																					31	34
36/ 35	.1																		1	1	8	35
34/ 33		.1																	1	1	5	28
32/ 31																					2	37
30/ 29																						33
28/ 27																						46
26/ 25																						57
24/ 23																						84
22/ 21																						82
20/ 19																						95

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					86
16/ 15																					57
14/ 13																					63
12/ 11																					37
10/ 9																					40
8/ 7																					19
6/ 5																					11
4/ 3																					11
2/ 1																					5
0/ -1																					2
-2/ -3																					1
TOTAL	.1	.3	1.1	.9	1.4	2.7	2.9	6.4	10.7	15.2	16.2	15.0	12.7	8.3	3.2	2.1	.7	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	599205	20023	22.2	13.077	900							
Dry Bulb	3779694	57906	64.3	7.752	900			36.5	11.7	2.1		90
Wet Bulb	1851199	40645	45.2	9.169	900		.2					90
Dew Point	508485	19747	21.9	9.147	900	.3	76.6					90

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73													.2	.1	.1			4	4		
72/ 71												.1	.6	.1				7	7		
70/ 69										.9	.3	.8	.4	.1				23	23		
68/ 67								.1	.1	.7	.6	.9	1.1					31	31		
66/ 65									.7	.4	2.3	2.1	.6					55	55		
64/ 63							.2	.8	1.2	1.6	2.9	2.0	.1					79	79		
62/ 61							.7	.9	1.9	3.6	2.9	.7						95	95		
60/ 59						.2	.9	.9	3.8	3.8	1.9	.3						106	106		
58/ 57					.2	.8	.3	1.1	4.2	3.9	1.3							107	107		
56/ 55			.2	.4	.6	.6	1.1	3.0	3.1	1.7	.2							98	98		
54/ 53			.1	.2	.2	.6	.9	2.7	2.6	1.6	.1							80	80	1	
52/ 51		.3	.1	.2	.1	.9	1.2	2.8	1.1	.1								62	62	20	
50/ 49				.1	.6	1.3	1.9	1.6	.2									51	51	53	6
48/ 47			.1	.2	.4	.8	1.2	.4	.1									30	30	62	1
46/ 45			.2	.9	.8	.7	.9	.3										34	34	108	3
44/ 43		.1	.2	.3	.7	.1	.4	.1										18	18	158	4
42/ 41		.3		.1		.4	.1											9	9	166	10
40/ 39		.1	.2		.3	.2												8	8	151	21
38/ 37			.1															1	1	94	31
36/ 35																				55	32
34/ 33	.1	.1																2	2	17	33
32/ 31																				12	30
30/ 29																				3	52
28/ 27																					53
26/ 25																					72
24/ 23																					86
22/ 21																					82
20/ 19																					74
18/ 17																					77
16/ 15																					73
14/ 13																					50
12/ 11																					46
10/ 9																					30
8/ 7																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
c/ 5																					7
4/ 3																					6
./ 1																					3
./ -1																					1
TOTAL	.1	1.0	1.3	2.6	3.9	6.6	9.9	14.7	19.0	18.1	12.6	6.9	3.0	.3	.1		900	900		900	
																			900		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	959863	26239	29.2	14.723	900							
Dry Bulb	2977361	51401	57.1	6.814	900			6.5	.4			90
Wet Bulb	1606263	37825	42.0	4.292	900		1.5					90
Dew Point	538759	20501	22.8	8.935	900	.1	78.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.0	2	2		
90/ 89																	.2	13	13		
88/ 87																.1	.2	20	20		
86/ 85															.0	.2	.3	34	34		
84/ 83														.0	.1	.1	.3	38	38		
82/ 81													.1	.1	.2	.5	.2	73	73		
80/ 79												.1	.2	.3	.6	.7	.1	139	139		
78/ 77										.0		.1	.2	.8	1.3	.5	.0	206	206		
76/ 75										.0	.2	.4	.5	1.6	1.3	.2		304	304		
74/ 73										.0	.3	.5	1.1	1.6	.6			299	299		
72/ 71									.0	.3	.5	.9	1.9	1.3	.2			378	378		
70/ 69									.2	.5	.7	1.4	1.6	.6	.1			362	362		
68/ 67							.0	.1	.4	.6	1.1	2.1	1.1	.2				407	407		
66/ 65							.0	.2	.5	.6	1.8	1.9	.5	.1				400	400		
64/ 63							.2	.3	.7	1.3	2.1	1.1	.2					423	423		
62/ 61						.1	.3	.5	1.0	2.3	1.5	.4						438	438		
60/ 59			.0		.0	.2	.5	.7	1.9	2.4	1.2	.2						514	514	3	
58/ 57				.1	.1	.4	.4	1.1	2.2	1.8	.5							474	474	27	
56/ 55			.1	.1	.3	.5	.7	1.9	1.8	1.0	.1							466	466	96	
54/ 53		.0	.1	.1	.4	.6	.8	1.9	1.5	.5	.0							439	439	229	1
52/ 51		.1	.1	.2	.4	.7	1.5	1.6	.8	.3								400	400	445	3
50/ 49		.1	.1	.3	.5	.7	1.8	1.1	.4	.1								362	362	703	15
48/ 47		.0	.2	.2	.5	1.0	1.2	.6	.1									280	280	837	11
46/ 45		.0	.1	.5	.7	1.0	.6	.4	.0									237	237	898	22
44/ 43		.0	.2	.3	.5	.6	.5	.1										158	158	940	50
42/ 41		.1	.2	.3	.4	.5	.2											111	111	860	80
40/ 39		.1	.3	.3	.3	.2	.0											92	92	760	180
38/ 37	.0	.1	.3	.2	.3	.2	.0											73	73	577	198
36/ 35	.0	.1	.1	.1	.1	.0												35	35	382	260
34/ 33	.0	.1	.0	.1	.0													16	16	233	283
32/ 31	.0		.0	.0														4	4	130	299
30/ 29																				59	413
28/ 27																				16	480
26/ 25																				2	575

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					680
22/ 21																					720
20/ 19																					700
18/ 17																					548
16/ 15																					491
14/ 13																					361
12/ 11																					312
10/ 9																					207
8/ 7																					132
6/ 5																					58
4/ 3																					51
2/ 1																					31
0/ -1																					16
-2/ -3																					9
-4/ -5																					4
-6/ -7																					9
-8/ -9																					2
TOTAL	.1	.7	1.9	2.8	4.4	6.6	8.9	10.6	11.5	11.6	10.1	9.1	7.4	6.6	4.3	2.2	1.3		7197		7197
																		7197		7197	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7042413	195009	27.1	15.632	7197							
Dry Bulb	27307535	436339	60.6	10.889	7197		.4	227.6	112.8	25.2		720
Wet Bulb	13905982	313714	43.6	5.670	7197		20.7					720
Dew Point	9342887	164801	22.9	8.894	7197	4.0	609.7					720

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

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77													.1					1	1		
76/ 75										.2	.1		.3	.1	.1			8	8		
74/ 73										.2	.4	.4	.4	.1				15	15		
72/ 71									.1	.4	1.0	.9	1.1	.2				34	34		
70/ 69								.1	.5	1.9	2.3	1.8	1.6	.4				81	81		
68/ 67							.2	.2	1.1	1.7	3.6	2.6	1.3	.1				100	100		
66/ 65						.2	.1	.6	2.0	2.4	3.4	1.4	.4					99	99		
64/ 63					.1		.5	.6	1.1	3.9	3.6	1.1						101	101		
62/ 61					.1	.3	.8	.6	1.8	3.4	2.2	.3						89	89		
60/ 59				.2	.3	1.2	1.2	1.5	3.1	3.1	1.0	.2						110	110		
58/ 57			.1		.3	.2	1.6	2.3	3.0	1.9	.3							91	91	3	
56/ 55					.4	.9	.9	1.7	1.7	.5	.1							58	58	11	
54/ 53				.3		.5	1.5	1.2	1.1	.3								46	46	23	
52/ 51					.2	.6	.4	.4	.5	.3								24	24	72	3
50/ 49					.4	.8	.8	.5	.6									29	29	113	3
48/ 47				.3		.6	.2		.1									12	12	137	4
46/ 45				.2	.2	.1	.3	.2	.1									11	11	152	5
44/ 43						.1	.1	.4										6	6	160	13
42/ 41		.2				.3	.2											7	7	112	23
40/ 39		.2	.1				.2											5	5	70	32
38/ 37		.1					.1											2	2	31	34
36/ 35																				18	59
34/ 33																				14	47
32/ 31																				5	57
30/ 29																				7	99
28/ 27																				1	88
26/ 25																					61
24/ 23																					71
22/ 21																					78
20/ 19																					58
18/ 17																					43
16/ 15																					52
14/ 13																					30
12/ 11																					16

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1../ 9																					17
../ 7																					14
../ 5																					11
4/ 3																					7
../ 1																					3
../ -1																					1
TOTAL		.5	.2	1.1	2.2	5.9	9.1	10.5	17.0	20.5	17.9	8.7	5.3	1.0	.1			929	929	929	929

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	867336	26010	28.0	12.244	929							
Dry Bulb	3542608	57002	61.4	6.968	929			23.9	2.4			93
Wet Bulb	1902068	41798	45.0	4.810	929		1.3					93
Dew Point	705697	24127	26.0	9.232	929	.1	70.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75													.2					2	2		
72/ 71										.2	.1	.1		.2				6	6		
70/ 69							.1			.1	.6	.4	.3	.1				16	16		
68/ 67							.2	.1	1.1	1.0	1.4	.4	.2	.4				45	45		
66/ 65						.1	.1	.4	1.9	1.8	1.9	1.2						70	70		
64/ 63					.1	.2	.1	1.7	2.7	2.4	2.6	1.0						100	100		
62/ 61						.2	.9	1.4	2.3	3.2	1.7	.3						93	93		
60/ 59					.1	.9	1.9	1.3	3.8	3.4	1.1							116	116		
58/ 57					.5	.4	.8	2.3	4.8	2.7	.4							111	111	1	
56/ 55		.2	.1	.2	.3	1.4	1.0	2.0	2.2	.9	.2							79	79	5	
54/ 53				.1	.1	1.0	1.8	3.0	1.7	.1								73	73	11	
52/ 51			.1	.6	.9	1.5	1.9	1.9	.5									70	70	25	3
50/ 49				.2	.2	1.4	1.8	.6	.2									42	42	85	2
48/ 47			.3	.3	.3	1.8	1.1	.3	.3									42	42	106	2
46/ 45			.3		.1	.4	.9	.8	.1									24	24	113	9
44/ 43			.1	.1	.4	.4	.4											14	14	178	7
42/ 41			.1	.1		.4	.1	.2										9	9	147	12
40/ 39					.1	.1	.3	.1										6	6	106	38
38/ 37		.5			.1	.2	.1											9	9	76	38
36/ 35		.1			.1	.1												3	3	31	58
34/ 33																				15	53
32/ 31																				19	50
30/ 29																				5	77
28/ 27																				6	79
26/ 25																				1	94
24/ 23																					73
22/ 21																					89
20/ 19																					70
18/ 17																					39
16/ 15																					32
14/ 13																					37
12/ 11																					21
10/ 9																					10
8/ 7																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 5																					10
4/ 3																					9
/ 1																					3
/ -1																					2
TOTAL		.9	1.1	1.7	3.4	10.6	13.5	16.2	21.6	15.8	10.1	3.4	.8	.8				930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1106896	29624	31.9	13.257	930							
Dry Bulb	3108039	53379	57.4	6.902	930			6.9	.2			93
Wet Bulb	1745415	40029	43.0	4.920	930		3.1					93
Dew Point	693164	23954	25.8	9.056	930	.2	70.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
MAY — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81													.2	.2				4	4		
80/ 79														.2	.1			3	3		
78/ 77											.1		.9	.6	.1			16	16		
76/ 75											.2	1.0	1.2	.5	.2			29	29		
74/ 73									.2	.3	1.0	1.3	1.3	.8	.2			47	47		
72/ 71									.3	1.2	1.6	2.5	1.3	.3				67	67		
70/ 69							.1	.5	.6	2.0	1.3	1.7	1.0					68	68		
68/ 67							.2	.5	1.1	1.7	3.6	1.6	.3	.2				86	86		
66/ 65							.3	1.1	1.6	1.3	3.2	1.3	.2					84	84		
64/ 63						.2	.6	1.4	2.3	1.7	1.7	.3						77	77		
62/ 61					.1	.4	1.2	.8	2.8	2.6	1.6	.5						93	93		
60/ 59				.1	.2	.2	1.0	1.7	1.6	2.5	.4	.1						73	73	2	
58/ 57			.1	.1		.6	1.3	2.0	2.8	1.1	.3							78	78	9	
56/ 55				.1	.2	.4	.9	1.4	1.6	1.0								52	52	19	
54/ 53				.2	.4	.9	1.1	.9	1.2	.4								47	47	63	
52/ 51				.3	.3	.4	1.0	.8	.1									27	27	101	2
50/ 49				.1	.3	.6	.9	.9		.1								27	27	122	3
48/ 47			.2		.3	.5	.5	.3										18	18	135	5
46/ 45				.1		.5	.3	.4										13	13	127	12
44/ 43			.2	.4	.1		.2	.1										10	10	121	19
42/ 41				.1	.1	.1												3	3	84	24
40/ 39					.1	.1	.1											3	3	68	41
38/ 37		.2			.1	.1												4	4	37	57
36/ 35																				22	58
34/ 33																				7	71
32/ 31																				8	69
30/ 29																				2	82
28/ 27																				2	82
26/ 25																					70
24/ 23																					75
22/ 21																					68
20/ 19																					48
18/ 17																					44
16/ 15																					31

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
1-/ 13																						19
1 / 11																						22
1 / 9																						11
/ 7																						7
6/ 5																						4
4/ 3																						2
/ 1																						3
TOTAL		.2	.5	1.6	2.4	5.3	9.7	12.8	16.3	15.9	15.1	10.3	6.4	2.9	.6				929	929	929	929

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	915752	26856	28.9	12.256	929							
Dry Bulb	3691867	58073	62.5	8.151	929			32.0	9.9	.7		93
Wet Bulb	1992017	42737	46.0	5.291	929		1.2					93
Dew Point	789807	25793	27.8	8.911	929		63.8					93

FORM AF 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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89																.1	.3	4	4		
88/ 87																.1	.3	4	4		
86/ 85													.2	.1	1.1	1.1	.6	29	29		
84/ 83												.1	.3	.5	1.9	1.3	.4	43	43		
82/ 81											.1	.3	.9	2.0	3.2	1.4	.6	80	80		
80/ 79											.2	.8	1.3	4.4	1.8	1.0		88	88		
78/ 77										.1	.6	1.6	2.3	2.7	1.9	.3		89	89		
76/ 75									.1	.1	1.1	2.8	4.2	3.4	.6			115	115		
74/ 73								.1	.2	.9	2.2	2.0	3.2	1.8	.3			100	100		
72/ 71								.1	.3	1.2	1.1	2.8	2.6	.3				78	78		
70/ 69							.1		.5	.9	2.7	2.0	1.9	.2				78	78		
68/ 67							.1	.6	.5	.8	1.8	1.8	1.0	.1				63	63		
66/ 65					.1		.1	.3	.3	1.5	1.2	1.3	.1					46	46		
64/ 63						.1	.2	.3	.5	1.6	.6	1.0	.1					42	42		
62/ 61								.2	.4	.5	.6							17	17	6	
60/ 59							.2	.5	.9	.4	.8							26	26	15	
58/ 57							.2	.1	.4	.1	.4							12	12	65	
56/ 55						.1	.1		.2									4	4	112	
54/ 53						.1			.2	.1								4	4	177	
52/ 51					.1	.1			.1									3	3	158	2
50/ 49																				143	4
48/ 47					.1													1	1	103	5
46/ 45					.1													1	1	66	12
44/ 43		.1																1	1	44	23
42/ 41		.2																2	2	20	24
40/ 39																				14	48
38/ 37																				7	55
36/ 35																					48
34/ 33																					76
32/ 31																					95
30/ 29																					103
28/ 27																					88
26/ 25																					86
24/ 23																					43

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

FORM AA 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
22/ 21																						49
20/ 19																						52
18/ 17																						30
16/ 15																						32
14/ 13																						19
12/ 11																						15
10/ 9																						7
8/ 7																						8
6/ 5																						3
4/ 3																						3
TOTAL		.3			.4	.4	1.1	2.4	4.8	8.2	13.4	16.6	18.1	15.7	11.0	5.3	2.4		930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	458636	18942	20.4	8.854	930							
Dry Bulb	5059485	68251	73.4	7.385	930			77.1	55.2	20.1		93
Wet Bulb	2432532	47380	50.9	4.486	930							93
Dew Point	831646	26646	28.7	8.568	930		63.3					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722738 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥ 96 / 95																	.1	1	1		
94 / 93																	.3	3	3		
92 / 91																	1.1	10	10		
90 / 89															.5	1.0	2.2	34	34		
88 / 87														.4	1.1	2.2	4.0	71	71		
86 / 85													.2	.8	2.2	5.5	4.7	124	124		
84 / 83													.4	1.4	2.8	4.4	2.8	110	110		
82 / 81											.1	.3	1.3	2.7	4.5	2.8	.8	116	116		
80 / 79										.1	.1	1.0	1.0	4.3	3.8	1.7		111	111		
78 / 77									.1	.1	.1	.9	1.7	2.5	1.8	.6		73	73		
76 / 75										.2	.9	.9	2.3	1.9	1.1	.1		68	68		
74 / 73										.4	.9	.5	1.6	2.3	1.2			64	64		
72 / 71								.1	.2		.5	1.7	1.5	1.5	.5			57	57		
70 / 69									.3	.3	1.2	.9	1.0	.1	.1			36	36		
68 / 67							.1	.2		.2	.4	.1	.4					14	14		
66 / 65								.1	.2		.1	.4	.1					9	9		
64 / 63							.1	.1	.1		.5	.3	.1					12	12	1	
62 / 61									.1	.1	.1	.3						6	6	19	
60 / 59							.1					.1						2	2	46	
58 / 57					.1		.1											2	2	118	
56 / 55				.1														1	1	200	
54 / 53																				182	
52 / 51						.2												2	2	144	2
50 / 49					.1													1	1	96	1
48 / 47				.1														1	1	65	5
46 / 45																				30	11
44 / 43																				17	19
42 / 41		.2																2	2	7	26
40 / 39																				4	36
38 / 37																				1	42
36 / 35																					66
34 / 33																					67
32 / 31																					89
30 / 29																					97

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 72 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27																					91
26/ 25																					90
24/ 23																					49
22/ 21																					43
20/ 19																					44
18/ 17																					44
16/ 15																					45
14/ 13																					17
12/ 11																					16
10/ 9																					16
8/ 7																					7
6/ 5																					2
4/ 3																					4
2/ 1																					1
TOTAL		.2		.2	.2	.2	.4	.5	1.1	1.5	4.9	7.4	11.6	17.8	19.6	18.3	15.9	930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Num.	298645	14989	16.1	7.837	930							
Dry Bulb	5925569	73951	79.5	6.975	930			89.2	78.5	53.2	.4	93
Wet Bulb	2642809	49433	53.2	4.053	930							93
Dew Point	790620	25890	27.8	8.673	930		65.5					93

USAFETAC FORM 0-36-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95																	.2	2	2		
94/ 93																	.4	4	4		
92/ 91															.1		1.7	17	17		
90/ 89														.1	.8	.3	4.0	48	48		
88/ 87														.2	1.1	2.7	7.6	108	108		
86/ 85													.1	.9	2.3	4.5	5.7	125	125		
84/ 83													.1	1.3	3.0	4.6	2.4	106	106		
82/ 81													.5	2.8	4.4	4.2	1.0	120	120		
80/ 79												.5	1.3	2.5	3.0	2.3	.1	90	90		
78/ 77											.6	.5	1.4	2.2	1.7	.2		62	62		
76/ 75										.1	.8	1.0	1.4	2.3	2.5	.1		75	75		
74/ 73										.2	.4	1.3	1.5	1.9	1.1			60	60		
72/ 71									.2		.6	.8	1.0	1.6	.2			41	41		
70/ 69								.1	.1		.6	.5	.5	.4	.2			24	24		
68/ 67							.1	.1	.1	.6	.4	.2	.5					20	20		
66/ 65							.2			.1	.2	.1						6	6		
64/ 63						.1					.2	.1	.2					6	6	3	
62/ 61								.1			.2	.2						5	5	13	
60/ 59							.1			.1								2	2	41	
58/ 57						.1												1	1	120	
56/ 55					.1	.1												2	2	203	
54/ 53																				198	
52/ 51																				146	
50/ 49																				97	
48/ 47				.1	.1													2	2	62	2
46/ 45				.2														2	2	20	10
44/ 43			.1															1	1	14	19
42/ 41		.1																1	1	9	17
40/ 39																				4	31
38/ 37																					37
36/ 35																					59
34/ 33																					74
32/ 31																					78
30/ 29																					87

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

USAFETAC FORM 0-26-5 (OL A) 8-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
28/ 27																						85
26/ 25																						90
24/ 23																						68
22/ 21																						60
20/ 19																						37
18/ 17																						40
16/ 15																						53
14/ 13																						23
12/ 11																						18
10/ 9																						19
8/ 7																						9
6/ 5																						7
4/ 3																						2
2/ 1																						4
0/ -1																						1
TOTAL		.1	.1	.3	.2	.3	.4	.3	.4	1.2	4.2	5.3	8.6	16.1	20.3	18.9	23.1		930		930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	267526	13968	15.0	7.842	930							
Dry Bulb	6064744	74816	80.4	7.037	930			90.2	81.7	57.5	.6	93
Wet Bulb	2648884	49500	53.2	3.911	930							93
Dew Point	737328	24878	26.8	8.793	930	.1	68.1					93

FORM 0-36-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9[illegible]/ 89																	.8	7	7		
[illegible]8/ 87																.1	1.1	11	11		
[illegible]6/ 85														.5	.3	.9	2.3	37	37		
94/ 83													.1	.8	1.3	1.8	1.5	51	51		
[illegible]2/ 81													.9	1.3	2.3	1.5	.5	60	60		
[illegible]0/ 79												.4	1.5	3.0	3.9	2.5	.3	108	108		
7[illegible]/ 77											.5	.9	1.6	3.3	2.2	1.2		90	90		
76/ 75										.1	.8	1.9	3.1	2.9	1.8	.4		103	103		
74/ 73										.1	1.1	2.5	2.5	3.6	.5			95	95		
72/ 71										.8	1.2	2.2	2.5	1.8	.1			79	79		
7[illegible]/ 69									.4	.6	1.6	2.0	2.7	.4				73	73		
68/ 67					.1	.1	.1	.3	.3	1.0	1.3	1.8	1.3	.2				61	61		
66/ 65					.1	.1		.5	.4	.8	1.6	.9	.6					47	47		
[illegible]4/ 63						.2	.3	.4	.3	.9	.8	1.1						37	37		
62/ 61								.1	.5	.6	.5	.2						19	19		
[illegible]0/ 59				.1		.2	.1	.3	.4	.2	.4	.4						21	21	12	
58/ 57				.1	.1		.1	.1	.3	.1	.2							10	10	40	
56/ 55								.1	.2		.2							5	5	89	
54/ 53										.1	.1							2	2	168	2
52/ 51			.1							.1								2	2	173	1
5[illegible]/ 49			.1	.1						.1								3	3	154	1
48/ 47																				116	2
46/ 45				.1														1	1	91	5
44/ 43			.2															2	2	44	14
42/ 41		.1	.2															3	3	16	26
40/ 39																				13	25
3[illegible]/ 37																				8	27
36/ 35																				2	63
34/ 33																				1	56
32/ 31																					52
30/ 29																					92
2[illegible]/ 27																					93
26/ 25																					64
24/ 23																					90

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

USAFETAC FORM 0-26-5 (OL A) 80-44 ADVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					56
20/ 19																					47
18/ 17																					47
16/ 15																					47
14/ 13																					43
12/ 11																					19
10/ 9																					16
8/ 7																					17
6/ 5																					7
4/ 3																					4
2/ 1																					6
0/ -1																					3
-4/ -5																					1
-8/ -9																					1
TOTAL		.1	.6	.4	.3	.6	.6	1.9	3.0	5.5	10.4	14.3	16.8	17.9	12.4	8.4	6.5	927	927	927	927

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	907718	17014	18.4	10.153	927							
Dry Bulb	5099341	68389	73.8	7.635	927			77.8	56.4	22.4		93
Wet Bulb	2361309	46615	50.3	4.314	927							93
Dew Point	693239	23809	25.7	9.395	927	.5	70.7					93

USAFETAC FORM 20 Ld 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥82/ 81															.1			1	1		
80/ 79														.4	.3			7	7		
78/ 77										.1	.1	.2	.2	.8	.4			17	17		
76/ 75										.2	.2	1.2	1.6	1.2	1.0			50	50		
74/ 73									.2	.5	1.0	1.8	3.2	2.3	.9			92	92		
72/ 71									.2	.6	2.7	3.1	2.8	1.0	.4			101	101		
70/ 69								.1	.1	1.1	4.2	3.1	3.8	.3				118	118		
68/ 67								.4	.9	1.7	2.6	3.7	.8	.2				95	95		
66/ 65							.3	.6	1.2	1.8	3.5	2.5	.5					97	97		
64/ 63				.1		.3	.5	1.2	.8	2.6	1.9	1.6						84	84		
62/ 61				.1		.1	.9	1.2	1.3	2.4	1.4	.5						73	73		
60/ 59					.2	.5	.3	.5	1.6	1.9	1.2							59	59	2	
58/ 57				.1	.3	.4	.3	.9	.8	1.1	.5							41	41	6	
56/ 55				.2		.4	.6	1.2	1.0	.4	.2							38	38	15	
54/ 53					.1	.1	.4	.4	.2	.4	.1							17	17	51	1
52/ 51					.1	.2		.8	.5	.1								16	16	125	1
50/ 49				.1		.1		.1	.2	.1								6	6	178	
48/ 47				.1			.2		.1									4	4	153	4
46/ 45			.1					.2	.2									5	5	150	11
44/ 43																				111	16
42/ 41		.4	.1															5	5	64	17
40/ 39		.1																1	1	35	23
38/ 37																				17	42
36/ 35																				12	51
34/ 33																				4	57
32/ 31																				4	66
30/ 29																					78
28/ 27																					81
26/ 25																					81
24/ 23																					62
22/ 21																					79
20/ 19																					49
18/ 17																					55
16/ 15																					43

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
14/ 13																					26
12/ 11																					32
10/ 9																					16
8/ 7																					14
6/ 5																					5
4/ 3																					7
2/ 1																					6
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
TOTAL		.5	.2	.8	.8	2.3	3.7	7.7	9.3	15.2	19.6	17.8	12.9	6.1	3.1			927	927	927	927

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	648460	22038	23.8	11.597	927							
Dry Bulb	4081190	61174	66.0	6.911	927			48.3	16.8	.3		93
Wet Bulb	2065577	43563	47.0	4.457	927		.4					93
Dew Point	695305	23849	25.7	9.395	927	.4	70.6					93

USAFETAC FORM AE 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.0	3	3		
94/ 93																	.1	7	7		
92/ 91															.0		.3	27	27		
90/ 89														.0	.2	.2	.9	93	93		
88/ 87														.1	.3	.6	1.6	194	194		
86/ 85													.1	.3	.7	1.5	1.7	315	315		
84/ 83												.0	.1	.5	1.1	1.5	.9	310	310		
82/ 81											.0	.1	.5	1.1	1.8	1.2	.4	381	381		
80/ 79										.0	.0	.3	.6	1.9	1.6	.9	.1	407	407		
78/ 77									.0	.0	.3	.5	1.0	1.5	1.0	.3		348	348		
76/ 75									.0	.1	.5	1.1	1.8	1.5	.9	.1		450	450		
74/ 73								.0	.1	.3	.9	1.2	1.7	1.6	.5			473	473		
72/ 71								.0	.2	.6	1.1	1.7	1.6	.9	.2			463	463		
70/ 69							.0	.1	.3	.9	1.8	1.6	1.6	.3	.0			494	494		
68/ 67					.0	.0	.1	.3	.6	1.1	1.9	1.5	.7	.2				484	484		
66/ 65					.0	.1	.1	.5	1.0	1.2	1.9	1.1	.3					458	458		
64/ 63				.0	.0	.1	.3	.7	1.0	1.6	1.5	.8	.1					459	459	4	
62/ 61				.0	.0	.1	.5	.6	1.2	1.6	1.0	.3						395	395	38	
60/ 59				.1	.1	.4	.6	.7	1.4	1.5	.6	.1						409	409	118	
58/ 57			.0	.0	.2	.2	.6	1.0	1.5	.9	.3							346	346	362	
56/ 55	.0		.1	.1	.1	.4	.4	.8	.9	.3	.1							239	239	654	
54/ 53			.1	.1	.3	.6	.7	.6	.2	.0								189	189	873	3
52/ 51		.0	.1	.2	.4	.4	.5	.2	.1									144	144	944	14
50/ 49		.0	.1	.1	.4	.4	.3	.1	.0									108	108	988	14
48/ 47		.1	.1	.1	.4	.3	.1	.1										80	80	877	29
46/ 45		.1	.1	.1	.1	.2	.2	.1										57	57	749	75
44/ 43	.0	.1	.1	.1	.1	.1	.1											34	34	689	130
42/ 41	.2	.1	.0	.0	.1	.0	.0											32	32	459	169
40/ 39	.0	.0		.0	.0	.1	.0											15	15	314	274
38/ 37	.1			.0	.0	.0												15	15	177	332
36/ 35	.0			.0	.0													3	3	85	462
34/ 33																				41	501
32/ 31																				36	556
30/ 29																				14	715

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
27 / 27																				9	687
26 / 25																				1	636
24 / 23																					531
22 / 21																					522
20 / 19																					405
18 / 17																					342
16 / 15																					335
14 / 13																					214
12 / 11																					159
10 / 9																					112
8 / 7																					89
6 / 5																					49
4 / 3																					38
2 / 1																					26
0 / -1																					9
-2 / -3																					1
-4 / -5																					2
-6 / -9																					1
TOTAL		.4	.3	.8	1.2	3.2	4.8	6.6	9.2	10.5	11.9	10.5	10.1	9.8	8.4	6.4	6.0	7432 7432	7432	7432	7432

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4970969	169461	22.8	12.205	7432							
Dry Bulb	36572843	515035	69.3	10.889	7432			445.4	301.1	154.3	1.0	744
Wet Bulb	17790613	361055	48.6	5.802	7432		6.0					744
Dew Point	5936800	198946	26.8	9.070	7432	1.3	543.5					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85														.1				1	1		
84/ 83															.1			1	1		
82/ 81												.2	.1		.3			6	6		
80/ 79										.4	.8	.6	.2	.4	.1			23	23		
78/ 77									.1	.9	.8	.4	.4	.9	.4			36	36		
76/ 75						.1		.4	.9	1.0	1.1	1.8	2.1	1.6	.3			84	84		
74/ 73					.1	.1	.9	.9	.8	1.7	1.6	2.2	1.3	.8				93	93		
72/ 71					.2	.2	.8	.8	1.3	1.3	1.9	1.7	2.3	.3				98	98		
70/ 69				.6	.1	.6	.6	.7	1.8	2.6	3.1	3.0	1.8	.2				134	134		
68/ 67			.3	.4	.4		.2	1.0	1.2	2.9	2.8	3.2	.4					117	117		
66/ 65		.2	.3	.3	.2	.6	1.0	1.7	2.3	2.0	1.8	1.3						106	106	3	
64/ 63		.3		.4	.1	1.0	1.2	1.2	1.8	2.3	1.3	.2						90	90	12	1
62/ 61				.1	.1	.1	1.0	.6	1.0	1.0	.8							42	42	40	8
60/ 59				.2	.1	.6	.6	.4	1.2	.7	.1							35	35	61	12
58/ 57				.2	.1	.1	.3	1.0	.4	.2								22	22	40	10
56/ 55					.1	.1	.3	.3	.1									9	9	72	13
54/ 53						.2												2	2	91	15
52/ 51						.1												1	1	145	22
50/ 49																				157	23
48/ 47																				123	29
46/ 45																				85	45
44/ 43																				52	43
42/ 41																				17	49
40/ 39																				2	41
38/ 37																					49
36/ 35																					60
34/ 33																					74
32/ 31																					65
30/ 29																					52
28/ 27																					67
26/ 25																					53
24/ 23																					39
22/ 21																					49
20/ 19																					38

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 17																					22
16 / 15																					13
14 / 13																					4
12 / 11																					2
10 / 9																					2
TOTAL	.6	.7	2.3	1.7	3.8	6.9	9.0	13.0	17.0	16.0	14.7	8.8	4.3	1.3					900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1061928	27910	31.0	14.781	900							
Dry Bulb	4287961	61923	68.8	5.526	900			59.3	24.4	1.9		90
Wet Bulb	2399614	46240	51.4	5.157	900							90
Dew Point	1188310	31204	34.7	10.681	900		40.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81															.1			1	1		
[illegible] / 79											.3	.2		.2				7	7		
78 / 77										.1	.3	.3	.2	.3				12	12		
76 / 75								.1	.1	.2	.6	.4	.6	.4				22	22		
74 / 73						.1	.4	.2	.7	1.0	1.0	.7	1.3	.4				53	53		
72 / 71					.1	.3	1.2	.9	.9	1.1	.9	.8	1.4	.1				70	70		
70 / 69				.2	.7	.8	1.0	1.0	1.2	1.6	2.0	2.0	1.0					103	103		
68 / 67			.1	.8	1.0	.8	.7	1.2	1.2	1.8	2.4	1.1						100	100		
66 / 65			.2	.6	.3	.2	.9	1.1	1.8	2.9	2.2	.6	.1					98	98		
64 / 63		.6	.1	.1	.8	.7	1.3	1.7	3.4	3.	3.1	.2						136	136	7	
62 / 61		.2	.2	.4	.1	.2	1.2	1.8	2.1	2.7	1.0	.2						92	92	36	4
60 / 59			.1	.2	.1	.8	1.7	1.8	2.2	1.2	.3							76	76	41	11
58 / 57				.2	.7	1.1	1.0	1.7	1.0	.6								56	56	52	19
56 / 55					.4	1.0	.9	1.0	1.0	.2								41	41	55	19
54 / 53				.1	.4	.6	.4	.1	.4									19	19	55	16
52 / 51					.8		.4											11	11	91	26
50 / 49					.1	.2												3	3	126	21
48 / 47																				165	22
46 / 45																				114	35
44 / 43																				97	31
42 / 41																				44	45
40 / 39																				15	47
38 / 37																				2	53
36 / 35																					66
34 / 33																					69
32 / 31																					55
30 / 29																					54
28 / 27																					76
26 / 25																					70
24 / 23																					45
22 / 21																					37
20 / 19																					28
18 / 17																					34
16 / 15																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					4
12/ 9																					3
10/ 7																					1
TOTAL		.8	.8	2.7	5.6	6.8	11.2	12.6	16.1	16.4	14.2	6.6	4.7	1.6	.1				900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1316128	31424	34.9	15.606	900							
Dry Bulb	3835531	58515	65.0	5.880	900			36.8	9.5	.2		90
Wet Bulb	2252206	44744	49.7	5.554	900							90
Dew Point	1178853	31055	34.5	10.924	900		41.6					90

USAFETAC 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

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89															.1			1	1		
88/ 87												.1		.1			.1	3	3		
86/ 85													.2	.1	.4	.4	.1	12	12		
84/ 83												.2	.1	.3	.4	.2		12	12		
82/ 81										.1	.1	.2	.6	.9	.7	.1		24	24		
80/ 79									.1	.6	.6	1.1	.8	1.2	.4	.1		44	44		
78/ 77								.2	.9	.2	1.1	2.0	1.8	1.4	.3			72	72		
76/ 75						.2	.3	.8	.4	1.0	1.1	1.3	1.6	.7	.1			68	68		
74/ 73					.1	.3	1.1	.8	.8	.8	2.2	1.7	2.0	.3				91	91		
72/ 71					.4	1.1	.9	.2	.8	1.2	2.7	1.8	1.2					93	93		
70/ 69				.6	.2	.7	.3	.9	1.7	2.9	3.1	1.2	.6					109	109		
68/ 67			.1	.3	.1	.6	1.1	1.6	1.2	1.6	2.2	.9	.2					89	89		
66/ 65			.4	.2	.1	.1	.6	1.4	1.7	2.2	1.8	.3	.1					81	81	6	
64/ 63			.2	.3	.3	.8	1.1	.9	1.1	1.8	1.2	.4						74	74	24	
62/ 61				.3		.2	1.1	1.1	2.0	1.4	.2							58	58	56	2
60/ 59				.1	.1	.2	.7	.1	.8	.7	.1							25	25	49	18
58/ 57				.1	.1	.3	.4	1.0	.4	.1								23	23	69	17
56/ 55						.6	.2	.4	.7									17	17	101	15
54/ 53					.2	.2												4	4	116	34
52/ 51																				143	21
50/ 49																				116	24
48/ 47																				88	21
46/ 45																				76	37
44/ 43																				40	52
42/ 41																				11	49
40/ 39																				5	55
38/ 37																					70
36/ 35																					74
34/ 33																					74
32/ 31																					55
30/ 29																					78
28/ 27																					46
26/ 25																					58
24/ 23																					28

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					29
20/ 19																					20
18/ 17																					12
16/ 15																					6
12/ 11																					1
10/ 9																					2
8/ 7																					1
6/ 5																					1
TOTAL			.8	2.0	1.8	5.3	7.9	9.4	12.6	14.6	16.4	11.3	9.1	5.1	2.6	.9	.2	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1083570	28520	31.7	14.142	900							
Dry Bulb	4453836	63018	70.0	6.779	900			61.8	32.7	7.5		90
Wet Bulb	2500784	47192	52.4	5.403	900							90
Dew Point	1289368	32770	36.4	10.343	900		33.7					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.4	4	4			
94/ 93															.1		.9	9	9			
92/ 91														.1	.2	.6	1.3	20	20			
90/ 89													.3	.4	.3	1.2	2.1	40	40			
88/ 87												.1	.4	.4	1.4	2.0	1.8	56	56			
86/ 85											.1	.7	1.8	1.7	2.2	2.6	1.2	92	92			
84/ 83										.2	1.3	1.6	.8	2.6	2.8	1.4	.4	100	100			
82/ 81									.3	1.1	1.1	1.7	1.6	2.9	2.9	.7	.1	111	111			
80/ 79								.3	1.2	.8	.4	1.4	2.1	3.8	1.3	.6		108	108			
78/ 77							.2	.9	.6	.9	1.3	2.2	3.3	2.8	.2			112	112			
76/ 75						.3	.2	.9	.3	.6	1.1	2.6	1.9	1.4	.3			87	87			
74/ 73						.2	.3	.1	.1	.6	1.0	2.3	1.6	.4				60	60			
72/ 71					.2				.6	.9	1.6	1.2	.6	.2				47	47			
70/ 69							.2		.3	.2	.2	1.2	.1					21	21			
68/ 67				.1				.7	.2	.3	.3	.4						19	19	1		
66/ 65								.1	.4	.1	.2							8	8	28		
64/ 63										.2								2	2	74		
62/ 61			.1	.1				.1										3	3	81	1	
60/ 59																				90	10	
58/ 57																				148	9	
56/ 55																				165	23	
54/ 53																				136	27	
52/ 51																				103	35	
50/ 49																				40	24	
48/ 47																				26	21	
46/ 45																				7	35	
44/ 43																					59	
42/ 41																					40	
40/ 39																					60	
38/ 37																					74	
36/ 35																					75	
34/ 33																					97	
32/ 31																					66	
30/ 29																					73	

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

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 27																					63
24/ 25																					49
22/ 23																					19
20/ 21																					15
18/ 19																					5
16/ 17																					9
14/ 15																					6
12/ 13																					2
10/ 9																					1
8/ 7																					1
TOTAL			.1	.2	.2	.6	1.0	3.1	4.1	5.9	8.8	15.5	14.5	16.8	11.9	9.0	8.3	899	899	899	899

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	565299	20545	22.9	10.328	899							
Dry Bulb	5795902	71978	80.1	6.064	899			88.7	80.0	48.9	1.3	90
Wet Bulb	2877689	50707	56.4	4.430	899			.1				90
Dew Point	1303461	33143	36.9	9.532	899		30.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101																	.1		1			
100/ 99																	.6		5	5		
98/ 97																	2.0		18	18		
96/ 95																.2	3.2		31	31		
94/ 93															.4	.6	5.2		56	56		
92/ 91														.2	1.1	.9	6.0		74	74		
90/ 89													.6	1.2	2.0	2.9	5.8		112	112		
88/ 87												.9	1.1	1.2	3.8	4.6	4.3		143	143		
86/ 85											.2	1.3	.6	1.1	3.0	2.2	2.6		99	99		
84/ 83										.7	1.0	.3	.3	3.2	4.0	2.7	1.6		124	124		
82/ 81									.4	.7	.1	.3	1.1	1.9	2.4	1.2	.1		75	75		
80/ 79							.1		.2	.6	.1	.8	1.8	1.9	1.7	.9			72	72		
78/ 77							.1	.1	.2	.1	.6	.6	1.1	.9	.9				41	41		
76/ 75						.1	.1			.1	.2	.3	.9	.6					21	21		
74/ 73				.1					.1			.1	.2	.1					6	6		
72/ 71						.1		.2		.1	.3	.4	.1						12	12		
70/ 69			.1			.1		.1	.2	.1									6	6		
68/ 67				.1		.1													2	2	3	
66/ 65			.1		.1														2	2	53	
64/ 63																					86	2
62/ 61																					98	3
60/ 59																					150	2
58/ 57																					185	7
56/ 55																					142	12
54/ 53																					113	26
52/ 51																					53	22
50/ 49																					17	29
48/ 47																						26
46/ 45																						24
44/ 43																						31
42/ 41																						58
40/ 39																						67
38/ 37																						78
36/ 35																						85

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																					94
32/ 31																					77
30/ 29																					58
28/ 27																					44
26/ 25																					51
24/ 23																					32
22/ 21																					30
20/ 19																					18
18/ 17																					14
16/ 15																					2
14/ 13																					4
12/ 11																					2
10/ 9																					1
8/ 7																					1
TOTAL			.2	.2	.1	.4	.3	.4	1.2	2.3	2.6	5.1	7.8	12.3	19.3	16.1	31.4		900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	369428	16258	18.1	9.179	900							
Dry Bulb	6667727	77289	85.9	5.816	900			89.8	87.8	77.7	11.1	90
Wet Bulb	3049369	52267	58.1	3.945	900			.3				90
Dew Point	1222130	32052	35.6	9.472	900		33.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 09																	.9	8	8		
08/ 07																	2.9	26	26		
06/ 05															.2	.7	4.1	45	45		
04/ 03																1.0	6.6	68	68		
02/ 01															.7	1.4	7.8	89	89		
00/ 99													.8	1.1	1.7	2.8	7.6	125	125		
98/ 97												.3	.9	1.7	2.6	3.1	4.7	119	119		
96/ 95											.1	.4	.8	1.1	4.2	3.6	3.1	120	120		
94/ 93										.2	.6	.4	1.0	1.8	3.7	2.3	1.8	106	106		
92/ 91										.4	.6	.4	1.0	1.2	2.6	.4	.4	64	64		
90/ 89								.1	.4	.7	.1	.6	.7	1.8	1.0	.4	.2	54	54		
88/ 87						.1	.2	.6	.3	.2	.2	.4	.4	.6	.6	.2		35	35		
86/ 85						.1		.3	.3			.2	.4	.1				14	14		
84/ 83						.2	.2	.3	.2	.1	.2			.2				14	14		
82/ 81					.1	.2		.1	.2	.1		.2						9	9		
80/ 79									.2	.2								4	4		
78/ 77																				3	
76/ 75																				37	
74/ 73																				87	1
72/ 71																				124	1
70/ 69																				169	4
68/ 67																				168	4
66/ 65																				164	13
64/ 63																				90	18
62/ 61																				44	26
60/ 59																				13	23
58/ 57																				1	26
56/ 55																					34
54/ 53																					45
52/ 51																					31
50/ 49																					64
48/ 47																					90
46/ 45																					68
44/ 43																					82
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 31																					86
[illegible] / 29																					68
[illegible] / 27																					40
[illegible] / 25																					45
24 / 23																					42
[illegible] / 21																					24
[illegible] / 19																					24
18 / 17																					10
16 / 15																					12
[illegible] / 13																					7
12 / 11																					5
[illegible] / 9																					3
[illegible] / 7																					4
TOTAL					.1	.7	.4	1.4	1.8	2.0	1.8	3.1	6.0	9.6	17.1	16.0	40.0	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	343683	15515	17.2	9.208	900							
Dry Bulb	6805611	78089	86.8	5.794	900			90.0	88.7	80.3	14.7	90
Wet Bulb	3056575	52341	58.2	3.743	900			.3				90
Dew Point	1177850	31330	34.8	9.850	900		37.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273? FT HUACHUCA/LIBBY AAF AZ 61-70 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
1 0/ 99																	.1		1	1		
96/ 95																.1	1.0		10	10		
94/ 93																.1	1.2		12	12		
92/ 91															.2	.4	2.8		31	31		
9 / 89														.3	.6	1.8	3.3		54	54		
88/ 87													1.0	1.0	1.0	1.0	2.2		56	56		
86/ 85											.1	.8	1.1	1.6	2.1	2.7	2.6		98	98		
84/ 83											.2	.7	1.0	1.8	3.1	2.3	1.4		95	95		
82/ 81								.1		.2	1.2	.8	1.7	3.1	3.2	1.9	.2		112	112		
8 / 79								.1	.8	1.0	.8	1.4	1.2	2.9	2.8	1.7			114	114		
7 / 77								.1	.8	.7	.8	1.9	2.9	2.1	1.7	.1			99	99		
76/ 75						.1	.6	.3	.2	.1	1.0	1.7	1.6	2.1	1.3				81	81		
74/ 73						.1	.3	.2	.4	.8	.8	1.0	1.3	.7					51	51		
7 / 71					.4	.1		.3	.8	.4	.6	.4	1.2	.3					42	42		
7 / 69				.2		.2	.1	.1	.3	.6	.3	.3							20	20		
6 / 67				.3	.1		.1		.1		.3	.4							13	13	1	
66/ 65			.1					.2		.2									5	5	8	
64/ 63				.1	.1		.1		.1	.1									5	5	66	
62/ 61																					80	3
/ 59				.1															1	1	91	6
/ 57																					152	10
56/ 55																					152	14
54/ 53																					153	14
52/ 51																					104	20
5 / 49																					61	32
4 / 47																					25	35
4 / 45																					7	30
44/ 43																						30
42/ 41																						41
4 / 39																						58
3 / 37																						63
3 / 35																						70
34/ 33																						75
32/ 31																						72

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 29																					72
2[illegible] / 27																					38
2[illegible] / 25																					48
2 / 23																					53
2[illegible] / 21																					43
2[illegible] / 19																					24
1 / 17																					24
1[illegible] / 15																					5
1[illegible] / 13																					9
1 / 11																					6
1 / 9																					3
/ 7																					2
TOTAL		.1	.8	.7	.6	1.2	1.6	3.6	4.1	6.1	9.4	13.0	15.9	16.0	12.1	14.9		900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	507469	18709	20.8	11.483	900							
Dry Bulb	5918317	72765	80.9	6.263	900			88.9	81.4	52.3	2.3	90
Wet Bulb	2831284	50334	55.9	4.254	900			.1				90
Dew Point	1161934	30948	34.4	10.427	900		39.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
JUN — MONTH

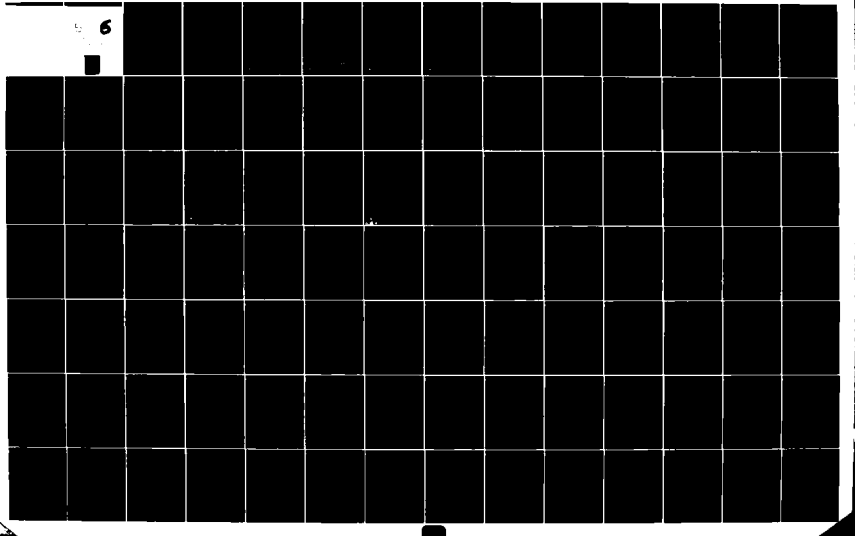
PAGE 1
2100-2300 — HOURS (L. S. T.)

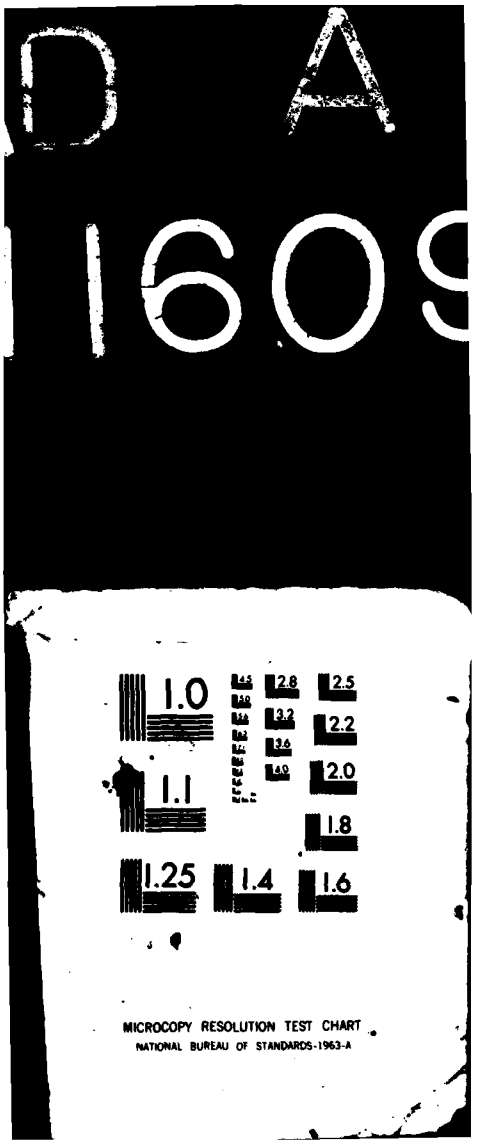
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87													.1		.3		.1	5	5		
86/ 85												.2	.2	.2	.3	.2		11	11		
84/ 83												1.0	.3	.7	.6	.6		28	28		
82/ 81											.2	.9	.8	.7	1.7	.6		43	43		
80/ 79									.2	.8	.7	.7	1.4	3.6	1.1	.1		77	77		
78/ 77							.1	.1	1.0	1.4	1.0	.9	2.4	2.7	1.2			98	98		
76/ 75							.2	.6	.7	1.1	.9	3.0	2.3	3.4	.9	.1		119	119		
74/ 73						.2	.6	.7	1.1	1.6	1.8	2.9	2.4	2.2	.2			123	123		
72/ 71					.4	.3	.1	1.0	1.7	1.2	2.4	1.7	2.9	.4				110	110		
70/ 69				.1	.1	.3	.1	1.1	1.9	2.2	2.1	1.8	2.4					110	110		
68/ 67			.3	.2	.4	.1	.3	1.3	1.4	.9	1.4	2.1	.8					85	85		
66/ 65		.1	.4	.1		.1	.2	.2	.4	.6	.8	.9	.1					36	36	1	
64/ 63							.6	.4	.3	.8	.6	.1						25	25	22	1
62/ 61					.1	.2		.2	.6	.4	.1	.1						16	16	56	4
60/ 59				.4	.1	.2		.2	.3									12	12	66	8
58/ 57								.2										2	2	60	10
56/ 55																				95	14
54/ 53																				168	10
52/ 51																				155	20
50/ 49																				118	28
48/ 47																				80	37
46/ 45																				60	44
44/ 43																				17	40
42/ 41																				2	39
40/ 39																					47
38/ 37																					64
36/ 35																					53
34/ 33																					63
32/ 31																					67
30/ 29																					62
28/ 27																					53
26/ 25																					48
24/ 23																					49
22/ 21																					45

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

USAFETAC FORM AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 095 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT HUACHUCA, LIRBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 82
UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NL

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					36
18/ 17																					25
16/ 15																					22
14/ 13																					3
12/ 11																					6
10/ 9																					1
8/ 5																					1
TOTAL		.1	.8	.9	1.2	1.6	2.2	6.1	9.7	11.0	12.0	16.2	16.3	13.9	6.3	1.6	.1		900		900
																		900		900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	778552	23654	26.3	13.210	900							
Dry Bulb	4863801	65973	73.3	5.557	900			80.9	50.4	12.4		90
Wet Bulb	2550757	47721	53.0	4.767	900							90
Dew Point	1159341	30793	34.2	10.847	900		41.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
102/101																	.0		1	1		
100/ 99																	.2		14	14		
98/ 97																	.6		44	44		
96/ 95															.0	.1	1.1		90	90		
94/ 93															.1	.2	1.7		145	145		
92/ 91														.0	.3	.4	2.2		214	214		
90/ 89													.2	.4	.6	1.1	2.3		332	332		
88/ 87												.2	.4	.6	1.1	1.3	1.7		382	382		
86/ 85											.1	.4	.6	.7	1.5	1.5	1.2		433	433		
84/ 83										.1	.4	.5	.4	1.3	1.8	1.2	.7		466	466		
82/ 81								.0	.1	.3	.4	.6	.8	1.3	1.7	.6	.1		436	436		
80/ 79							.0	.1	.4	.6	.5	.8	1.0	2.0	1.1	.5	.0		499	499		
78/ 77						.0	.1	.3	.5	.6	.8	1.1	1.6	1.5	.7	.0			505	505		
76/ 75						.1	.2	.4	.4	.5	.8	1.4	1.4	1.3	.4	.0			496	496		
74/ 73				.0	.0	.2	.5	.4	.5	.8	1.1	1.4	1.3	.7	.0				491	491		
72/ 71					.3	.3	.4	.4	.8	.8	1.3	1.0	1.2	.2					481	481		
70/ 69			.0	.2	.1	.3	.3	.5	1.0	1.3	1.4	1.2	.7	.0					507	507		
68/ 67			.1	.3	.3	.2	.3	.7	.7	.9	1.2	1.0	.2						425	425	8	
66/ 65		.0	.2	.2	.1	.1	.3	.6	.8	1.0	.8	.4	.0						336	336	136	
64/ 63		.1	.0	.1	.2	.3	.5	.5	.8	1.0	.8	.1							332	332	378	5
62/ 61		.0	.0	.1	.0	.1	.4	.5	.7	.7	.3	.0							211	211	571	26
60/ 59			.0	.1	.1	.2	.4	.3	.6	.3	.1								149	149	717	71
58/ 57				.1	.1	.2	.2	.5	.2	.1									103	103	874	86
56/ 55					.1	.2	.2	.2	.2	.0									67	67	946	123
54/ 53				.0	.1	.1	.1	.0	.1										25	25	922	160
52/ 51					.1	.0	.1												12	12	838	192
50/ 49					.0	.0													3	3	648	204
48/ 47																					508	217
46/ 45																					349	284
44/ 43																					206	331
42/ 41																					74	352
40/ 39																					22	439
38/ 37																					2	541
36/ 35																						551

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																						628
32/ 31																						543
30/ 29																						517
28/ 27																						427
26/ 25																						422
24/ 23																						307
22/ 21																						272
20/ 19																						193
18/ 17																						150
16/ 15																						75
14/ 13																						33
12/ 11																						22
10/ 9																						16
8/ 7																						10
6/ 5																						2
TOTAL		.2	.4	1.1	1.4	2.5	3.9	5.5	7.8	9.2	9.7	10.2	10.0	9.9	9.3	7.0	11.9		7199	7199		7199
																		7199		7199		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 85 F	Total
Sat. Hum.	6026057	102528	25.4	3.935	7199							
Dry Bulb	42626686	549580	76.3	9.703	7199			295.2	435.9	281.1	29.4	720
Wet Bulb	21516278	391546	54.4	5.586	7199			28				720
Dew Point	9681297	233278	32.4	10.337	7199		236.8					720

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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83										.1				.1				2	2		
82/ 81									.1	.2	.4	.2	.4		.4			17	17		
80/ 79							.2	.2	.1	1.7	1.0	.4	.4	.9	.4			50	50		
78/ 77						.2	.9	.3	1.1	1.0	1.1	.5	.5	.2	.1			55	55		
76/ 75					.2	1.0	.6	2.3	2.4	1.6	1.0	.3	.4					91	91		
74/ 73				.1	1.5	1.7	2.7	2.5	1.3	.5	1.4	.1	.1					111	111		
72/ 71			.2	1.4	5.3	3.1	1.8	1.4	1.1			.1						134	134		
70/ 69		.4	2.4	6.2	5.0	1.8	1.0	.8										163	163	1	
68/ 67		2.4	7.6	4.5	1.6	.2	.3	.3		.1								159	159	25	1
66/ 65		3.1	5.7	1.6	.5	.1	.1			.1								105	105	124	25
64/ 63		2.0	1.1	.3	.1				.1									34	34	241	101
62/ 61	.2	.6																8	8	259	143
60/ 59																				111	164
58/ 57																				62	109
56/ 55																				45	59
54/ 53																				29	67
52/ 51																				8	62
50/ 49																				2	38
48/ 47																				2	31
46/ 45																					36
44/ 43																					13
42/ 41																					21
40/ 39																					9
38/ 37																					9
36/ 35																					6
34/ 33																					9
32/ 31																					8
30/ 29																					8
28/ 27																					7
24/ 23																					1
22/ 21																					1
20/ 19																					1
TOTAL	.2	8.6	17.0	14.2	14.2	8.2	7.4	7.8	6.1	5.4	4.8	1.7	1.9	1.2	1.0			929	929	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3916910	57154	61.5	28.779	929							
Dry Bulb	4707137	65997	71.0	6.483	929			75.3	32.6	4.0		93
Wet Bulb	3529352	57178	61.5	3.310	929			2.6				93
Dew Point	2902965	51367	55.3	8.222	929		2.6	[illegible]				93

USAFETAC FORM 0-24-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81												.1		.1				2	2		
80/ 79										.1	.1	.2	.2					6	6		
78/ 77							.3	.2	.3	.9	.4		.5	.1	.1			27	27		
76/ 75					.3	.5	.1	.4	1.2	.8		.2	.5	.2				90	90		
74/ 73					.3	.5	1.8	2.7	1.4	1.0	.6	.5	.3					86	86		
72/ 71				.6	1.8	2.7	2.7	1.5	.9	.5	.5	.4						109	109		
70/ 69		.2	1.1	5.9	4.6	3.0	2.2	.9	.6	.2	.1	.1						176	176		
68/ 67		2.2	7.2	5.5	2.5	1.2	1.0	.8	.3									191	191	10	
66/ 65	.4	4.8	10.2	2.5	.9	.9	.6	.2										191	191	87	22
64/ 63	.2	3.1	3.5	.8	.2	.4	.1		.2									80	80	213	92
62/ 61	.3	1.3	.4	.2			.1											22	22	278	150
60/ 59																				143	173
58/ 57																				85	110
56/ 55																				46	71
54/ 53																				38	50
52/ 51																				20	62
50/ 49																				7	51
48/ 47																				3	28
46/ 45																					35
44/ 43																					20
42/ 41																					9
40/ 39																					6
38/ 37																					12
36/ 35																					8
34/ 33																					9
32/ 31																					9
30/ 29																					7
26/ 25																					2
24/ 23																					3
20/ 19																					1
TOTAL	1.0	11.6	22.5	15.9	10.6	9.2	8.9	6.7	4.9	3.4	1.8	1.6	1.6	.4	.1			930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4402671	61823	66.5	20.019	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4410888	63951	68.8	3.787	930			63.7	16.1	.5		93
Wet Bulb	3448658	56513	60.8	3.488	930			1.8				93
Dew Point	2912065	51513	55.4	7.952	930		2.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87															.1		.1	2	2		
86/ 85												.2		.1	.1	.3		7	7		
84/ 83										.1	.1	.4	.2	.1	.1			10	10		
82/ 81								.1	.3	.8	.6	.3	.2	.2	.2			26	26		
80/ 79						.2	.3	.5	.6	2.5	.9	.5	.3	.4				59	59		
78/ 77						.4	1.6	.9	1.4	1.2	.2	.2	.4	.1				60	60		
76/ 75					1.0	2.7	1.9	2.0	1.1	.4	.6		.3					94	94		
74/ 73				.5	1.9	3.3	2.2	2.2	.5	.3	.3	.3	.3					111	111		
72/ 71			.2	2.0	5.2	2.3	1.8	1.1	.1	.3		.1						122	122	1	
70/ 69		.1	1.3	5.8	3.4	1.8	1.1	.3	.4		.1							134	134	4	
68/ 67		1.4	4.9	4.3	1.5	1.5	.6	.1										134	134	35	2
66/ 65	.2	3.8	5.6	2.3	.8	.3	.2	.1										123	123	144	22
64/ 63		1.8	1.8	.2	.1	.1	.2											40	40	290	85
62/ 61	.1	.4		.1			.1											7	7	221	163
60/ 59			.1															1	1	110	174
58/ 57																				63	125
56/ 55																				30	71
54/ 53																				19	55
52/ 51																				8	71
50/ 49																				5	42
48/ 47																					30
46/ 45																					14
44/ 43																					17
42/ 41																					15
40/ 39																					7
38/ 37																					8
36/ 35																					6
34/ 33																					7
32/ 31																					5
30/ 29																					3
28/ 27																					5
26/ 25																					2
24/ 23																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 89 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	7.5	14.0	15.3	13.9	12.7	10.1	7.3	4.5	5.6	2.9	2.2	1.8	1.0	.5	.3	.1	930	930	930	930

Element (X)	$\Sigma_i x'$	$\Sigma_i x$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3861066	57174	61.5	19.303	930			75.9	36.9	8.0		93
Dry Bulb	4779363	66501	71.5	8.095	930			9.0				93
Wet Bulb	3588970	57670	62.0	3.250	930							93
Dew Point	2964933	52067	56.0	7.330	930		1.6	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

 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
96/ 95																	.1	1	1			
94/ 93															.1	.3	.2	6	6			
92/ 91													.2	.4		.3	.2	11	11			
90/ 89												.2	1.0	1.1	.3	.5	.2	31	31			
88/ 87									.3	.1	.9	1.8	1.9	1.0	.5	.3	.2	66	66			
86/ 85								.2	.1	1.7	1.8	3.0	1.1	.9	.8		.1	90	90			
84/ 83							.2	.2	2.3	2.5	3.5	2.5	.8	.2	.2			115	115			
82/ 81						.2	.9	3.1	3.9	2.5	2.2	.8	.2	.1				128	128			
80/ 79						.6	3.4	5.8	3.7	1.2	.4	.3	.1					145	145			
78/ 77					.1	2.2	5.8	3.3	1.7	.5		.2						129	129			
76/ 75					.8	5.2	1.2	1.0	.3		.1							79	79			
74/ 73			.1	.2	1.7	2.6	1.1	.2										55	55			
72/ 71			.1	.9	1.4	.6	.1											29	29	10		
70/ 69			.8	1.8	.5		.1											30	30	42		
68/ 67		.2	.4	.2	.1													9	9	188		1
66/ 65		.1	.1															2	2	292		28
64/ 63		.2	.1															3	3	237		76
62/ 61		.1																1	1	95		121
60/ 59																				41		162
58/ 57																				19		127
56/ 55																				6		103
54/ 53																						68
52/ 51																						66
50/ 49																						65
48/ 47																						27
46/ 45																						18
44/ 43																						16
42/ 41																						13
40/ 39																						11
38/ 37																						9
36/ 35																						6
34/ 33																						6
32/ 31																						1
30/ 29																						2

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

USAFETAC FORM 0-26-5 (OL A) 82-44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
JUL — MONTH

PAGE 2
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
27																					1
25																					1
TOTAL	.6	1.6	3.1	4.6	11.4	12.8	13.9	12.3	8.5	8.9	8.8	5.3	3.7	1.9	1.5	1.1		930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	2152541	42379	45.6	15.437	930							
Dry Bulb	6014405	74623	80.2	5.358	930			92.4	85.6	52.7	.7	93
Wet Bulb	3904413	60207	64.7	2.683	930			24.0				93
Dew Point	2926902	51618	55.7	6.699	930		.5	.1				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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97															.1	.1	1.0	11	11		
96/ 95															.5	.4	1.8	26	26		
94/ 93													.2	1.3	1.4	1.1	1.1	47	47		
92/ 91											.1	.1	1.9	2.4	2.5	.9	.8	80	80		
90/ 89										.2	.8	2.0	2.4	2.9	1.6	.6		98	98		
88/ 87										.6	4.1	4.0	2.6	1.6	.5	.1		126	126		
86/ 85									1.0	4.1	3.5	3.4	1.3	.4				128	128		
84/ 83							.2	1.6	4.1	3.2	2.7	.6	.1					117	117		
82/ 81						.1	1.0	3.2	3.4	2.2	.9	.1	.1					102	102		
80/ 79					.1	.4	2.2	3.4	1.2	.2	.1							71	71		
78/ 77					.2	1.1	2.5	1.2	.4	.1	.1							52	52		
76/ 75				.1	.1	1.7	.6	.4		.1								29	29		
74/ 73			.1	.3	.2	.6	.2	.1										15	15		
72/ 71				.5	.4	.2	.1											12	12	8	
70/ 69			.1	.2														3	3	97	
68/ 67		.1	.5															6	6	255	3
66/ 65		.4	.2															6	6	274	19
64/ 63	.1																	1	1	204	59
62/ 61																				70	91
60/ 59																				19	115
58/ 57																				3	136
56/ 55																					117
54/ 53																					92
52/ 51																					72
50/ 49																					62
48/ 47																					46
46/ 45																					46
44/ 43																					22
42/ 41																					20
40/ 39																					10
38/ 37																					14
36/ 35																					5
34/ 33																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	.5	1.0	1.2	1.1	4.2	6.8	10.0	10.1	10.8	12.3	10.3	8.6	8.6	6.7	3.2	4.6		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1535004	35302	38.0	14.487	930							
Dry Bulb	6742039	78995	84.9	5.912	930			92.3	90.2	77.5	8.4	93
Wet Bulb	4012590	61046	65.6	2.428	930			36.0				93
Dew Point	2816981	50829	54.7	6.473	930			.3				93

USAFETAC FORM 0-26-5 (OL A) 78 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.2	2	2		
98/ 97																.2	1.0	11	11		
96/ 95															.4	1.5	1.9	36	36		
94/ 93												.1	.2	1.1	1.6	1.6	1.9	61	61		
92/ 91												.1	1.6	1.4	2.8	1.7	.4	75	75		
90/ 89											1.0	2.5	2.6	1.6	2.2	.2	.1	94	94		
88/ 87										1.1	2.5	4.0	2.6	2.0	.5		.1	119	119		
86/ 85								.1	.8	2.2	3.3	3.8	1.2	.5	.1			111	111		
84/ 83							.3	.5	2.2	1.9	2.6	.9	.5	.1				84	84		
82/ 81							.6	1.8	1.3	1.8	.6	.2	.2					64	64		
80/ 79					.1	.5	2.0	2.9	1.0	.8	.1	.1						70	70		
78/ 77				.1	.1	1.3	2.7	1.6	.3	.1								58	58		
76/ 75				.2	.6	2.3	1.4	.8	.1									50	50		
74/ 73			.2	.4	1.2	1.4	.5	.2										37	37		
72/ 71			.3	.6	.4	.3	.2											18	18	10	
70/ 69		.3	1.4	.6	.3													25	25	72	1
68/ 67			.8	.2														9	9	227	7
66/ 65		.3	.1	.1														5	5	264	25
64/ 63		.1																1	1	238	70
62/ 61																				101	95
60/ 59																				13	84
58/ 57																				5	115
56/ 55																					115
54/ 53																					82
52/ 51																					69
50/ 49																					72
48/ 47																					57
46/ 45																					48
44/ 43																					31
42/ 41																					25
40/ 39																					14
38/ 37																					10
36/ 35																					6
34/ 33																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
72/ 31																						2
TOTAL		.8	2.8	2.4	2.8	5.8	7.8	8.0	5.8	7.8	10.1	11.6	8.9	6.8	7.6	5.3	5.7		930		930	930
																			930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1703368	36400	39.1	17.320	930							
Dry Bulb	6658304	78420	84.3	7.016	930			92.4	87.2	69.9	11.0	93
Wet Bulb	3970195	60721	65.3	2.463	930			30.9				93
Dew Point	2787790	50504	54.3	6.972	930		.2	.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
JUL — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.2		2	2		
94/ 93																.3	.5		8	8		
92/ 91													.1	.4	.9	.3	.9		24	24		
90/ 89												.3	.8	.6	.9	.6	.4		34	34		
88/ 87											.3	1.0	1.4	2.2	.8	.4	.1		57	57		
86/ 85										.6	1.5	2.0	2.0	.8	.6	.1			72	72		
84/ 83									.8	1.8	2.2	2.6	1.3	.3					83	83		
82/ 81								1.0	2.2	3.0	2.6	.9	.4	.1					94	94		
80/ 79						.3	.9	3.3	3.2	1.5	1.2	.3	.1						101	101		
78/ 77					.1	1.3	3.9	2.2	1.3	.4	.2								87	87		
76/ 75				.3	.8	4.4	2.9	.9	.4	.1									91	91		
74/ 73				.8	3.2	1.7	2.3	.2											76	76		
72/ 71			.4	2.3	3.2	1.3	.3												70	70		
70/ 69		.2	2.0	4.0	1.2	.6													75	75	16	
68/ 67		.4	1.9	1.2		.1													34	34	107	4
66/ 65	.1	.4	.9	.1															14	14	274	35
64/ 63	.1	.5	.1																7	7	284	72
62/ 61		.1																	1	1	166	115
60/ 59																					63	135
58/ 57																					15	113
56/ 55																					5	112
54/ 53																						58
52/ 51																						42
50/ 49																						61
48/ 47																						57
46/ 45																						34
44/ 43																						35
42/ 41																						14
40/ 39																						11
38/ 37																						12
36/ 35																						8
34/ 33																						6
32/ 31																						2
30/ 29																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
26/ 25																						3
TOTAL	.2	1.7	5.4	8.6	8.5	9.8	10.2	7.5	7.8	7.5	8.0	7.1	6.1	4.4	3.1	1.8	2.2		930		930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	2542437	44981	48.4	19.872	930							
Dry Bulb	5785469	73085	78.6	6.725	930			90.8	72.9	42.8	1.0	93
Wet Bulb	3800982	59412	63.9	2.436	930			12.3				93
Dew Point	2861168	51132	55.0	7.329	930		.6	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87																.1		1	1		
86/ 85											.1	.2	.1		.2	.5		11	11		
84/ 83											.4	.3	.2	.8	.3	.2		21	21		
82/ 81							.1	.1	.4	.5	1.6	1.3	.2	.6	.4	.1		51	51		
80/ 79							.3	1.0	1.6	1.7	2.6	1.5	.5	.1				87	87		
78/ 77						.4	1.7	1.6	3.2	2.3	.6	.8	.2					101	101		
76/ 75				.2	.4	2.8	2.6	2.9	2.2	.9	1.1	.1						122	122		
74/ 73			.2	.6	1.9	3.0	3.5	1.0	.3		.1							100	100		
72/ 71			.6	2.8	5.5	2.6	1.0		.1									117	117		
70/ 69		.3	3.2	7.1	3.0	1.1	.2											139	139	9	
68/ 67		2.0	4.2	3.0	.5	.4	.1			.1								97	97	44	6
66/ 65	.2	1.8	3.1	1.0	.2	.1												60	60	193	41
64/ 63		1.8	.5															22	22	285	104
62/ 61	.1																	1	1	214	153
60/ 59																				97	139
58/ 57																				58	98
56/ 55																				21	87
54/ 53																				8	60
52/ 51																				1	54
50/ 49																					38
48/ 47																					39
46/ 45																					29
44/ 43																					16
42/ 41																					17
40/ 39																					13
38/ 37																					5
36/ 35																					11
34/ 33																					9
32/ 31																					4
30/ 29																					4
26/ 25																					3
TOTAL	.3	6.0	11.9	14.7	11.6	10.4	9.6	6.6	7.8	5.5	6.6	4.2	1.3	1.5	1.0	1.0			930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	3557742	54258	58.3	28.548	930							
Dry Bulb	5030694	68232	73.4	5.153	930			86.7	49.4	12.8		93
Wet Bulb	3656591	58253	62.6	2.890	930			5.3				93
Dew Point	2960675	51991	55.9	7.635	930		1.1	.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.0	2	2		
98/ 97															.0	.0	.2	22	22		
96/ 95															.1	.2	.5	65	65		
94/ 93												.0	.1	.3	.4	.4	.5	122	122		
92/ 91											.0	.0	.5	.6	.8	.4	.3	190	190		
90/ 89										.0	.2	.6	.8	.8	.6	.3	.1	257	257		
88/ 87									.0	.2	1.0	1.3	1.1	.8	.3	.1	.1	371	371		
86/ 85								.0	.2	1.1	1.3	1.6	.7	.3	.2	.1	.0	419	419		
84/ 83							.1	.3	1.2	1.2	1.4	.9	.4	.2	.1	.0		432	432		
82/ 81						.0	.3	1.2	1.5	1.4	1.1	.5	.2	.1	.1	.0		484	484		
80/ 79					.0	.3	1.2	2.2	1.4	1.2	.8	.4	.2	.2	.1			589	589		
78/ 77				.0	.1	.9	2.4	1.4	1.2	.8	.3	.2	.2	.1	.0			569	569		
76/ 75				.1	.5	2.6	1.4	1.3	1.0	.5	.3	.1	.2	.0				596	596		
74/ 73			.1	.4	1.5	1.9	1.8	1.1	.4	.2	.3	.1	.1					591	591		
72/ 71			.2	1.4	2.9	1.6	1.0	.5	.3	.1	.1	.1						611	611	29	
70/ 69		.2	1.5	4.0	2.3	1.0	.6	.2	.1	.0	.0	.0						745	745	241	1
68/ 67		1.1	3.5	2.4	.8	.4	.3	.1	.0	.0								639	639	891	24
66/ 65	.1	1.9	3.2	.9	.3	.2	.1	.0		.0								506	506	1652	217
64/ 63	.1	1.2	.9	.2	.1	.1	.0		.0									188	188	2012	659
62/ 61	.1	.3	.1	.0			.0											40	40	1404	1031
60/ 59			.0															1	1	597	1146
58/ 57																				310	933
56/ 55																				153	735
54/ 53																				94	532
52/ 51																				37	300
50/ 49																				14	929
48/ 47																				5	315
46/ 45																					260
44/ 43																					170
42/ 41																					134
40/ 39																					81
38/ 37																					79
36/ 35																					86
34/ 33																					99

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					31
30/ 29																					25
28/ 27																					13
26/ 25																					11
24/ 23																					5
22/ 21																					1
20/ 19																					2
TOTAL	.3	4.7	9.5	9.4	8.4	9.0	9.2	8.5	7.4	6.8	6.9	5.9	4.4	3.4	2.7	1.6	1.7		7439		7439
																		7439		7439	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 90 F	Total
Dry Bulb	24671739	388871	52.3	21.202	7439			670.5	671.0	268.2	21.1	744
Wet Bulb	44128296	569802	76.6	8.062	7439			670.5	671.0	268.2	21.1	744
Dew Point	29905748	471082	63.3	3.366	7439			116.1				744
	23135483	411221	55.3	7.366	7439		2.0	2.0				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | AUG 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
80/ 79									.4	.2	.4							10	10		
78/ 77							.2	.2	.6	1.4	.6							29	29		
76/ 75					.3	.6	.5	1.3	1.3	.5	.1	.1						45	45		
74/ 73				.3	3.0	1.9	1.5	1.8	1.3	.6	.2	.2						102	102		
72/ 71			.2	1.3	4.0	2.7	1.9	1.5	.5	.4	.2							119	119		
70/ 69		.4	2.4	6.7	3.7	2.5	1.1	1.1	.6									171	171		
68/ 67		1.5	7.1	6.1	3.0	1.4	.8	.3	.3									191	191	22	2
66/ 65	.4	3.8	8.1	2.2	1.2	.4	.2	.1										152	152	122	21
64/ 63	.2	3.3	3.4	1.4		.2	.3											83	83	257	102
62/ 61		1.2	.8				.2											20	20	246	188
60/ 59	.1	.4					.1											6	6	157	168
58/ 57	.1																	1	1	67	121
56/ 55																				31	88
54/ 53																				18	59
52/ 51																				6	44
50/ 49																				3	35
48/ 47																					33
46/ 45																					20
44/ 43																					22
42/ 41																					10
40/ 39																					10
38/ 37																					1
36/ 35																					2
34/ 33																					1
TOTAL	.9	10.7	22.0	18.0	15.2	9.8	6.9	6.4	5.2	3.2	1.6	.3						929	929	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dew Point	4572462	63160	68.0	17.320	929							
Dry Bulb	4637860	64106	69.0	3.918	929			66.8	18.6	.2		93
Wet Bulb	3536855	57285	61.6	3.014	929			2.2				93
Dew Point	3017464	51004	57.1	5.951	929			.2				93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77								.2	.1									3	3		
76/ 75						.3	.6	.5	1.3	1.0		.1						36	36		
74/ 73					.3	.6	1.3	.2	.3	.2	.1							29	29		
72/ 71			.1	1.5	1.6	1.6	1.9	.8	.4	.1								75	75		
70/ 69			1.2	5.1	2.4	3.1	1.2	.9	.3	.1	.2							134	134		
68/ 67		2.0	5.7	5.6	3.0	1.8	1.2	1.3	.1									193	193	7	
66/ 65	.1	4.4	10.1	4.3	1.7	1.3	.4	.1	.1									210	210	78	18
64/ 63	.4	6.1	7.0	1.5	1.2	.4	.1	.1										157	157	211	80
62/ 61	.1	2.9	2.5	1.0	.2	.1	.2	.1										66	66	259	182
60/ 59		1.8		.2	.1	.1												21	21	189	172
58/ 57		.2			.1	.1												4	4	94	150
56/ 55	.1	.1																2	2	57	99
54/ 53																				20	61
52/ 51																				7	49
50/ 49																				8	34
48/ 47																					29
46/ 45																					16
44/ 43																					19
42/ 41																					10
40/ 39																					4
38/ 37																					4
36/ 35																					1
34/ 33																					2
TOTAL	.8	17.6	26.6	19.1	10.6	9.6	7.0	4.2	2.7	1.4	.3	.1							930		930
																		930		930	

Element (X)	$\Sigma_i x_i'$	$\Sigma_i x_i$	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5132205	67421	72.5	16.222	930							
Dry Bulb	4166819	62157	66.8	3.672	930			47.0	6.8			93
Wet Bulb	3466929	56545	60.8	3.101	930			.7				93
Dew Point	3051419	53019	57.0	5.570	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | AUG 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
86/ 85													.1					1	1		
84/ 83								.1	.1									2	2		
82/ 81								.1	.1	.1	.4		.2					9	9		
80/ 79						.2	.3	.5	.8	.6	.1							24	24		
78/ 77					.1	.1	.8	.9	1.2	.1		.1						30	30		
76/ 75				.1	1.5	2.0	1.1	1.1	1.2	.6								71	71		
74/ 73				.5	3.7	2.0	2.7	.8	.5	.2	.1							98	98		
72/ 71			.5	2.4	4.0	1.6	1.1	.8	.5									101	101		
70/ 69		.1	1.6	7.5	3.2	2.3	.8		.4	.1								149	149	10	
68/ 67		.9	6.3	4.8	1.9	1.3	.6	.2	.1									151	151	38	2
66/ 65	.1	2.7	6.0	2.7	1.6	1.2	.2	.2	.1									138	138	155	23
64/ 63	.3	3.9	4.3	1.2	.4	.2	.1											97	97	259	121
62/ 61	.1	2.0	.5	.6	.2	.2		.1										36	36	222	176
60/ 59		1.2	.8	.1														19	19	121	191
58/ 57		.1	.1															2	2	68	121
56/ 55		.1			.1													2	2	35	93
54/ 53																				14	70
52/ 51																				5	42
50/ 49																				3	30
48/ 47																					23
46/ 45																					13
44/ 43																					11
42/ 41																					5
40/ 39																					3
38/ 37																					5
34/ 33																					1
TOTAL	.5	11.0	20.2	20.0	16.8	11.2	7.6	4.7	5.1	1.8	.6	.1	.3					930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Num.	4654928	64122	68.9	15.865	930							
Dry Bulb	4472901	64341	69.2	4.815	930			63.6	23.5	2.2		93
Wet Bulb	3590953	57711	62.1	3.232	930			4.8				93
Dew Point	3133142	53762	57.8	5.212	930			.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91														.1		.1			2	2		
90/ 89											.1		.1	.4	.2				8	8		
88/ 87									.1	.5	.3	.8	.3	.4	.2				25	25		
86/ 85								.1	.5	.8	1.2	1.5	.9	.4	.1				51	51		
84/ 83							.2	.3	1.3	1.3	3.0	1.1	.8	.4					78	78		
82/ 81						.3	1.0	3.3	3.5	3.0	1.7	.6							126	126		
80/ 79					.2	1.2	3.7	7.0	3.4	.9	.6	.5							163	163		
78/ 77					.8	4.5	8.8	2.9	1.4	.8	.3	.1							182	182		
76/ 75				.1	1.9	7.0	2.9	1.3	.1	.2									126	126		
74/ 73				.5	3.9	4.1	1.0	.1											89	89		
72/ 71			.3	.6	2.0	.8	.4		.1										40	40	11	
70/ 69			.1	1.7	.5	.1													23	23	79	1
68/ 67		.1	.3	.3															7	7	182	4
66/ 65		.4	.2																6	6	325	38
64/ 63		.1																	1	1	208	108
62/ 61	.1	.1																	2	2	86	179
60/ 59		.1																	1	1	30	192
58/ 57																					8	121
56/ 55																					1	81
54/ 53																						72
52/ 51																						37
50/ 49																						28
48/ 47																						20
46/ 45																						27
44/ 43																						14
42/ 41																						3
40/ 39																						4
38/ 35																						1
TOTAL	.1	.9	1.0	3.3	9.4	18.0	18.0	15.1	10.5	7.4	7.3	4.6	2.0	1.8	.5	.1			930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2602758	47540	51.1	13.630	930							
Dry Bulb	5736378	72916	78.4	4.576	930			92.0	85.0	37.4		93
Wet Bulb	3960960	60648	65.2	2.526	930			27.2				93
Dew Point	3142513	53837	57.9	5.283	930			.8				93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
98/ 97																	.2	2	2				
96/ 95															.1	.1	.3	5	5				
94/ 93													.4	.1	.2	.3	.3	13	13				
92/ 91											.4	.5	1.1	.8	1.2	.4	.3	44	44				
90/ 89											1.0	1.7	1.3	1.3	1.5	.4	.1	68	68				
88/ 87									.1	1.0	1.9	3.0	1.4	1.2	.8	.2		89	89				
86/ 85								.6	2.7	2.5	3.2	2.4	1.5	.3	.4			127	127				
84/ 83						.1	.2	3.2	4.9	5.4	3.3	1.4	.9					181	181				
82/ 81						.2	1.5	5.6	4.7	2.2	.6	.5	.1					144	144				
80/ 79						.6	1.9	8.1	1.5	.3	.1	.1						118	118				
78/ 77					.3	1.0	2.9	2.2	.3									62	62				
76/ 75					.2	1.0	.9	.4										23	23	1			
74/ 73				.1	1.1	.3												14	14	1			
72/ 71				.5	.5	.2												12	12	25	1		
70/ 69			.2	.6	.4													12	12	142			
68/ 67		.1	.3	.3	.1													8	8	226	3		
66/ 65		.4	.2															6	6	287	27		
64/ 63		.1																1	1	152	85		
62/ 61		.1																1	1	64	138		
60/ 59																				27	166		
58/ 57																				5	145		
56/ 55																					100		
54/ 53																					63		
52/ 51																					51		
50/ 49																					37		
48/ 47																					33		
46/ 45																					23		
44/ 43																					27		
42/ 41																					11		
40/ 39																					9		
38/ 37																					4		
36/ 35																					4		
34/ 33																					3		

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

FORM AS-64 0-26-3 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.8	.8	1.6	2.7	3.4	7.4	20.1	14.3	11.3	10.6	9.7	6.7	3.7	4.2	1.5	1.3	930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1844645	39407	42.4	13.719	930							
Dry Bulb	6439234	77232	83.0	5.238	930			92.2	89.0	75.0	2.0	93
Wet Bulb	4052768	61362	66.0	2.686	930			39.5	.2			93
Dew Point	3001722	52524	56.5	6.164	930			.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95														.2	.2	.4	.8	15	15		
94/ 93													.6	.8	.2	1.0	.6	30	30		
92/ 91												.2	1.1	1.5	1.4	1.2	.3	53	53		
90/ 89											1.1	.8	1.0	1.2	.6	.5	.1	49	49		
88/ 87								.1	.4	2.0	1.5	1.8	2.3	1.7	1.4	.3		108	108		
86/ 85							.1	.5	1.8	3.2	5.1	2.6	2.0	.5				148	148		
84/ 83							.1	1.3	4.0	3.9	3.0	1.9	.3	.2				137	137		
82/ 81						.2	.5	2.0	3.3	2.6	1.0	.3						93	93		
80/ 79						.6	1.4	4.5	2.2	.4								85	85		
78/ 77						1.6	3.4	1.9	.8	.1								73	73		
76/ 75			.1		.5	2.4	.9	.6	.1									43	43		
74/ 73			.1	.2	1.4	1.7	.2											34	34	4	
72/ 71			.4	.8	.5	.2												18	18	19	
70/ 69		.2	.5	1.3	.2	.1												22	22	112	1
68/ 67			1.0	.4														13	13	204	7
66/ 65		.1	.1	.2	.1													5	5	268	29
64/ 63		.2	.1															3	3	206	69
62/ 61		.1																1	1	88	130
60/ 59																				26	132
58/ 57																				3	144
56/ 55																					94
54/ 53																					80
52/ 51																					56
50/ 49																					51
48/ 47																					44
46/ 45																					33
44/ 43																					18
42/ 41																					19
40/ 39																					16
38/ 37																					2
36/ 35																					3
32/ 31																					1
30/ 29																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.6	2.4	2.9	2.8	6.9	6.7	11.1	12.6	12.3	11.6	7.6	7.3	6.1	3.9	3.4	1.8	930	930	930	930

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1897887	39365	42.3	15.791	930							
Dry Bulb	6418085	77041	82.8	6.227	930			92.1	86.8	67.4	4.5	93
Wet Bulb	4002989	60965	65.6	2.646	930			33.9	.4			93
Dew Point	2932933	51883	55.8	6.436	930		.2	.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93																.1	.1		2	2		
92/ 91												.1		.1		.2			4	4		
90/ 89													.2	.3	.5	.1	.1		12	12		
88/ 87									.1		.3	.5	.6	1.2	.5				31	31		
86/ 85								.2	.3	.5	.4	1.2	1.5	.5	.3	.1			48	48		
84/ 83							.1	.3	.9	.5	1.0	.9	.4	.4	.1				43	43		
82/ 81							.6	.9	1.7	2.0	2.0	1.2	.3						82	82		
80/ 79						.5	1.5	3.2	1.8	1.8	1.2	.1	.1						96	96		
78/ 77				.1	.3	1.8	3.8	2.6	2.2	1.3	.3	.3		.1					119	119		
76/ 75					1.4	5.5	3.3	2.5	.8	.8									132	132		
74/ 73				1.0	3.7	5.4	2.0	.3	.1	.2									118	118		
72/ 71			.5	1.6	3.4	1.0	1.2	.2	.2										76	76	5	
70/ 69		.4	2.6	3.2	1.1	.6	.2	.1											77	77	35	
68/ 67		.4	3.3	1.8	.4	.1													57	57	119	2
66/ 65		.5	1.0	.2	.1														17	17	255	42
64/ 63	.1	.5	.8																13	13	241	116
62/ 61	.1	.1																	2	2	173	139
60/ 59		.1																	1	1	72	167
58/ 57																					23	104
56/ 55																					6	77
54/ 53																					1	69
52/ 51																						48
50/ 49																						48
48/ 47																						33
46/ 45																						32
44/ 43																						20
42/ 41																						13
40/ 39																						7
38/ 37																						7
36/ 35																						2
34/ 33																						1
32/ 31																						2
30/ 29																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17	18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	2.2	8.2	8.0	10.4	14.9	12.8	10.3	8.1	7.2	5.3	4.3	3.2	2.7	1.5	.5	.2		930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3015854	50166	53.9	18.261	930			89.7	68.7	27.0	.2	93
Dry Bulb	5445181	70949	76.3	5.918	930			15.9				93
Wet Bulb	3809417	59465	63.9	2.779	930		.3	.2				93
Dew Point	3026662	52714	56.7	8.458	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85													.1					1	1		
84/ 83												.1	.1					2	2		
82/ 81									.2	.2	.9	.4	.1	.1				18	18		
80/ 79						.1	.1	.2	.3	.9	1.3	.5	.1					33	33		
78/ 77					.1	1.0	1.0	.8	2.0	1.3	.4	.2	.1					64	64		
76/ 75					1.2	3.8	1.7	2.5	2.3	.8	.6	.8	.1					127	127		
74/ 73				.4	2.9	3.3	3.0	1.6	.6	1.1	.4							125	125		
72/ 71			.1	2.5	6.0	4.1	1.5	1.0	.4	.2	.1							148	148		
70/ 69		.5	3.8	6.8	2.7	2.9	.3	.5	.3									166	166	6	
68/ 67		1.3	5.4	4.1	.4	1.3	.4	.2										122	122	52	3
66/ 65	.2	1.3	4.4	1.2	.2	.1												69	69	175	35
64/ 63		1.8	2.0	.3		.2	.1											42	42	268	111
62/ 61		.9	.3		.1		.1											13	13	221	179
60/ 59																				112	154
58/ 57																				50	106
56/ 55																				29	83
54/ 53																				15	63
52/ 51																				2	35
50/ 49																					47
48/ 47																					39
46/ 45																					21
44/ 43																					16
42/ 41																					17
40/ 39																					8
38/ 37																					5
36/ 35																					4
34/ 33																					4
TOTAL	.2	5.8	16.0	15.3	13.7	16.8	8.3	6.8	6.2	4.4	3.8	2.0	.6	.1					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3952135	58323	62.7	17.806	930							
Dry Bulb	4765166	66442	71.4	4.444	930			80.6	37.0	4.2		93
Wet Bulb	3631795	58047	62.4	3.065	930			5.8				93
Dew Point	3045949	52689	56.9	6.409	930			.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97																	.0	2	2		
96/ 95														.0	.0	.1	.1	20	20		
94/ 93													.1	.1	.1	.2	.1	45	45		
92/ 91											.1	.1	.3	.3	.3	.2	.1	103	103		
90/ 89											.3	.3	.3	.4	.4	.1	.0	137	137		
88/ 87								.0	.1	.4	.5	.8	.6	.6	.4	.1		253	253		
86/ 85							.0	.2	.7	.9	1.2	1.0	.8	.2	.1	.0		376	376		
84/ 83						.0	.1	.7	1.4	1.4	1.3	.7	.3	.1	.0			443	443		
82/ 81						.1	.5	1.5	1.7	1.3	.8	.4	.1	.0				472	472		
80/ 79					.0	.4	1.1	2.9	1.3	.6	.5	.2	.0					529	529		
78/ 77				.0	.2	1.3	2.6	1.5	1.1	.6	.2	.1	.0	.0				562	562		
76/ 75			.0	.0	.9	2.8	1.5	1.3	.9	.5	.1	.1	.0					603	603	1	
74/ 73			.0	.4	2.5	2.4	1.5	.6	.4	.3	.1	.0						609	609	5	
72/ 71			.3	1.4	2.8	1.5	1.0	.5	.3	.1	.0							589	589	60	1
70/ 69		.2	1.5	4.1	1.8	1.5	.4	.3	.2	.0	.0							754	754	384	2
68/ 67		.8	3.7	2.9	1.1	.7	.4	.3	.1									742	742	850	23
66/ 65	.1	1.7	3.8	1.3	.6	.4	.1	.1	.0									603	603	1665	233
64/ 63	.1	2.0	2.2	.6	.2	.1	.1	.0										397	397	1802	792
62/ 61	.1	.9	.5	.2	.1	.0	.1	.0										141	141	1359	1311
60/ 59	.0	.5	.1	.0	.0	.0	.0											48	48	734	1342
58/ 57	.0	.0	.0		.0	.0												7	7	318	1012
56/ 55	.0	.0			.0													4	4	159	715
54/ 53																				68	537
52/ 51																				20	362
50/ 49																				14	310
48/ 47																					254
46/ 45																					185
44/ 43																					147
42/ 41																					88
40/ 39																					61
38/ 37																					28
36/ 35																					17
34/ 33																					14
32/ 31																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | AUG MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
28 / 29																						2
TOTAL	.3	6.2	12.1	11.0	10.2	11.3	9.3	9.8	8.1	6.1	5.1	3.6	2.5	1.8	1.3	.7	.4		7439		7439	7439
																		7439		7439		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Ref. Num.	27672674	429804	57.7	19.659	7439							
Dry Bulb	41881624	555184	74.6	7.756	7439			624.0	415.5	213.4	6.7	744
Wet Bulb	30032666	471976	63.4	3.432	7439			138.0	.6			744
Dew Point	24391606	423636	56.9	3.987	7439		.1	2.0				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
80/ 79											.1							1	1		
78/ 77							.1			.2								3	3		
76/ 75						.1		.1	.4	.1								7	7		
74/ 73						.3	.6	.7	.1	.1		.1	.1					18	18		
72/ 71					1.0	1.3	1.7	1.4	.3	.4								56	56		
70/ 69			.1	.4	2.1	4.6	2.4	1.4	1.6	.7	.3	.1						124	124		
68/ 67			2.0	2.8	3.0	1.8	2.3	1.3	.4	.4	.3							130	130		
66/ 65		.7	4.2	2.4	2.8	2.8	1.3	1.7	.7	.1								150	150	6	
64/ 63	.2	4.3	3.3	1.8	2.1	2.2	2.2	.8	.6	.2								160	160	71	19
62/ 61	.2	2.8	2.8	1.3	2.1	1.0	.7	1.0	.1	.1								109	109	152	55
60/ 59		3.0	.8	1.7	1.3	.8	.7	.4	.4	.1								83	83	170	93
58/ 57		.6	.1	.1	.1	.4	.4	.4										20	20	131	90
56/ 55	.1	.6		.1		.4	.2											13	13	104	123
54/ 53		.3	.3				.1	.3										10	10	95	64
52/ 51		.1	.2	.2	.1	.1	.1											8	8	68	74
50/ 49			.4															4	4	40	72
48/ 47							.3											3	3	22	84
46/ 45																				22	37
44/ 43																				9	38
42/ 41																				4	34
40/ 39																				2	28
38/ 37																				2	16
36/ 35																				1	20
34/ 33																					11
32/ 31																					13
30/ 29																					10
28/ 27																					9
26/ 25																					2
24/ 23																					3
22/ 21																					3
20/ 19																					1
TOTAL	.6	12.3	14.3	10.9	14.7	15.9	13.2	9.7	4.7	2.6	.8	.2	.1					899	899		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 95 F	Total
Rel. Hum.	3837899	56313	62.6	18.594	899							
Dry Bulb	3808717	58367	64.9	4.633	899			33.9	2.9			90
Wet Bulb	2922683	51065	56.8	4.960	899							90
Dew Point	2378295	45593	50.7	8.575	899		4.1					90

USAFETAC FORM 0-36-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75										.1								1	1		
74/ 73							.1		.1									2	2		
72/ 71					.1	.1		.4	.1	.2		.1						10	10		
70/ 69				.3	.9	2.3	1.4	.4	.4	.1	.1	.1						56	56		
68/ 67			1.0	2.9	3.4	1.6	1.9	.4	.1	.2								104	104		
66/ 65		1.2	2.8	3.0	3.7	2.0	.8	1.3	.3	.3								139	139	2	
64/ 63	.6	1.7	4.6	1.9	3.1	3.1	1.9	.7	.4									161	161	43	18
62/ 61	.3	4.3	4.6	3.3	2.3	.9	.9	.6	.2									157	157	103	36
60/ 59	.2	3.2	2.7	2.2	2.2	1.8	1.2	.1	.1									124	124	162	81
58/ 57		2.2	.7	1.9	.9	.9	.6	.7	.1									71	71	154	101
56/ 55		1.0	.3	.6	.1	.6	.4	.1										28	28	126	124
54/ 53		.4	.2		.3	.8	.2	.1										19	19	96	88
52/ 51		.6	.2		.3	.1	.1											12	12	77	77
50/ 49		.1	.1	.3		.2	.2											9	9	53	73
48/ 47			.1			.2	.1											4	4	25	75
46/ 45		.1			.2													3	3	24	52
44/ 43																				22	25
42/ 41																				2	31
40/ 39																				6	31
38/ 37																				4	20
36/ 35																				1	19
34/ 33																					11
32/ 31																					10
30/ 29																					10
28/ 27																					9
26/ 25																					4
24/ 23																					3
22/ 21																					2
TOTAL	1.1	14.9	17.2	16.4	17.7	14.6	9.9	4.9	2.0	1.0	.1	.2						900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4327928	60406	67.1	17.446	900							
Dry Bulb	3538756	56264	62.5	4.522	900			17.3	.3			90
Wet Bulb	2819561	50163	55.7	5.128	900							90
Dew Point	2364837	48527	50.6	8.293	900		3.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79										.1	.1							2	2		
78/ 77								.1	.1	.1			.1					4	4		
76/ 75						.2	.7	.7	.6	.3	.1							23	23		
74/ 73					.2	.3	1.0	.9	.4	.4	.1							31	31		
72/ 71				.2	1.0	1.4	1.4	.9	.6	.6	.2	.2						59	59		
70/ 69			.1	1.3	2.4	2.9	1.0	.7	.4	.4	.1							85	85		
68/ 67		.1	1.3	1.8	2.9	2.7	2.4	.6	.3	.1	.1							111	111		
66/ 65	.1	1.2	3.3	2.8	2.2	1.9	.8	.9	.6	.2								126	126	11	2
64/ 63	.4	2.0	5.0	3.0	3.1	.9	1.2	.8	.1									149	149	82	20
62/ 61		2.6	2.8	1.4	2.3	1.0	1.0	.2	.1									103	103	137	41
60/ 59	.2	2.9	1.8	2.2	.7	1.0	.7	.4										89	89	172	87
58/ 57		1.7	.8	1.9	.2	.7	.4	.1	.3									55	55	141	113
56/ 55		.8	.8	.4	.3	.3	.3	.1										28	28	112	124
54/ 53		.3	.3			.3	.1	.1										11	11	77	89
52/ 51		.3	.1	.2	.1	.2												9	9	69	86
50/ 49				.3	.1	.2	.3											9	9	37	78
48/ 47			.1			.2												3	3	20	66
46/ 45		.1																1	1	17	37
44/ 43		.1				.1												2	2	10	29
42/ 41																				6	33
40/ 39																				5	22
38/ 37																				3	20
36/ 35																				1	11
34/ 33																					12
32/ 31																					12
30/ 29																					5
28/ 27																					4
26/ 25																					1
24/ 23																					6
22/ 21																					2
TOTAL	.8	12.1	16.4	15.7	15.7	14.4	11.4	6.4	3.6	2.3	.8	.2	.1					900	900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	4089311	58541	65.0	17.695	900							
Dry Bulb	3756712	57934	64.4	5.524	900			31.5	6.0			90
Wet Bulb	2930642	51152	56.8	5.101	900							90
Dew Point	2432904	46238	51.4	7.991	900		3.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.2	.1	.1				4	4		
86/ 85											.3	.4	.3	.2	.1	.1		14	14		
84/ 83									.2	.9	.8	1.1	.4	.2				33	33		
82/ 81								.4	1.7	1.9	1.6	.9	.4	.1	.1			64	64		
80/ 79						.1	.9	2.1	3.4	2.1	1.9	.9	.4	.1				108	108		
78/ 77						.2	2.7	3.3	3.2	2.9	1.7	1.2	.4	.1				142	142		
76/ 75					.3	2.1	2.4	3.9	2.8	1.3	1.3	.8	.2					137	137		
74/ 73					1.8	4.6	2.8	2.1	1.9	.9	1.2	.3						140	140		
72/ 71				.4	1.8	1.8	1.9	1.3	.9	.7	.2	.1						82	82		
70/ 69			.1	2.1	1.6	1.3	1.0	.8	.3	.1	.1	.1						68	68	3	
68/ 67		.1	.6	1.4	.9	.1	.9	.3	.1		.2	.1						43	43	32	
66/ 65		.3	.4	.3	.2	.4	.2	.1	.1	.1	.2							23	23	130	1
64/ 63	.1	.2	.4	.2	.1	.2	.1		.1	.2								16	16	225	22
62/ 61		.6	.1	.1					.3	.2								12	12	168	61
60/ 59		.3	.1		.1			.1										6	6	131	95
58/ 57		.1							.1									2	2	83	121
56/ 55		.2		.1	.1													4	4	61	112
54/ 53																				34	86
52/ 51				.2														2	2	10	82
50/ 49																				3	69
48/ 47																				6	56
46/ 45																				11	48
44/ 43																				2	37
42/ 41																				1	24
40/ 39																					22
38/ 37																					21
36/ 35																					13
34/ 33																					4
32/ 31																					10
30/ 29																					4
28/ 27																					4
26/ 25																					2
24/ 23																					3
22/ 21																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	1.9	1.8	5.0	6.9	10.9	12.9	14.6	15.2	11.3	9.6	6.2	2.4	.9	.2	.1		900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	2214578	42364	47.1	15.660	900							
Dry Bulb	5061939	67315	74.8	5.496	900			83.5	64.2	16.4		90
Wet Bulb	3362080	54874	61.0	4.265	900			3.5				90
Dew Point	2478326	46694	51.9	7.874	900		2.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93														.1				1	1		
92/ 91													.1	.1	.4	.2		8	8		
90/ 89											.1	.1	1.1	1.0	.2	.3		26	26		
88/ 87										.1	.8	1.1	1.4	1.4	.9	.1		53	53		
86/ 85										.4	2.1	2.0	1.9	1.2	.3			72	72		
84/ 83								.3	.3	2.2	5.0	3.8	1.8	1.1	.7	.1		138	138		
82/ 81								1.0	3.0	3.7	3.1	2.7	1.4	1.0	.3			146	146		
80/ 79						.1	.7	3.4	3.4	2.4	2.7	.8	1.2	.7				139	139		
78/ 77						.4	3.0	2.4	2.4	1.4	1.3	.6	.2	.2				109	109		
76/ 75					.3	1.8	1.1	1.3	1.1	.9	1.0	.2	.1					71	71		
74/ 73					.8	1.8	1.2	.8	.2	.3	.1							47	47		
72/ 71			.1	.2	.9	.6	.4	.6		.2			.4					31	31		
70/ 69			.2	.4	.1	.3		.3			.1	.2	.4					20	20	7	
68/ 67		.2	.3	.3	.2		.1				.1	.1						13	13	76	
66/ 65		.2	.4	.1		.3	.1			.1								12	12	183	3
64/ 63		.1	.1	.1	.1					.1								5	5	219	20
62/ 61		.2		.1			.1											4	4	164	42
60/ 59		.1				.1												2	2	111	83
58/ 57			.1		.1													2	2	68	89
56/ 55	.1																	1	1	40	101
54/ 53																				12	90
52/ 51																				2	84
50/ 49																				6	82
48/ 47																				11	73
46/ 45																				1	73
44/ 43																					36
42/ 41																					30
40/ 39																					24
38/ 37																					22
36/ 35																					10
34/ 33																					11
32/ 31																					7
30/ 29																					6
28/ 27																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					3
22/ 21																					6
20/ 19																					1
18/ 17																					1
TOTAL	.1	.9	1.3	1.3	2.6	5.4	6.8	10.2	10.6	12.0	16.4	11.6	10.2	6.9	2.9	.8		900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1550855	34901	38.8	14.819	900							
Dry Bulb	5760401	71821	79.8	5.680	900			87.4	81.0	52.4	.1	90
Wet Bulb	3491284	55946	62.2	3.883	900			8.3				90
Dew Point	2381301	45727	50.8	8.033	900		2.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93															.1				1	1		
92/ 91													.2	.2	.9	.1			13	13		
90/ 89													1.0	.7	.7	.1			22	22		
88/ 87											.8	1.2	1.1	2.3	1.4	.2			64	64		
86/ 85										.6	2.3	2.4	1.8	1.4	.7	.6			88	88		
84/ 83								.1	.4	1.1	3.9	3.3	3.7	1.8	1.3	.4			145	145		
82/ 81							.1	.9	1.7	3.9	4.1	2.9	1.7	1.1	.6	.2			154	154		
80/ 79							.1	1.9	2.3	2.4	2.2	1.6	.6	.1	.1				102	102		
78/ 77					.1	.3	1.4	2.4	1.4	1.6	1.1	.3	.1						80	80		
76/ 75					.3	1.7	1.8	.7	1.0	1.0	.2	.4		.1					65	65		
74/ 73					1.2	1.4	1.1	.6	.4	.4	.2		.2	.1					52	52		
72/ 71				.9	.7	.4	.1	.2	.1	.1			.4	.1					28	28		
70/ 69			.6	1.1	.6	.6	.2	.1	.1			.1	.1						31	31	7	
68/ 67		.3	.4	.7	.1	.3							.1						18	18	44	
66/ 65		.6	1.1	.1	.1														17	17	172	7
64/ 63		.3	.6	.2			.3		.1										14	14	207	27
62/ 61		.1	.2	.1															4	4	192	47
60/ 59							.1												1	1	135	65
58/ 57							.1												1	1	69	72
56/ 55																					46	83
54/ 53																					8	96
52/ 51																					5	73
50/ 49																					4	79
48/ 47																					9	67
46/ 45																					1	76
44/ 43																					1	59
42/ 41																						46
40/ 39																						23
38/ 37																						19
36/ 35																						13
34/ 33																						11
32/ 31																						9
30/ 29																						10
28/ 27																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																					6
24/ 23																					2
22/ 21																					4
20/ 19																					2
18/ 17																					1
16/ 15																					1
12/ 11																					1
TOTAL		1.3	2.9	3.1	3.1	4.8	5.4	6.9	7.7	11.1	14.9	12.3	11.0	8.0	5.8	1.7			900		900
																		900		900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1614201	34749	38.6	17.412	900							
Dry Bulb	5761082	71794	79.8	6.149	900			86.3	78.6	54.2	.1	90
Wet Bulb	3454683	55659	61.8	3.736	900			5.1				90
Dew Point	2320103	45033	50.0	8.620	900		3.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722733 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89														.1				1	1		
88/ 87												.1	.1					2	2		
86/ 85													.2	.1				3	3		
84/ 83										.2	.4	.6	.1	.1				13	13		
82/ 81									.1	1.2	1.0	1.0	.4	.1	.1			36	36		
80/ 79							.2	.9	1.7	1.9	1.3	1.0	.4	.6				72	72		
78/ 77							.4	2.1	1.8	2.0	1.3	.7	.4	.1				80	80		
76/ 75					.2	1.4	1.8	2.1	2.7	1.3	1.7	.4	.2					107	107		
74/ 73				.1	1.2	2.0	4.0	3.1	1.7	1.0	1.4	.1						132	132		
72/ 71				.2	2.6	2.4	1.2	2.3	1.7	1.2	.7	.2						113	113		
70/ 69			.3	2.4	1.8	1.4	1.8	2.3	1.0	.8	.1	.2						110	110		
68/ 67		.6	2.9	1.6	.8	.8	1.2	.7	.9	.9	.1	.1	.1					95	95	8	
66/ 65		.6	2.1	.4	.4	.8	.8	.3	.1	.3	.1							54	54	73	5
64/ 63	.1	1.4	1.0	.6	.2	.3	.1	.1	.1		.1							37	37	186	32
62/ 61		.8	.7	.4	.2	.1	.1			.2	.1							24	24	176	61
60/ 59		.7	.1		.1	.2			.1	.2								13	13	136	82
58/ 57										.1								1	1	117	81
56/ 55			.1		.1	.1												3	3	85	91
54/ 53				.1				.1										2	2	55	67
52/ 51				.1	.1													2	2	26	83
50/ 49																				18	85
48/ 47																				5	67
46/ 45																				6	55
44/ 43																				5	40
42/ 41																				2	31
40/ 39																				2	33
38/ 37																					27
36/ 35																					15
34/ 33																					15
32/ 31																					9
30/ 29																					4
28/ 27																					3
26/ 25																					6
24/ 23																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					3
18/ 17																					1
16/ 15																					2
14/ 13																					1
TOTAL	.1	4.0	7.2	6.0	7.8	9.7	11.7	14.1	11.8	11.4	8.4	4.4	2.1	1.1	.1			900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2572676	45026	50.0	18.869	900							
Dry Bulb	4713377	64929	72.1	5.697	900			76.4	44.6	8.5		90
Wet Bulb	3207849	53577	59.5	4.525	900			.8				90
Dew Point	2381352	45620	50.7	8.756	900		3.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.2		.1	.1							4	4		
78/ 77							.1	.4	.4	.7	.1	.1		.1				18	18		
76/ 75							.9	1.3	.9	.3								31	31		
74/ 73						.2	1.1	1.8	2.8	.4	1.3	.1						70	70		
72/ 71					.9	1.0	2.8	2.2	2.4	2.1	.8	.3	.2					115	115		
70/ 69				.2	1.4	3.1	2.7	3.3	2.7	1.6	1.3	.2	.2					151	151		
68/ 67			1.4	2.7	2.8	1.7	2.4	1.3	.7	.9	.2	.1						128	128	5	
66/ 65		2.7	3.4	1.2	1.9	2.8	1.9	1.8	.8	.4								152	152	17	3
64/ 63		2.6	1.8	1.2	.8	2.2	1.6	.7	.4	.2								103	103	114	24
62/ 61	.1	2.2	1.4	.8	.7	.9	.1	.4	.6									65	65	172	56
60/ 59		.6	.7	.3	.1	.3	.4	.2	.2									26	26	150	82
58/ 57		.6	.3	.2		.1	.1	.1	.1									14	14	118	95
56/ 55			.2			.2		.2	.2									8	8	113	103
54/ 53		.2		.1				.3										6	6	79	63
52/ 51		.1	.1	.4				.3										9	9	53	78
50/ 49																				32	75
48/ 47																				22	75
46/ 45																				12	54
44/ 43																				2	44
42/ 41																				5	29
40/ 39																				3	31
38/ 37																				3	20
36/ 35																					20
34/ 33																					8
32/ 31																					11
30/ 29																					8
28/ 27																					7
26/ 25																					6
24/ 23																					2
20/ 19																					3
18/ 17																					2
16/ 15																					1
TOTAL	.1	8.9	9.7	9.3	10.6	14.8	14.9	15.3	8.4	6.1	1.1	.7		.1				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3297668	51844	57.6	18.606	900							
Dry Bulb	4106014	60630	67.4	4.899	900			51.7	12.3	.2		90
Wet Bulb	3015572	51908	57.7	4.919	900			.5				90
Dew Point	2370463	45511	50.6	8.765	900		4.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL O.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 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														.0	.0			2	2		
92/ 91													.0	.0	.2	.0		21	21		
90/ 89											.0	.0	.3	.2	.1	.1		49	49		
88/ 87										.0	.2	.3	.3	.5	.3	.0		123	123		
86/ 85										.1	.6	.6	.5	.4	.1	.1		177	177		
84/ 83								.1	.1	.6	1.3	1.1	.8	.4	.3	.1		329	329		
82/ 81							.0	.3	.8	1.3	1.2	.9	.5	.3	.1	.0		400	400		
80/ 79						.0	.2	1.1	1.4	1.1	1.1	.5	.3	.2	.0			428	428		
78/ 77					.0	.1	1.0	1.4	1.2	1.1	.7	.4	.2	.1				436	436		
76/ 75					.2	.9	1.1	1.3	1.2	.7	.5	.2	.1	.0				442	442		
74/ 73				.0	.7	1.4	1.6	1.4	.7	.6	.4	.1	.0	.0				492	492		
72/ 71			.0	.4	1.1	1.4	1.1	1.2	.7	.5	.2	.1	.1	.0				494	494		
70/ 69			.2	1.2	1.6	2.0	1.4	1.1	.7	.4	.1	.1	.1					645	645	17	
68/ 67		.2	1.3	1.8	1.8	1.1	1.4	.6	.3	.3	.1	.1	.0					642	642	165	
66/ 65	.0	.9	2.2	1.3	1.4	1.4	.7	.8	.3	.2	.0							673	673	594	21
64/ 63	.2	1.6	2.1	1.1	1.2	1.1	.9	.4	.2	.1	.0							645	645	1147	182
62/ 61	.1	1.7	1.6	1.0	1.0	.5	.4	.3	.2	.1	.0							478	478	1264	399
60/ 59	.1	1.3	.8	.8	.6	.5	.4	.2	.1	.0								344	344	1167	668
58/ 57		.6	.3	.5	.2	.3	.2	.2	.1	.0								166	166	881	762
56/ 55	.0	.3	.2	.2	.1	.2	.1	.1	.0									85	85	687	861
54/ 53		.2	.1	.0	.0	.1	.1	.1										48	48	456	643
52/ 51		.1	.1	.2	.1	.1	.0	.0										42	42	310	637
50/ 49		.0	.1	.1	.0	.1	.1											22	22	193	613
48/ 47			.0			.1	.1											10	10	120	563
46/ 45		.0			.0													4	4	94	432
44/ 43		.0				.0												2	2	51	308
42/ 41																				20	258
40/ 39																				18	214
38/ 37																				12	165
36/ 35																				3	121
34/ 33																					83
32/ 31																					81
30/ 29																					57
28/ 27																					40

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	73 F	≥ 80 F	≥ 92 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

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					30
24/ 23																					20
22/ 21																					23
20/ 19																					7
18/ 17																					5
16/ 15																					4
14/ 13																					1
12/ 11																					1
TOTAL	.4	7.0	8.9	8.5	9.9	11.3	10.8	10.3	8.0	7.2	6.5	4.5	3.3	2.1	1.1	.3		7199	7199	7199	7199

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	23505116	384144	53.4	20.439	7199							
Dry Bulb	36503998	509054	70.7	8.400	7199			468.1	289.9	131.7	.2	720
Wet Bulb	25204354	424344	58.9	5.157	7199			18.2				720
Dew Point	19107581	365943	50.8	8.383	7199		26.9					720

FORM 30 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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73											.1							1	1		
72/ 71									.1			.1						2	2		
70/ 69							.2	.3	.2	.1	.2	.2						12	12		
68/ 67					.1	.5	.6	.9	1.4	.8	.2	1.1						52	52		
66/ 65					.4	.9	.8	1.4	.8	.1	1.0	.1						50	50		
64/ 63			.1	.2	.5	.8	2.6	1.0	1.6	1.3	.6							81	81		
62/ 61		.3	.8	.4	1.2	1.1	1.4	2.0	2.0	1.1	.1							97	97		
60/ 59		.6	1.0	1.2	1.1	1.8	1.6	2.8	3.2	.9								132	132	8	1
58/ 57		.2	.1	1.2	1.4	2.5	1.0	1.7	2.3	.2								98	98	27	7
56/ 55			.2	1.5	1.6	2.2	2.0	2.6	1.6									109	109	43	12
54/ 53		.8	.5	1.6	2.2	1.9	1.4	1.9	.1									97	97	50	11
52/ 51		.5	.4	1.5	.9	2.2	1.8	.8										75	75	90	24
50/ 49		.3	.4	.9	.5	.5	1.0	.3	.1									38	38	108	32
48/ 47			.4	.5	1.0	.6	.8	.1										32	32	130	36
46/ 45		.1	.1		.2	1.2	.2	.1										18	18	130	39
44/ 43				.3	.3	.6	.3											15	15	114	62
42/ 41		.3	.2	.1	.1	.2												9	9	93	81
40/ 39		.1	.2	.1	.1	.1												6	6	65	57
38/ 37					.1													1	1	27	59
36/ 35				.1		.1												2	2	23	67
34/ 33	.2	.1																3	3	13	55
32/ 31																				5	62
30/ 29																				3	53
28/ 27																				1	52
26/ 25																					59
24/ 23																					52
22/ 21																					47
20/ 19																					30
18/ 17																					15
16/ 15																					7
14/ 13																					3
12/ 11																					3
10/ 9																					3
8/ 7																					1

Element (X)	$\Sigma_{\bar{x}}^2$	Σ_x	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 88 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

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	3.4	4.5	9.7	11.7	17.2	15.7	15.9	13.4	4.4	2.3	1.5							930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2268501	42905	46.1	17.641	930							
Dry Bulb	3086114	53238	57.2	6.437	930			6.7	.1			93
Wet Bulb	2029579	43123	46.4	5.684	930		.9					93
Dew Point	1228290	32514	35.0	9.928	930		38.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1	.1										2	2		
68/ 67						.1	.2	.1	.1		.1	.1						7	7		
66/ 65					.4	.5	.5	.1	.5	.2	.3	.4						29	29		
64/ 63					1.1	1.0	.9	.6	.8	.4	.8							51	51		
62/ 61		.3	.3	.3	1.0	1.2	2.0	1.4	1.3	.6	.3							82	82		
60/ 59		.4	.9	1.3	.8	1.0	2.2	2.3	1.3	1.3								105	105	6	1
58/ 57		.8	.8	1.4	.9	2.6	2.4	1.9	1.6									114	114	12	6
56/ 55		.2	.9	1.7	1.9	1.7	2.2	1.9	.2									100	100	47	10
54/ 53		.5	1.2	1.8	1.5	1.9	1.8	2.2	.4									106	106	38	15
52/ 51		1.0	.5	1.5	2.3	1.5	2.6	1.6										102	102	67	18
50/ 49		.2	1.2	2.6	1.9	1.5	1.6	.8										91	91	97	36
48/ 47		.4	1.0	.9	1.1	2.0	.5											55	55	104	47
46/ 45			.3	.4	.2	.6	.6											21	21	141	35
44/ 43		.5	.3	.2	.5	.5	.2											22	22	128	44
42/ 41	.1	.1	.2	.2	.9	.3	.1											18	18	100	73
40/ 39		.2		.2	.4	.8	.2											17	17	75	68
38/ 37		.1		.1		.1												3	3	52	79
36/ 35		.1	.1															2	2	19	62
34/ 33	.1	.2																3	3	24	55
32/ 31																				13	66
30/ 29																				5	48
28/ 27																				2	50
26/ 25																					54
24/ 23																					46
22/ 21																					39
20/ 19																					30
18/ 17																					29
16/ 15																					7
14/ 13																					4
12/ 11																					4
10/ 9																					2
8/ 7																					2
TOTAL	.2	5.2	7.6	12.7	14.8	17.4	18.2	13.0	6.2	2.6	1.5	.5						930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2662765	46783	50.3	18.249	930							
Dry Bulb	2812537	50809	54.6	6.283	930			.9				93
Wet Bulb	1928017	41993	45.2	5.858	930		2.0					93
Dew Point	1225013	32441	34.9	10.026	930		38.1					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (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
74/ 73										.1			.2	.1				4	4		
72/ 71								.1	.3				.2					6	6		
70/ 69						.1	.2	.3	.5	.5	.3	.1						20	20		
68/ 67				.1		.3	.3	.6	.6	.6	.2							27	27		
66/ 65			.1	.1	.3	.9	.5	1.1	.3	.5	.6	.2						44	44		
64/ 63				.2	1.1	.8	1.2	1.2	.9	1.1	.6							65	65		
62/ 61		.2	.4	1.1	.9	1.2	1.6	1.1	1.1	1.0	.3							82	82	3	1
60/ 59		.6	.5	1.1	1.5	2.0	2.7	1.7	1.4	1.1								118	118	6	1
58/ 57		.4	.9	1.4	.9	1.2	2.3	1.8	.9	.2								92	92	24	7
56/ 55	.1	.6	.5	1.0	1.7	2.2	1.7	1.7	.3	.1								93	93	54	10
54/ 53	.1	.5	.3	1.3	3.0	.8	1.7	1.6	.2	.1								90	90	57	17
52/ 51	.2	1.0	.5	1.2	2.0	1.9	1.2	1.5										89	89	86	38
50/ 49	.1	.1	.6	1.7	1.1	1.4	1.7	.4										67	67	105	34
48/ 47		.1	.6	1.6	1.1	.9	1.0											49	49	96	36
46/ 45		.3	.6	.8	.5	.5	.2											28	28	133	38
44/ 43		.2		.3	.2	.2	.1											10	10	111	64
42/ 41		.3	.4	.6	.3	.5	.1											22	22	91	63
40/ 39		.2		.1	.4	.5												12	12	63	65
38/ 37		.3		.2	.1	.1												7	7	43	87
36/ 35	.3																	3	3	31	69
34/ 33				.1	.1													2	2	9	59
32/ 31																				13	56
30/ 29																				3	53
28/ 27																				2	47
26/ 25																					38
24/ 23																					49
22/ 21																					34
20/ 19																					27
18/ 17																					20
16/ 15																					8
14/ 13																					3
12/ 11																					3
10/ 9																					1
8/ 7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.9	5.1	5.7	12.9	15.3	15.5	16.6	13.2	6.6	5.4	2.2	.3	.4	.1				930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2628865	46357	49.8	18.506	930							
Dry Bulb	2961463	52061	56.0	7.121	930			5.7	.4			93
Wet Bulb	2011798	42886	46.1	6.063	930		1.8					93
Dew Point	1282731	33271	35.8	9.976	930		34.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83																.2		2	2		
82/ 81											.2	.2	.3		.4	.2		13	13		
80/ 79									.2	.1	.8	1.4	.8	.4	1.2			45	45		
78/ 77							.1		.1	.5	.6	1.2	.8	1.1	.1			42	42		
76/ 75							.1	.3	.6	1.2	1.4	2.3	1.3	1.1	.2			79	79		
74/ 73							.4	.8	1.3	2.5	2.4	1.7	1.7	.5				105	105		
72/ 71				.1	.3	.2	.4	1.1	1.3	2.6	2.2	2.2	1.4	.1				110	110		
70/ 69					.2	.5	1.5	1.6	1.5	2.9	2.3	2.4	.6					126	126		
68/ 67				.3	.2	.9	1.5	3.0	1.6	1.7	1.8	1.3	.2					117	117		
66/ 65					.8	1.1	1.4	1.5	1.8	1.5	1.0							84	84	2	
64/ 63			.4	.1	.2	.3	1.7	1.1	1.1	1.3	.6		.1					65	65	11	
62/ 61				.5	.2	.6	1.1	.5	.8	.2	.3							40	40	20	3
60/ 59			.1	.1	.2	.9	.3	.4	.5	.1	.2							27	27	50	6
58/ 57		.2	.2	.1	.2	.5	.4	.3	.1	.4								24	24	93	5
56/ 55		.2			.5	.2	.3		.5	.1	.1							19	19	120	12
54/ 53				.1	.4	.2	.1	.1	.1	.3								13	13	149	23
52/ 51					.1		.1	.3										5	5	156	31
50/ 49							.2		.1									3	3	128	30
48/ 47			.1					.2										3	3	97	51
46/ 45		.1																1	1	45	49
44/ 43		.1																1	1	20	73
42/ 41		.1																1	1	13	79
40/ 39		.1																1	1	9	81
38/ 37	.1	.2																3	3	9	56
36/ 35		.1																1	1	6	72
34/ 33																				2	48
32/ 31																					55
30/ 29																					50
28/ 27																					53
26/ 25																					41
24/ 23																					36
22/ 21																					29
20/ 19																					15
18/ 17																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					8
14/ 13																					1
12/ 11																					2
10/ 9																					3
8/ 7																					2
6/ 5																					2
4/ 3																					1
TOTAL	.1	1.2	.9	1.4	3.4	5.5	9.8	11.3	11.7	15.5	13.9	12.6	7.2	3.2	1.9	.4			930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1292715	31537	33.9	15.503	930							
Dry Bulb	4442258	63948	68.8	6.968	930			63.9	28.6	3.2		93
Wet Bulb	2547954	48448	52.1	5.091	930							93
Dew Point	1357131	34285	36.9	10.016	930		31.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																.1	.3	4	4		
88/ 87															.2		.5	7	7		
86/ 85												.2	.4	.3	.2	.4	.6	21	21		
84/ 83											.1	.6	.8	1.7	.9	1.2	.4	53	53		
82/ 81									.1	.2	.4	1.0	3.1	2.5	1.8	1.6		100	100		
80/ 79								.1		.4	1.6	1.5	1.9	2.4	2.3	.2		97	97		
78/ 77							.1	.1	.5	1.2	1.4	2.6	2.9	2.6	1.0	.3		118	118		
76/ 75						.1	.1	.4	.5	1.3	2.9	4.0	3.9	2.2	.9			151	151		
74/ 73					.1	.1	.2	.6	1.1	1.6	2.4	2.6	3.2	1.0				120	120		
72/ 71						.2	.3	.8	1.8	1.8	1.1	1.1	1.2	.2	.1			80	80		
70/ 69				.1		.2		.6	1.8	1.4	.9	.9	.5	.2	.1			63	63		
68/ 67						.2	1.0	.8	.9	.6	.4	.3	.2					41	41		
66/ 65				.1	.1	.2	.3	.2	.2	.3	.4							18	18	7	
64/ 63			.1	.1	.1	.1	.3	.1	.2	.1	.2							13	13	8	
62/ 61		.1				.1	.3	.3	.3		.1	.1						13	13	39	2
60/ 59					.1		.3	.1	.1	.3	.1							10	10	82	3
58/ 57			.1						.2	.1	.1							5	5	112	6
56/ 55		.2		.1				.1	.1	.1	.2							8	8	177	3
54/ 53								.1										1	1	194	13
52/ 51				.1														1	1	142	16
50/ 49				.1														1	1	85	32
48/ 47																				40	33
46/ 45		.1																1	1	14	50
44/ 43		.1																1	1	13	55
42/ 41																				6	73
40/ 39																				5	87
38/ 37		.2																2	2	2	69
36/ 35		.1																1	1	4	71
34/ 33																					62
32/ 31																					68
30/ 29																					59
28/ 27																					50
26/ 25																					43
24/ 23																					41

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

FORM AA 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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					23
20/ 19																					33
18/ 17																					13
16/ 15																					7
14/ 13																					4
12/ 11																					1
10/ 9																					5
8/ 7																					4
6/ 5																					1
4/ 3																					1
2/ 1																					1
0/ -1																					1
TOTAL		.9	.2	.6	.4	1.3	3.0	4.4	8.0	9.6	12.4	14.8	18.2	13.0	7.4	3.9	1.9	930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	774375	23995	25.8	12.928	930							
Dry Bulb	5275708	69774	75.0	6.632	930			85.5	67.1	23.2		93
Wet Bulb	2727393	50193	54.0	4.454	930							93
Dew Point	1243344	32754	35.2	9.830	930	.1	35.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
OCT — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89																	.4	4	4		
88/ 87													.2		.3	.3	1.0	17	17		
86/ 85													.1	.3	.4	.5	.4	17	17		
84/ 83											.1	.6	1.1	1.2	1.4	1.3	1.1	63	63		
82/ 81										.1	.4	1.2	1.4	2.0	2.0	2.0	.2	88	88		
80/ 79									.1	.5	.8	1.9	3.3	2.7	2.7	.5		117	117		
78/ 77									.2	.6	1.0	2.7	3.5	3.1	1.9	.5		127	127		
76/ 75								.4	.5	1.3	1.4	3.3	3.7	2.7	.8			131	131		
74/ 73						.1	.2	.2	.8	1.3	2.4	3.0	2.2	1.2	.1			106	106		
72/ 71							.3	1.1	1.3	1.5	1.5	1.4	1.0	.3	.2			80	80		
70/ 69					.1	.1	.4	.5	1.5	.5	1.2	1.3	.5					58	58		
68/ 67				.1	.1		.4	.9	1.0	.4	.8	.5	.3					42	42		
66/ 65			.1	.1		.3	.2		.2	.4	.4	.2	.1					20	20		
64/ 63		.2			.2		.4	.1	.1	.2	.3	.2	.1					18	18	12	
62/ 61		.1	.2	.1	.1		.3	.1	.2			.1						12	12	32	2
60/ 59				.1	.1	.1	.2			.3								8	8	67	3
58/ 57					.2			.2	.4		.1	.1						10	10	112	6
56/ 55		.2	.1			.1	.1											5	5	163	2
54/ 53										.1								1	1	195	12
52/ 51																				162	15
50/ 49			.1															1	1	98	24
48/ 47			.1															1	1	43	25
46/ 45																				17	50
44/ 43																				11	39
42/ 41		.1																1	1	9	56
40/ 39																				3	70
38/ 37																				3	75
36/ 35																					72
34/ 33	.3																	3	3	3	71
32/ 31																					69
30/ 29																					50
28/ 27																					57
26/ 25																					60
24/ 23																					53

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 21																					38
20/ 19																					21
18/ 17																					17
16/ 15																					16
14/ 13																					11
12/ 11																					5
10/ 9																					3
6/ 5																					4
4/ 1																					2
0/ -1																					2
TOTAL	.3	.6	.6	.4	.9	.8	2.7	3.5	6.3	7.4	10.3	16.7	17.5	13.5	9.9	5.3	3.1	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	736132	22834	24.6	13.744	930							
Dry Bulb	5307825	69971	75.2	6.833	930			85.0	67.0	25.2		93
Wet Bulb	2685024	49806	53.6	4.361	930							93
Dew Point	1154145	31385	33.7	10.112	930	.2	40.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 YEARS — OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81													.1	.2		.1		4	4		
80/ 79												.2		.1	.2	.1		6	6		
78/ 77									.1	.1	.1	.1	.1	.5				10	10		
76/ 75								.1	.4	.5	.8	.9	.3	.8	.2			37	37		
74/ 73									.4	.5	.6	.9	.9	.4				35	35		
72/ 71						.1	.2	.8	1.3	.9	1.2	.5	1.0					55	55		
70/ 69					.1	.3	.9	1.7	1.8	2.3	2.3	1.6	.6					108	108		
68/ 67					.1	.6	1.0	1.2	3.8	2.5	1.8	1.3	.1					115	115		
66/ 65			.3	.2	.3	.8	.9	2.7	2.2	1.7	2.3	.5						110	110		
64/ 63			.3	.1	.4	.9	1.7	2.4	2.3	2.6	1.7	.2						117	117		
62/ 61		.1	.2	.6	.4	1.0	1.4	1.9	2.5	2.8	.6							108	108	10	
60/ 59	.1	.5	.2	.6	.5	1.2	1.9	1.8	2.0	1.1								94	94	25	6
58/ 57				.2	.3	.6	.6	1.6	1.1	.2								44	44	48	10
56/ 55		.1	.1	.2	.4	.4	.4	1.3	.1									29	29	73	7
54/ 53				.2			.3	.5	.3	.1								14	14	92	10
52/ 51		.2	.1	.1	.2	.3	.4	.4	.3									20	20	150	22
50/ 49			.2			.3	.1	.5	.1									12	12	143	19
48/ 47			.2			.1	.1											4	4	122	42
46/ 45							.1											1	1	118	37
44/ 43																				71	47
42/ 41		.3				.1												4	4	41	64
40/ 39																				13	75
38/ 37																				9	72
36/ 35																				9	65
34/ 33	.2																	2	2	4	66
32/ 31	.1																	1	1	2	55
30/ 29																					52
28/ 27																					56
26/ 25																					54
24/ 23																					61
22/ 21																					35
20/ 19																					32
18/ 17																					17
16/ 15																					18

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
14/ 13																						3
12/ 11																						1
10/ 9																						2
8/ 7																						1
6/ 5																						1
TOTAL	.4	1.3	1.7	2.4	2.9	6.8	10.1	17.0	18.7	15.3	11.4	6.2	3.1	2.0	.4	.2			930			930
																			930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	1418801	33127	35.6	16.033	930							
Dry Bulb	3912693	60011	64.5	6.587	930		.1	37.0	9.2	.6		93
Wet Bulb	2298812	45986	49.4	5.180	930		.2					93
Dew Point	1203301	32135	34.6	10.001	930		38.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
74/ 73										.1	.1	.1	.1						4	4		
72/ 71							.1	.1		.8			.3						12	12		
70/ 69						.1	.8	.8	1.2	.1	.5	.4	.9						44	44		
68/ 67				.1	.4	.9	1.1	1.5	1.8	1.5	1.2	1.2	.1						91	91		
66/ 65					.3	.9	1.0	1.7	2.7	1.9	1.1								89	89		
64/ 63				.3	1.0	.3	1.0	1.6	2.7	2.4	.9								94	94		
62/ 61		.2	.4	.6	.4	.9	1.7	2.4	2.2	2.8	.2								110	110	2	
60/ 59	.1	.4	.2	.9	1.1	1.7	2.2	2.5	3.3	1.4									128	128	12	2
58/ 57		.4	.4	.3	1.5	2.2	2.2	1.8	2.0	.4									105	105	38	4
56/ 55		.1	.2	1.0	2.0	1.7	1.3	1.8	1.5										90	90	47	14
54/ 53			.2	.2	1.5	1.6	1.4	1.2	.6										63	63	63	12
52/ 51			.1	.3	.3	.5	1.2	.5	.2										30	30	78	29
50/ 49		.3	.1	.4	.2	.4	.6	.1	.1										22	22	140	26
48/ 47			.3	.1	.2	.6	.8	.1											20	20	145	27
46/ 45		.1	.1		.2	.2	.2	.1											9	9	144	28
44/ 43			.1		.2	.1	.2	.1											7	7	101	51
42/ 41		.4				.1													5	5	68	69
40/ 39			.1			.1	.2												4	4	44	63
38/ 37																					21	78
36/ 35																					12	70
34/ 33																					5	54
32/ 31	.3																		3	3	6	68
30/ 29																					3	52
28/ 27																					1	64
26/ 25																						52
24/ 23																						43
22/ 21																						48
20/ 19																						36
18/ 17																						22
16/ 15																						7
14/ 13																						1
12/ 11																						4
10/ 9																						4
8/ 7																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | OCT MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	2.0	2.4	4.3	9.5	12.4	15.8	16.3	18.4	11.4	4.0	1.7	1.4					930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.	1841546	38352	41.2	16.728	930							
Dry Bulb	3375037	55713	59.9	6.351	930		.3	15.1	.4			93
Wet Bulb	2113201	44039	47.4	5.469	930		1.0					93
Dew Point	1194069	32027	34.4	9.905	930		40.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89																.0	.1	8	8		
88/ 87													.0		.1	.0	.2	24	24		
86/ 85												.0	.1	.1	.1	.1	.1	38	38		
84/ 83											.0	.2	.2	.4	.3	.3	.2	118	118		
82/ 81									.0	.0	.1	.3	.6	.6	.5	.5	.0	205	205		
80/ 79								.0	.0	.1	.4	.6	.8	.7	.8	.1		265	265		
78/ 77							.0	.0	.1	.3	.4	.8	.9	.9	.4	.1		297	297		
76/ 75						.0	.0	.2	.3	.5	.8	1.3	1.1	.8	.3			398	398		
74/ 73					.0	.0	.1	.2	.4	.8	1.0	1.0	1.0	.4	.0			375	375		
72/ 71				.0	.0	.1	.2	.5	.8	.9	.7	.7	.6	.1	.0			345	345		
70/ 69				.0	.1	.2	.5	.8	1.1	1.0	1.0	.9	.4	.0	.0			433	433		
68/ 67				.1	.1	.4	.8	1.1	1.4	1.0	.8	.7	.1					492	492		
66/ 65			.1	.1	.3	.7	.7	1.1	1.1	.8	.9	.2	.0					444	444	9	
64/ 63		.0	.1	.1	.6	.5	1.2	1.0	1.2	1.2	.7	.1	.0					504	504	31	
62/ 61		.2	.3	.5	.5	.8	1.2	1.2	1.3	1.1	.3	.0						544	544	106	8
60/ 59	.0	.3	.4	.7	.7	1.1	1.4	1.5	1.5	.8	.0							622	622	256	23
58/ 57		.3	.3	.6	.7	1.2	1.1	1.2	1.1	.2	.0	.0						492	492	466	51
56/ 55	.0	.2	.3	.7	1.0	1.1	1.0	1.2	.6	.0	.0							453	453	724	70
54/ 53	.0	.2	.3	.7	1.1	.8	.8	1.0	.2	.1								385	385	838	113
52/ 51	.0	.3	.2	.6	.7	.8	.9	.6	.1									322	322	931	193
50/ 49	.0	.1	.3	.7	.5	.5	.7	.3	.1									235	235	904	233
48/ 47		.1	.3	.4	.4	.5	.4	.1										164	164	777	297
46/ 45		.1	.1	.1	.1	.3	.2	.0										79	79	742	326
44/ 43		.1	.1	.1	.2	.2	.1	.0										56	56	569	435
42/ 41	.0	.2	.1	.1	.2	.2	.0											60	60	421	558
40/ 39		.1	.0	.1	.1	.2	.1											40	40	277	566
38/ 37	.0	.1		.0	.0	.0												16	16	166	575
36/ 35	.0	.0	.0	.0		.0												9	9	104	548
34/ 33	.1	.0		.0	.0													13	13	60	470
32/ 31	.1																	4	4	39	499
30/ 29																				14	417
28/ 27																				6	429
26/ 25																					401
24/ 23																					381

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					293
20/ 19																					224
18/ 17																					146
16/ 15																					78
14/ 13																					30
12/ 11																					23
10/ 9																					23
8/ 7																					14
6/ 5																					8
4/ 3																					2
2/ 1																					3
0/ -1																					2
-2/ -3																					1
TOTAL	.3	2.5	3.0	5.6	7.4	9.6	11.5	11.8	11.2	8.9	7.2	6.8	6.0	4.0	2.5	1.2	.6	7440	7440	7440	7440

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13623700	285890	38.4	18.832	7440							
Dry Bulb	31173635	475525	63.9	10.244	7440		.4	299.8	172.8	52.2		744
Wet Bulb	18341778	366474	49.3	6.247	7440		5.9					744
Dew Point	9888024	260812	35.1	10.008	7440	.3	297.4					744

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
66/ 65										.1									1	1		
64/ 63										.2									2	2		
62/ 61								.2	.3	.2	.2								9	9		
60/ 59					.4	.1	.8	1.2	1.0		.1								33	33		
58/ 57				.4	.3	.3	1.7	2.0	.7	.1									50	50		
56/ 55			.2	.1	.4	.8	1.9	1.6	.7										51	51		
54/ 53		.1	.2	.4	1.2	1.9	1.7	2.7	.4										78	78	1	
52/ 51		1.1	.8	.4	1.4	2.3	3.3	.8	.2										94	94	14	
50/ 49	.2	.6	1.0	3.1	1.8	3.7	1.8	1.7											124	124	23	17
48/ 47		.1	2.0	2.0	2.1	3.6	1.8	.4											108	108	42	7
46/ 45		1.3	1.2	1.7	2.7	2.1	.7	.2											89	89	73	16
44/ 43		.8	1.2	1.1	1.8	1.6	.2	.3											63	63	132	26
42/ 41		.8	1.1	1.2	1.2	.3	.6												47	47	121	20
40/ 39		.6	1.1	1.2	1.3	.1	.1												40	40	140	38
38/ 37		.9	2.0	.8	1.1	.1													44	44	106	64
36/ 35		.7	2.1	.9	.4	.1													38	38	88	63
34/ 33	.1	.6	.8	.3	.4														20	20	61	56
32/ 31	.1	.1	.1	.1															4	4	57	87
30/ 29	.2	.1																	3	3	28	92
28/ 27		.2																	2	2	10	89
26/ 25																					4	97
24/ 23																						72
22/ 21																						56
20/ 19																						26
18/ 17																						24
16/ 15																						15
14/ 13																						19
12/ 11																						6
10/ 9																						5
8/ 7																						4
4/ 3																						1
TOTAL	.7	7.9	13.9	13.9	16.8	17.0	14.4	11.1	3.3	.7	.3									900		900
																			900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2807115	47377	52.6	18.663	900							
Dry Bulb	2093570	42964	47.7	6.881	900		.9					90
Wet Bulb	1439092	35678	39.6	5.246	900		9.9					90
Dew Point	853957	26719	29.7	8.219	900		59.3					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63										.1								1	1		
62/ 61					.1				.1	.1								3	3		
60/ 59				.1		.1		.6	.2		.1							10	10		
58/ 57				.2	.2	.2	1.1	.9	.3	.4								31	31		
56/ 55			.1	.2	.4	.6	1.3	1.4	.6									42	42		
54/ 53		.2	.9	.3	.9	1.7	1.0	1.6										59	59	2	
52/ 51		.8	.9	.7	1.1	2.3	1.9	.3	.1									73	73	8	
50/ 49		.4	.8	1.4	2.6	3.6	3.0	.2										108	108	22	8
48/ 47		.7	1.2	2.4	2.0	2.2	1.6	.4										95	95	23	17
46/ 45		.6	1.7	1.9	3.0	2.3	1.6	.2										101	101	60	14
44/ 43		1.3	2.0	1.7	3.4	2.0	.2											96	96	79	23
42/ 41		1.2	1.3	1.7	1.9	.8	.2											64	64	126	15
40/ 39		1.0	1.6	1.9	1.7	.2	.3											60	60	136	37
38/ 37		1.7	1.2	2.3	.8													54	54	107	46
36/ 35		1.2	2.3	.9	.3													43	43	122	71
34/ 33	.2	.7	1.9	.8	.2													34	34	83	70
32/ 31	.4	.7	.6	.4														19	19	79	81
30/ 29		.4																4	4	30	93
28/ 27	.2	.1																3	3	18	88
26/ 25																				5	106
24/ 23																					67
22/ 21																					57
20/ 19																					37
18/ 17																					30
16/ 15																					14
14/ 13																					10
12/ 11																					8
10/ 9																					3
8/ 7																					3
6/ 5																					2
TOTAL	.9	11.0	16.4	17.0	18.7	16.0	12.2	5.7	1.3	.7	.1							900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3144788	50526	56.1	18.517	900							
Dry Bulb	1910435	41013	45.6	6.792	900		2.6					90
Wet Bulb	1355368	34602	38.4	5.279	900		13.2					90
Dew Point	835832	26472	29.4	7.977	900		59.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
66/ 65									.1										1	1		
64/ 63									.1	.1									2	2		
62/ 61							.2	.3	.7		.1								12	12		
60/ 59				.1	.1	.1	.3	.4	.2	.1									13	13		
58/ 57				.7	.3	.3	1.0	1.4	.9	.3									45	45		
56/ 55			.3	.3	.7	.8	1.4	1.8	.6	.2									55	55		
54/ 53			.2	.2	1.6	1.7	1.1	.7	.1										50	50	1	
52/ 51		.7	.6	1.0	2.0	1.6	1.6	1.1	.1										77	77	13	
50/ 49		1.2	.6	1.2	1.9	2.3	2.0	.4	.1										88	88	19	9
48/ 47		.2	1.3	1.4	2.9	1.8	1.1	.3											82	82	43	15
46/ 45		1.0	.9	2.8	2.6	1.7	.6	.2											87	87	65	16
44/ 43	.1	1.7	1.8	1.8	2.8	1.7	.3												91	91	92	13
42/ 41		.9	2.1	2.4	1.8	1.4	.4												82	82	103	39
40/ 39		.8	1.4	2.4	1.4	.4	.2												61	61	136	35
38/ 37	.1	1.6	1.4	1.7	1.0	.2													54	54	108	53
36/ 35	.1	1.6	1.6	1.2	.4														44	44	105	68
34/ 33	.1	.8	.6	.4	.2														19	19	79	82
32/ 31	.2	.9	.8	.2	.1														20	20	68	74
30/ 29	.1	.4	.3	.2															10	10	38	89
28/ 27	.3	.3	.1																7	7	18	100
26/ 25																					11	87
24/ 23																					1	64
22/ 21																						44
20/ 19																						29
18/ 17																						32
16/ 15																						19
14/ 13																						15
12/ 11																						10
10/ 9																						2
8/ 7																						1
6/ 5																						3
4/ 3																						1
TOTAL	1.1	12.0	14.0	18.2	19.8	14.0	10.3	6.8	2.9	.8	.1								900	900		900
																			900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3167442	50638	56.3	18.817	900							
Dry Bulb	1943657	41295	45.9	7.376	900		3.7					90
Wet Bulb	1376029	34827	38.7	5.615	900		13.6					90
Dew Point	853670	26728	29.7	8.163	900		57.0					90

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

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75													.1						1	1		
74/ 73										.1	.1	.4	.1	.1					8	8		
72/ 71											1.1	.4	.2	.1					17	17		
70/ 69							.1		.3	.7	1.9	1.7	.3	.1					46	46		
68/ 67							.1		1.2	1.6	2.2	1.2	.4						61	61		
66/ 65						.2	.2	.2	2.0	2.9	2.2	.6	.1						76	76		
64/ 63					.1	.6	.4	1.1	3.2	2.1	1.2								79	79		
62/ 61					.3	.7	1.0	2.6	2.2	1.7	.6								81	81		
60/ 59				.2	.3	1.4	2.0	2.4	1.7	1.4	.1								87	87		
58/ 57		.1		.7	.6	1.6	1.8	2.6	.8	.6									77	77	1	
56/ 55		.3	.1	.4	1.7	.9	2.2	1.9	1.1	.3									81	81	8	1
54/ 53			.1	.9	1.0	1.6	.9	.6	.7	.1									52	52	22	
52/ 51		.3	.2	.6	.8	1.6	1.3	.6	.6										53	53	65	4
50/ 49		.1	.2	.6	1.1	1.0	.6	.4	.2										38	38	132	8
48/ 47		.3	.8	.2	.9	.8	.6	.2											34	34	156	16
46/ 45		.3	.6	.6	.7	1.0	.1	.1											30	30	146	14
44/ 43	.1	.3	.3	.8	.9	.3	.8												32	32	122	24
42/ 41		.2	.4	.6	.4		.1												16	16	81	44
40/ 39			.1	.7	.6	.1													13	13	48	45
38/ 37		.3	.1	.4	.1	.1													10	10	42	60
36/ 35		.2	.1																3	3	34	82
34/ 33	.3																		3	3	23	80
32/ 31																					16	101
30/ 29		.2																	2	2	2	82
28/ 27																					2	89
26/ 25																						59
24/ 23																						50
22/ 21																						43
20/ 19																						28
18/ 17																						23
16/ 15																						18
14/ 13																						14
12/ 11																						7
10/ 9																						6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5/ 7																					2
TOTAL	.4	2.9	3.1	6.6	9.4	11.8	12.2	12.7	14.0	11.4	9.4	4.3	1.3	.3				900		900	900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1698231	35683	39.6	17.757	900							
Dry Bulb	3050909	51849	57.6	8.430	900		.2	13.3	.9			90
Wet Bulb	1832418	40344	44.8	5.159	900		2.0					90
Dew Point	918597	27773	30.9	8.275	900		52.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79														.3	.2				5	5		
78/ 77												.2	.2	.6	.3				12	12		
76/ 75												1.0	1.9	2.0	.7				50	50		
74/ 73										.1	1.4	3.3	4.1	1.4	.1				95	95		
72/ 71								.1	.2	.4	2.8	3.6	2.9	.1	.2				93	93		
70/ 69							.4	.2	.8	1.7	2.8	2.7	2.1						96	96		
68/ 67							.2	.3	1.0	2.8	2.6	1.8	.2						80	80		
66/ 65						.8	.2	.7	2.0	1.7	2.3	1.0	.1						79	79		
64/ 63						.1	1.0	1.3	3.1	1.3	1.2	.2							75	75		
62/ 61			.1	.1	.1	.4	1.1	.7	1.0	1.0	.4								45	45		
60/ 59					.1	1.0	1.9	.6	1.7	1.0	.3								59	59		
58/ 57		.1	.3		1.0	1.1	.8	.7	.8	.8									50	50	6	
56/ 55				.1	.1	1.0	.9	1.0	.8	.1									36	36	26	
54/ 53			.1		.6	.7	.3	.7	.6										26	26	56	3
52/ 51			.1		.9	.1	.8	.9	.2										27	27	147	3
50/ 49			.4	.4	.4	.3	.2	.6	.2										24	24	213	9
48/ 47		.1	.2	.1	.7	.3	.2	.3											18	18	154	8
46/ 45			.1	.2	.2	.2	.1	.1											9	9	93	9
44/ 43			.1	.3	.2			.1											7	7	77	24
42/ 41		.1																	1	1	36	27
40/ 39		.1	.2		.4														7	7	41	42
38/ 37	.2	.2																	4	4	24	55
36/ 35	.2																		2	2	17	83
34/ 33																					7	88
32/ 31																					3	90
30/ 29																						72
28/ 27																						71
26/ 25																						78
24/ 23																						64
22/ 21																						52
20/ 19																						26
18/ 17																						41
16/ 15																						25
14/ 13																						14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					8
1 / 9																					4
/ 7																					1
/ 5																					2
-4 / -5																					1
TOTAL	.4	.7	1.8	1.3	4.8	6.1	8.2	8.2	12.3	10.9	13.9	13.8	11.6	4.4	1.6			900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1045223	27265	30.3	15.617	900							
Dry Bulb	3798586	57960	64.4	8.566	900			43.1	16.2	.1		90
Wet Bulb	2051392	42758	47.5	4.717	900		.3					90
Dew Point	861091	26789	29.8	8.418	900	.1	54.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81															.1			1	1		
80/ 79														.6	.3	.1		9	9		
78/ 77													.2	.7	.4			12	12		
76/ 75											.3	.7	2.1	2.4	.7			56	56		
74/ 73											.6	2.0	3.0	1.6	.2			66	66		
72/ 71										.4	1.7	4.0	2.9	1.2				92	92		
70/ 69								.2	.7	1.2	2.9	3.9	1.9	.3	.1			101	101		
68/ 67							.2	.4	1.4	2.7	2.4	2.2	.4	.1				90	90		
66/ 65						.2	.6	.3	1.4	2.7	2.0	1.4						78	78		
64/ 63					.2	.4	.7	.8	1.8	1.0	1.7	.1						60	60		
62/ 61				.1	.1	.4	.6	1.3	1.6	1.4	1.1	.1						61	61		
60/ 59		.1	.1		.1	.3	1.0	1.1	1.2	1.0								45	45		
58/ 57		.2	.3	.4	.3	1.0	1.1	.8	1.1	.9								56	56	1	1
56/ 55			.1	.2	.2	.8	.7	1.1	.7	.2								36	36	16	1
54/ 53			.3	.2	.6	.1	.2	.8	.4	.1								25	25	60	1
52/ 51			.2		.9	.8	.4	.1	.7	.1								29	29	131	5
50/ 49		.1	.3	.2	.8	.2	.2	.2	.1									20	20	181	5
48/ 47		.1	.3	.2	.3	.1	.3	.2										15	15	174	13
46/ 45		.6	.3	.2	.4	.2	.3	.1										20	20	115	16
44/ 43		.7		.1	.2	.1												10	10	80	20
42/ 41		.2	.1	.1	.1	.2												7	7	57	15
40/ 39		.3		.1	.2													6	6	37	39
38/ 37	.2	.2																4	4	19	59
36/ 35																				15	54
34/ 33																				12	80
32/ 31																				1	89
30/ 29																					56
28/ 27																					81
26/ 25																					79
24/ 23																					67
22/ 21																					67
20/ 19																					36
18/ 17																					39
16/ 15																					32

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					21
12/ 11																					12
10/ 9																					5
8/ 7																					4
6/ -1																					1
-4/ -5																					1
TOTAL	.2	2.6	2.2	2.0	4.6	5.0	6.3	7.6	11.1	11.8	12.7	14.5	10.6	6.9	1.9	.1		899	899	899	899	899

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1118744	27348	30.4	17.879	899							
Dry Bulb	3758836	57586	64.1	8.837	899			42.7	14.4	.5		90
Wet Bulb	2013324	42346	47.1	4.561	899		.1					90
Dew Point	819824	25952	28.9	8.870	899	.2	59.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71											.1							1	1		
70/ 69										.1	.3	.2						6	6		
68/ 67										.2	.4	.1						7	7		
66/ 65							.1	.2	.2	.7	.7							17	17		
64/ 63					.1		.3	.2	1.2	2.1	.9	.1						45	45		
62/ 61				.1	.1	.2	1.1	1.4	2.8	2.4	.4							78	78		
60/ 59				.1	.2	.6	1.6	2.9	3.1	1.8	.3							95	95		
58/ 57			.1	.2	.3	2.0	2.1	2.3	2.6	.9	.2							97	97		
56/ 55		.8	.7	.8	1.0	2.6	3.6	4.1	1.7	.3								139	139	3	
54/ 53		.2	.2	.8	.7	1.2	2.1	1.6	1.4	.1								75	75	17	5
52/ 51		.6	.8	1.0	1.0	2.1	1.2	1.9	.1									78	78	16	4
50/ 49		.2	1.2	1.1	1.1	2.3	1.6	.3										71	71	62	12
48/ 47		.2	.3	.7	1.0	.9	.8		.1									36	36	104	11
46/ 45		.3	1.2	.9	.6	.3	.7	.2										38	38	150	12
44/ 43		1.1	.3	.8	1.0	.9	.4											41	41	135	21
42/ 41		.4	.8	.6	.1	.7	.2											25	25	152	42
40/ 39		.4	.2	.6	.7	.4	.1											22	22	102	46
38/ 37		.7	.9	.1		.1												16	16	64	56
36/ 35	.3	.6	.3	.1			.1											13	13	39	65
34/ 33																				32	72
32/ 31																				15	83
30/ 29																				7	89
28/ 27																				1	78
26/ 25																				1	85
24/ 23																					43
22/ 21																					52
20/ 19																					36
18/ 17																					33
16/ 15																					18
14/ 13																					19
12/ 11																					7
10/ 9																					4
8/ 7																					4
6/ 5																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
TOTAL	.3	5.6	7.1	7.8	7.9	14.3	16.0	15.2	13.2	8.7	3.4	.4						900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2074961	39567	44.0	19.317	900							
Dry Bulb	2647950	48392	53.8	7.151	900			1.4				90
Wet Bulb	1671871	38543	42.8	4.861	900		2.4					90
Dew Point	883465	27073	30.1	8.766	900	.1	55.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65										.1								1	1		
64/ 63									.8	.3								10	10		
62/ 61				.1		.1	.1	1.0	1.7	.1								28	28		
60/ 59				.1	.3	.6	.9	1.4	1.7	.6								50	50		
58/ 57				.2	.2	1.1	1.6	2.4	1.7	.7	.1							72	72		
56/ 55		.1		.6	1.1	1.8	2.7	2.8	.8	.2								90	90	1	
54/ 53	.1	.6	.7	.7	.9	2.2	2.3	2.8	.9									100	100	5	1
52/ 51	.2	.2	.6	1.3	2.9	3.4	3.6	1.7	.6									130	130	16	3
50/ 49	.1	1.0	1.1	1.6	1.7	2.2	1.9	.3	.1									90	90	27	12
48/ 47		.4	1.8	1.3	1.0	2.6	1.4	.4	.1									82	82	71	9
46/ 45		.3	.4	1.1	1.3	1.4	.6	.3										50	50	112	18
44/ 43		1.0	1.3	1.2	1.0	.7	.4	.1										52	52	140	22
42/ 41		.7	.9	1.1	1.4	.1												38	38	130	35
40/ 39		1.0	.7	.7	1.3	.3	.1											37	37	137	40
38/ 37		.7	1.0	1.4	.9	.4												40	40	89	60
36/ 35	.1	.3	1.4	.4														21	21	64	73
34/ 33	.2	.3	.1															6	6	50	74
32/ 31		.3																3	3	38	84
30/ 29																				17	82
28/ 27																				3	92
26/ 25																					69
24/ 23																					73
22/ 21																					54
20/ 19																					29
18/ 17																					18
16/ 15																					28
14/ 13																					7
12/ 11																					5
10/ 9																					7
8/ 7																					3
6/ 5																					1
4/ 3																					1
TOTAL	.8	7.0	10.0	11.9	14.1	17.0	15.6	13.3	8.2	2.0	.1							900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2541198	44698	49.7	18.905	900							
Dry Bulb	2296406	45040	50.0	6.868	900		≥ 32 F .3					90
Wet Bulb	1535889	36899	41.0	5.066	900		5.8					90
Dew Point	882018	27154	30.2	8.355	900		55.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81															.0			1	1			
80/ 79														.1	.1	.0		14	14			
78/ 77												.0	.1	.2	.1			24	24			
76/ 75											.0	.2	.5	.6	.2			107	107			
74/ 73										.0	.3	.7	.9	.4	.0			169	169			
72/ 71								.0	.0	.1	.7	1.0	.8	.2	.0			203	203			
70/ 69							.1	.1	.2	.5	1.0	1.1	.5	.1	.0			249	249			
68/ 67							.1	.1	.5	.9	1.0	.7	.1	.0				238	238			
66/ 65						.2	.1	.2	.7	1.0	.9	.4	.0					253	253			
64/ 63					.1	.1	.3	.4	1.3	.9	.6	.1						274	274			
62/ 61			.0	.1	.1	.2	.5	.9	1.3	.9	.4	.0						317	317			
60/ 59		.0	.0	.1	.2	.5	1.1	1.3	1.3	.7	.1							392	392			
58/ 57		.1	.1	.4	.4	1.0	1.4	1.6	1.1	.6	.0							478	478	8	1	
56/ 55		.2	.2	.3	.7	1.1	1.8	2.0	.8	.2								530	530	54	2	
54/ 53	.0	.1	.3	.4	.9	1.4	1.2	1.4	.6	.0								465	465	164	10	
52/ 51	.0	.5	.5	.6	1.4	1.8	1.8	.9	.3	.0								561	561	410	19	
50/ 49	.0	.5	.7	1.2	1.4	2.0	1.4	.5	.1									563	563	679	80	
48/ 47		.3	1.0	1.1	1.4	1.5	1.0	.3	.0									470	470	767	96	
46/ 45		.6	.8	1.2	1.4	1.2	.6	.2										424	424	814	115	
44/ 43	.0	.9	.9	1.0	1.4	.9	.3	.1										392	392	857	173	
42/ 41		.6	.8	1.0	.9	.4	.2											280	280	806	237	
40/ 39		.5	.7	.9	1.0	.2	.1											246	246	777	322	
38/ 37	.1	.8	.8	.8	.5	.1												226	226	559	453	
36/ 35	.1	.6	1.0	.4	.2	.0	.0											164	164	484	559	
34/ 33	.1	.3	.4	.2	.1													82	82	347	602	
32/ 31	.1	.3	.2	.1	.0													46	46	277	689	
30/ 29	.0	.2	.0	.0														19	19	122	655	
28/ 27	.1	.1	.0															12	12	52	688	
26/ 25																				21	660	
24/ 23																				1	500	
22/ 21																					425	
20/ 19																					247	
18/ 17																					240	
16/ 15																					169	

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					119
12/ 11																					63
10/ 9																					36
8/ 7																					22
6/ 5																					10
4/ 3																					3
2/ -1																					2
-4/ -5																					2
TOTAL	.6	6.2	8.6	9.8	12.0	12.7	11.9	10.1	8.3	5.9	5.0	4.1	2.9	1.5	.4	.0		7199	7199	7199	7199

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	17597702	323098	44.9	20.742	7199							
Dry Bulb	21500349	386099	53.6	10.496	7199		7.7	100.5	31.5	.6		720
Wet Bulb	13275403	305997	42.5	6.112	7199		47.3					720
Dew Point	6908454	214660	29.8	8.399	7199	.4	453.1					720

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

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59									.2									2	2		
58/ 57					.1	.2	.2	.2		.1								8	8		
56/ 55				.1	.6	.2	.2	.1	.3									15	15		
54/ 53				.3	.1	1.2	.1	.4	.4	.4								28	28		
52/ 51		.1	.2	.2	.3	.8	.4	.3	.2									24	24		
50/ 49	.4	.2	.2	.3	.8	.9	1.0	.4	.3									42	42	9	4
48/ 47	.2	.4	1.4	.6	.8	1.5	1.5	.5										65	65	18	4
46/ 45	.1	.8	1.3	3.9	2.4	1.9	.8	.3										106	106	23	6
44/ 43	.6	1.7	1.8	2.2	2.6	1.5	.9	.1										106	106	47	21
42/ 41	.2	1.4	1.6	3.0	1.2	1.2	.8	.1										88	88	67	30
40/ 39	.1	1.6	2.8	2.3	1.9	1.2	.4											96	96	88	26
38/ 37	1.0	2.7	3.5	2.5	1.2	.8	.3											111	111	126	34
36/ 35	.2	2.0	2.3	1.2	1.4	.4												70	70	136	74
34/ 33	.8	2.4	2.5	1.2	.3	.2												68	68	123	72
32/ 31	.8	1.7	1.3	.8	.3													45	45	105	84
30/ 29	.3	.9	.9	.4		.1												24	24	80	80
28/ 27		.6	.4	.2	.1													13	13	50	90
26/ 25		.6	.3	.2	.1													12	12	29	71
24/ 23		.4																4	4	16	73
22/ 21		.1																1	1	8	49
20/ 19		.2																2	2	4	44
18/ 17																				1	36
16/ 15																					38
14/ 13																					28
12/ 11																					22
10/ 9																					12
8/ 7																					13
6/ 5																					7
4/ 3																					8
2/ 1																					1
0/ -1																					1
-2/ -3																					1
-4/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.7	18.0	20.5	19.4	14.2	12.0	6.6	2.6	1.5	.5								930	930	930	930

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3918900	57158	61.5	20.904	930							
Dry Bulb	1601541	38059	40.9	6.884	930		10.1					93
Wet Bulb	1184882	32774	35.2	5.673	930		29.3					93
Dew Point	761685	25197	27.1	9.222	930	.3	65.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57					.1	.2		.1										4	4		
56/ 55						.1	.1	.2	.1									5	5		
54/ 53			.1	.1	.4	.1	.1	.2	.2									12	12		
52/ 51				.5	1.0	.2	.2	.4										22	22		
50/ 49		.5	.8		.9	.6	.9	.4	.1									39	39	4	
48/ 47	.2	.2	1.1	.5	1.8	.5	.3	.6										50	50	14	4
46/ 45	.3	1.1	1.3	1.3	1.1	1.1	.6	.1										64	64	23	10
44/ 43	.4	.8	1.8	2.4	1.5	.8	1.0	.1										81	81	37	22
42/ 41	.2	.9	3.0	2.7	1.9	.9	.5											94	94	37	22
40/ 39	.3	1.7	2.6	3.3	1.6	.9	.1											98	98	83	16
38/ 37	1.1	2.8	2.7	2.8	1.6	1.9	.2											122	122	101	33
36/ 35	.5	1.9	3.3	2.8	.5	.5												90	90	122	58
34/ 33	.3	3.8	2.9	1.1	1.2	.3												89	89	122	69
32/ 31	1.0	2.7	1.8	1.2	.5	.4												71	71	130	84
30/ 29	1.0	1.6	1.1	1.0														43	43	102	91
28/ 27	.1	1.4	.3	.2														19	19	67	91
26/ 25		.5	.4															9	9	44	83
24/ 23		.8	.3															10	10	23	80
22/ 21		.4																4	4	11	54
20/ 19		.1																1	1	7	54
18/ 17		.2																2	2		24
16/ 15		.1																1	1	3	26
14/ 13																					35
12/ 11																					28
10/ 9																					18
8/ 7																					13
6/ 5																					6
4/ 3																					7
2/ 1																					1
-2/ -3																					1
TOTAL	5.5	21.5	23.5	19.9	14.2	8.6	4.1	2.3	.4									930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4235330	59964	64.5	19.930	930							
Dry Bulb	1450609	36183	38.9	6.792	930		16.0					93
Wet Bulb	1104094	31586	34.0	5.807	930		38.7					93
Dew Point	733017	24761	26.6	8.911	930	.1	69.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
56/ 57				.1														1	1			
54/ 55				.1	.1			.2	.2	.1								7	7			
52/ 53				.3	.1			.1	.2									7	7			
50/ 51		.1	.3	.1	.3	.1	.2	.1	.1									13	13	1		
48/ 49	.2	.1	.4	.4	1.1	.1	.4	.4										30	30	5	2	
46/ 47		.9	.5	.6	1.5	.9	.4	.1										46	46	10	4	
44/ 45	.2	.8	1.3	2.2	1.6	.9	.2	.1										67	67	20	8	
42/ 43	.1	1.9	1.2	1.5	1.5	.9	1.0	.2										77	77	24	19	
40/ 41	.1	1.1	2.8	2.2	1.3	.5	.3											77	77	50	16	
38/ 39	.3	3.0	2.9	2.8	1.3	.6	.3											105	105	75	30	
36/ 37		2.9	2.8	3.4	1.5	1.3	.1											112	112	104	21	
34/ 35	.6	3.1	3.7	1.9	2.2	.5												112	112	107	68	
32/ 33	1.0	3.7	2.8	2.2	1.7	.2												107	107	123	67	
30/ 31	.5	2.4	3.3	.9	.8	.1												74	74	127	98	
28/ 29	.5	2.6	1.0	.4	.2	.1												45	45	102	75	
26/ 27	.2	1.1	.5	.3	.2													22	22	98	88	
24/ 25		.6	.6	.1														13	13	44	93	
22/ 23		.8	.2															9	9	14	70	
20/ 21			.1															1	1	17	58	
18/ 19		.3																3	3	5	42	
16/ 17																				2	42	
14/ 15	.1	.1																2	2	1	40	
12/ 13																				1	20	
10/ 11																					25	
8/ 9																					21	
6/ 7																					9	
4/ 5																					7	
2/ 3																					3	
0/ -1																					1	
-6/ -7																					3	
TOTAL	4.0	25.4	24.	19.6	15.4	6.2	3.0	1.3	.5	.1								930	930		930	
																		930		930		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4360316	61154	65.8	19.103	930							
Dry Bulb	1401707	35589	38.3	6.545	930		16.9					93
Wet Bulb	1083003	31277	33.6	5.788	930		41.1					93
Dew Point	733615	24783	26.6	8.876	930	.4	69.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71														.1				1	1		
70/ 69											.1	.1						2	2	.	
68/ 67									.1									1	1		
66/ 65								.3	.3	.3	.6	.2						17	17	.	
64/ 63							.1	.5	.6	.4	.3	.3						22	22		
62/ 61							.1	.5	.6	.8	.6	.4						29	29	.	
60/ 59						.2	.6	1.4	.5	1.1	.3							39	39		
58/ 57			.1	.2	.2	.5	1.0	2.0	.9	1.0	.4							59	59	.	
56/ 55				.2	.3	1.5	1.6	2.0	1.4	.6								72	72		
54/ 53		.1		.4	.9	2.5	2.5	.9	1.0	.3								79	79	1	
52/ 51		.2	.4	.8	1.5	1.8	1.3	1.5	.8	.1								78	78	9	2
50/ 49		.8	.4	1.4	1.8	1.8	1.7	.5	.4									83	83	25	2
48/ 47		1.3	1.3	1.6	1.9	1.7	1.3	.9	.2									95	95	53	4
46/ 45	.1	1.1	1.8	1.8	2.5	1.6	1.1	.3										96	96	98	21
44/ 43		.8	.6	1.6	1.5	1.6	.9	.1										66	66	119	17
42/ 41		.9	1.3	1.2	1.0	1.1		.1										51	51	146	21
40/ 39		.9	.9	.5	.9	.5	.1											35	35	121	48
38/ 37		1.2	.8	1.1	.6		.1											35	35	111	48
36/ 35	.1	.8	1.2	.1	.2	.1												23	23	81	88
34/ 33	.4	.6	.8	.3														20	20	63	79
32/ 31	.4	.9		.4														16	16	60	85
30/ 29	.1	.1	.3	.3	.1													9	9	24	78
28/ 27			.1															1	1	6	80
26/ 25																				8	62
24/ 23		.1																1	1	5	51
22/ 21																					50
20/ 19																					36
18/ 17																					45
16/ 15																					34
14/ 13																					27
12/ 11																					22
10/ 9																					13
8/ 7																					10
6/ 5																					3

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

FORM AA 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

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
./ 1																				2
-/ -3																				2
TOTAL	1.2	9.6	10.0	12.0	13.4	15.1	12.4	11.2	6.9	4.6	2.5	1.1		.1				930		930
																	930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2693177	45939	49.4	21.362	930							
Dry Bulb	2286622	45490	48.9	8.138	930		2.7	.4				93
Wet Bulb	1499909	37011	39.8	5.39	930		10.3					93
Dew Point	822026	26292	28.3	9.206	930	.2	60.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — YEARS
DEC — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
76/ 75														.4				4	4		
74/ 73										.1		.1	.2					4	4		
72/ 71										.2	.3	.2	.8	.3				17	17		
70/ 69									.1	.4	.8	1.0	.9	.3				32	32		
68/ 67								.5	.8	1.2	1.2	1.3	1.1	.1				57	57		
66/ 65								.2	1.0	1.1	1.4	1.1	.6					50	50		
64/ 63							.1	.5	2.2	1.5	1.6	1.5	.1					70	70		
62/ 61							.3	1.4	2.9	1.8	1.4	.3						76	76		
60/ 59						.5	.6	2.4	2.6	2.9	.5							89	89		
58/ 57				.2	.3	1.1	2.4	1.9	1.2	2.2	.2							88	88		
56/ 55		.1	.2	.5	.1	1.2	1.5	1.3	1.1	1.0	.3							68	68	1	
54/ 53		.2	.1	.3	.9	1.4	1.0	1.7	1.0	.3								64	64	10	
52/ 51		.1	.6	.9	1.0	2.0	1.4	.9	.4	.2								70	70	26	2
50/ 49		.2	1.1	.3	.9	1.7	1.5	.9	.3	.2								66	66	74	1
48/ 47		.4	.6	.2	1.0	.9	.3	.2	.2									36	36	127	7
46/ 45		.4	1.1	.5	.4	.6	.5	.2	.1									37	37	145	11
44/ 43		.2	1.1	.9	.3	.3	.2	.1										29	29	149	20
42/ 41		.2	.4	.5	.3	.4												18	18	131	29
40/ 39	.1	.4	.3	.8	.3	.2												20	20	99	30
38/ 37	.2	.1	.4	.4														11	11	62	46
36/ 35	.1	.5	.2		.4													12	12	42	66
34/ 33	.4	.2		.1	.2													9	9	31	84
32/ 31																				22	76
30/ 29																				2	77
28/ 27	.3																	3	3	7	73
26/ 25																				2	62
24/ 23																					67
22/ 21																					45
20/ 19																					50
18/ 17																					45
16/ 15																					38
14/ 13																					29
12/ 11																					27
10/ 9																					16

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7																					13
/ 5																					7
4/ 3																					1
2/ 1																					6
1/ -1																					1
-2/ -3																					1
TOTAL	1.2	3.2	6.2	5.7	6.1	10.4	9.9	12.3	13.8	13.1	7.7	5.5	3.7	1.2				930			930
																	930		930		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1723573	35199	37.8	20.525	930							
Dry Bulb	2991768	52098	56.0	8.881	930		.3	11.4	.8			93
Wet Bulb	1735921	39905	42.9	5.046	930		3.3					93
Dew Point	773670	25300	27.2	9.588	930	.2	63.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
77 / 77													.1		.1			2	2		
76 / 75													.1	.1				2	2		
74 / 73													.2	.1	.1			4	4		
72 / 71											.3	.5	.2	.5				15	15		
70 / 69										.1	1.1	.8	1.0	.1	.1			29	29		
68 / 67									.5	.4	1.3	1.4	1.0	.4				47	47		
66 / 65								.2	1.1	1.5	2.8	1.3	.5					69	69		
64 / 63							.2	1.0	1.9	1.7	2.6	.9	.3					80	80		
62 / 61						.1	.2	1.4	2.9	1.9	1.6	.6						82	82		
60 / 59						.3	1.0	1.8	2.2	1.9	1.8	.1						85	85		
58 / 57					.1	.4	1.3	2.4	2.0	1.2	.4							73	73		
56 / 55			.2	.1	.3	1.4	1.9	1.1	1.6	1.2	.2							75	75		
54 / 53		.1	.4	.2	.3	1.8	1.5	1.4	1.0	.5								68	68	5	
52 / 51		.1	.2	.6	.4	.6	1.1	1.0	.2	.3								43	43	25	3
50 / 49		.5	.8	.8	1.2	.9	2.2	.6	.1	.1								66	66	62	1
48 / 47		.4	.4	.6	1.4	1.0	1.2	.4	.2									53	53	119	8
46 / 45		.3	1.2	.6	.3	.6		.1										30	30	148	10
44 / 43		.4	1.0	.5	.4	.1	.4	.1										28	28	162	11
42 / 41		.4	1.0	.1	.3	.5	.2											24	24	134	12
40 / 39		.8	.3	.5	.8	.1												23	23	101	36
38 / 37	.1	.4	.3	.1	.2	.1												12	12	72	51
36 / 35	.2	.2	.6		.1													11	11	40	70
34 / 33	.2			.1														3	3	23	70
32 / 31	.2		.1															3	3	28	69
30 / 29	.1	.1																2	2	8	74
28 / 27																				2	70
26 / 25																					73
24 / 23																					66
22 / 21																					66
20 / 19																					45
18 / 17																					44
16 / 15																					38
14 / 13																					32
12 / 11																					22

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					17
8/ 7																					13
6/ 5																					10
4/ 3																					7
2/ 1																					1
0/ -1																					6
-2/ -3																					2
-4/ -5																					2
TOTAL	.9	3.9	6.6	4.4	5.9	8.1	11.2	11.5	13.8	11.0	12.2	5.6	3.4	1.3	.3			929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1674289	34287	36.9	20.990	929							
Dry Bulb	2998840	52136	56.1	8.866	929		.5	9.9	.8			93
Wet Bulb	1715340	39668	42.7	4.817	929		3.8					93
Dew Point	735494	24524	26.4	9.744	929	1.0	65.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
62/ 61							.3		.1	.1								5	5			
60/ 59						.6	.3	.3	.3	.2		.1						18	18			
58/ 57					.1	.3	1.1	.8	.8	.6	.1							35	35			
56/ 55					.1	1.1	1.0	.9	.5	.8								40	40			
54/ 53				.1	1.2	1.1	1.0	2.2	1.1	.5								66	66			
52/ 51	.3	.2	.2	.8	1.0	2.6	2.7	1.3	.5	.1								90	90	3	3	
50/ 49	.1	.6	1.0	1.6	2.8	2.5	2.2	1.2	.3									114	114	17	5	
48/ 47		.6	.9	1.2	3.0	2.2	1.2	1.2	.6									101	101	16	5	
46/ 45		.4	1.7	3.1	3.1	2.7	1.5	.9	.1									126	126	67	3	
44/ 43	.1	.8	1.9	1.9	2.3	.6	.5	.1										77	77	70	16	
42/ 41		1.7	1.0	1.3	1.7	1.5	.6											73	73	134	24	
40/ 39	.1	1.0	1.1	.9	1.0	1.2	.1											49	49	169	37	
38/ 37	.1	1.9	.9	1.0	1.0	.1	.3											49	49	133	46	
36/ 35	.4	.9	1.0	.4	.4		.1											30	30	104	85	
34/ 33	.3	.9	.5	.8	.2													25	25	79	91	
32/ 31	.3	.2	.4	.2	.1													12	12	67	71	
30/ 29	.4	.2	.5	.2		.1												14	14	34	82	
28/ 27			.2															2	2	19	71	
26/ 25		.1																1	1	10	70	
24/ 23																				4	66	
22/ 21																					48	
20/ 19																				1	37	
18/ 17																					39	
16/ 15																					34	
14/ 13																					31	
12/ 11																					23	
10/ 9																					10	
8/ 7																					9	
6/ 5																					8	
4/ 3																					6	
2/ 1																					4	
0/ -1																					2	
-2/ -7																					1	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.3	9.6	11.3	13.5	18.0	16.6	12.9	8.7	4.4	2.4	.1	.1						927	927	927	927

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2914797	48291	52.1	20.761	927							
Dry Bulb	2023391	42853	46.2	6.767	927		2.9					93
Wet Bulb	1377936	35424	38.2	5.118	927		13.5					93
Dew Point	784180	25524	27.5	9.376	927	.3	61.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
60/ 59						.2		.1	.4										7	7		
58/ 57					.1	.4	.8	.1	.1	.3									17	17		
56/ 55				.2	.2	.8	.1		.3	.8									22	22		
54/ 53		.1		.1	.4	1.2	.4	.9	.2	.2									33	33		
52/ 51		.1	.2	.3	.9	1.1	.8	.9	.8	.1									47	47	1	1
50/ 49	.3	.4	.1	1.4	1.4	1.9	1.3	1.1	.3										77	77	14	5
48/ 47	.2	.6	1.2	2.3	1.9	1.7	1.3	.3											89	89	12	4
46/ 45		.8	1.5	2.3	2.8	2.7	2.2	.4	.2										119	119	38	8
44/ 43	.4	.9	1.4	3.2	2.7	1.2	1.5	.2											107	107	53	11
42/ 41	.1	1.1	2.4	2.7	1.3	1.3	.3	.2											87	87	93	22
40/ 39	.2	1.4	2.2	1.6	1.6	.8	.4												76	76	102	35
38/ 37	.3	3.2	1.3	1.5	1.2	1.4	.2												85	85	166	37
36/ 35	.5	1.4	1.5	1.4	.9	.3													56	56	127	77
34/ 33	.8	1.6	1.0	.8	.6	.2													46	46	105	100
32/ 31	.4	.6	.8	.4															21	21	80	76
30/ 29	.2	.9	.9	.5	.1	.1													25	25	54	76
28/ 27		.4	.3	.1	.1														9	9	46	82
26/ 25			.2																2	2	25	65
24/ 23		.2																	2	2	4	55
22/ 21																					6	49
20/ 19																					1	43
18/ 17																						43
16/ 15																						35
14/ 13																						38
12/ 11																						27
10/ 9																						8
8/ 7																						7
6/ 5																						5
4/ 3																						8
2/ 1																						5
0/ -1																						3
-2/ -3																						1
-4/ -5																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.6	13.8	14.9	18.9	16.3	15.3	9.3	4.2	2.4	1.4								927	927	927	927

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3423707	52869	57.0	21.002	927							
Dry Bulb	1766865	39973	43.1	6.830	927		5.9					93
Wet Bulb	1257004	33758	36.4	5.465	927		21.7					93
Dew Point	763380	25124	27.1	9.436	927	.5	62.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION — FT HUACHUCA/LIBBY AAF AZ STATION NAME — 61-70 YEARS — DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77													.0		.0			2	2			
76/ 75													.0	.1				6	6			
74/ 73										.0		.0	.1	.0	.0			8	8			
72/ 71										.0	.1	.1	.1	.1				33	33			
70/ 69									.0	.1	.2	.2	.2	.1	.0			63	63			
68/ 67								.1	.2	.2	.3	.3	.3	.1				105	105			
66/ 65								.1	.3	.4	.6	.3	.1					136	136			
64/ 63							.1	.3	.6	.5	.6	.3	.1					172	172			
62/ 61						.0	.1	.4	.8	.6	.5	.2						192	192			
60/ 59						.2	.3	.8	.8	.8	.3	.0						240	240			
58/ 57			.0	.1	.1	.4	.8	.9	.6	.7	.1							285	285			
56/ 55		.0	.1	.2	.2	.8	.8	.7	.7	.6	.1							304	304	1		
54/ 53		.1	.1	.2	.5	1.2	.8	1.0	.6	.3								357	357	16		
52/ 51	.0	.1	.3	.5	.8	1.2	1.0	.8	.4	.1								387	387	65	11	
50/ 49	.1	.4	.6	.8	1.3	1.3	1.4	.7	.2	.0								517	517	210	20	
48/ 47	.1	.6	.9	1.0	1.7	1.3	.9	.5	.2									535	535	369	40	
46/ 45	.1	.7	1.4	2.0	1.8	1.5	.9	.3	.1									645	645	562	77	
44/ 43	.2	.9	1.4	1.8	1.6	.9	.8	.1										571	571	661	137	
42/ 41	.1	1.0	1.7	1.7	1.1	.9	.3	.1										512	512	792	176	
40/ 39	.1	1.3	1.6	1.6	1.2	.7	.2											502	502	838	258	
38/ 37	.3	1.9	1.6	1.6	.9	.7	.2											537	537	875	316	
36/ 35	.3	1.4	1.7	1.0	.8	.2	.0											404	404	759	586	
34/ 33	.5	1.6	1.3	.8	.5	.1												367	367	669	632	
32/ 31	.5	1.1	1.0	.5	.2	.1												242	242	619	643	
30/ 29	.3	.8	.6	.4	.1	.1												162	162	406	633	
28/ 27	.1	.4	.2	.1	.1													69	69	295	645	
26/ 25		.2	.2	.0	.0													37	37	162	579	
24/ 23		.3	.1															26	26	66	528	
22/ 21		.1	.0															6	6	42	419	
20/ 19		.1																6	6	18	351	
18/ 17		.0																2	2	3	318	
16/ 15	.0	.0																3	3	4	283	
14/ 13																				1	240	
12/ 11																					196	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
11/ 9																				115
8/ 7																				87
6/ 5																				53
4/ 3																				40
2/ 1																				20
0/ -1																				14
-2/ -3																				8
-4/ -5																				4
-6/ -7																				4
TOTAL	2.9	13.1	14.7	14.2	12.9	11.5	8.7	6.8	5.5	4.1	2.8	1.5	.9	.3	.0		7433	7433	7433	7433

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	24944089	394861	53.1	23.106	7433							
Dry Bulb	16521343	342381	46.1	10.049	7433		55.4	21.7	1.6			744
Wet Bulb	10958089	281403	37.9	6.402	7433		161.8					744
Dew Point	6107067	201505	27.1	9.311	7433	3.0	518.5					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273D STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
112/101																	.0	1	1		
100/ 99																	.0	16	16		
98/ 97															.0	.0	.1	68	68		
96/ 95														.0	.0	.0	.1	178	178		
94/ 93												.0	.0	.0	.0	.1	.2	321	321		
92/ 91											.0	.0	.1	.1	.1	.1	.2	557	557		
90/ 89										.0	.0	.1	.1	.2	.2	.1	.3	889	889		
88/ 87								.0	.0	.1	.1	.2	.2	.2	.2	.2	.3	1367	1367		
86/ 85							.0	.0	.1	.2	.3	.3	.2	.2	.2	.3	.3	1792	1792		
84/ 83						.0	.0	.1	.2	.3	.4	.3	.2	.2	.3	.3	.2	2136	2136		
82/ 81						.0	.1	.3	.3	.4	.3	.2	.2	.3	.4	.2	.1	2464	2464		
80/ 79					.0	.1	.2	.5	.4	.3	.3	.3	.3	.4	.4	.2	.0	2894	2894		
78/ 77				.0	.0	.2	.5	.4	.3	.3	.2	.3	.4	.4	.3	.1	.0	3002	3002		
76/ 75			.0	.0	.1	.5	.4	.4	.3	.2	.3	.4	.5	.6	.3	.0		3543	3543	1	
74/ 73			.0	.1	.4	.5	.5	.3	.2	.3	.4	.5	.6	.5	.1			3687	3687	5	
72/ 71			.0	.3	.6	.4	.3	.3	.3	.3	.4	.5	.6	.3	.1			3862	3865	89	1
70/ 69		.0	.3	.8	.5	.4	.3	.3	.3	.4	.6	.6	.6	.2	.0			4616	4616	642	3
68/ 67		.2	.7	.6	.3	.2	.3	.3	.4	.5	.6	.7	.3	.1				4595	4596	1914	47
66/ 65	.0	.4	.8	.3	.2	.2	.2	.3	.4	.5	.8	.5	.2	.0				4354	4359	4056	471
64/ 63	.0	.4	.4	.2	.2	.2	.3	.3	.6	.7	.8	.3	.1					4015	4016	5374	1638
62/ 61	.0	.3	.2	.2	.1	.2	.3	.4	.7	.8	.5	.2	.0					3510	3510	4742	2775
60/ 59	.0	.2	.1	.1	.1	.3	.5	.6	.9	.8	.4	.1	.0					3618	3619	3593	3250
58/ 57	.0	.1	.1	.1	.2	.4	.5	.7	.9	.6	.2	.0						3336	3337	3253	2845
56/ 55	.0	.1	.1	.2	.3	.5	.6	.9	.7	.4	.1							3259	3259	3491	2506
54/ 53	.0	.1	.1	.2	.4	.6	.6	.9	.5	.2	.0							3159	3159	3767	1999
52/ 51	.0	.1	.1	.3	.4	.7	.8	.7	.3	.1	.0							3198	3198	4249	1934
50/ 49	.0	.1	.3	.4	.5	.7	.9	.5	.2	.0								3233	3233	4951	1927
48/ 47	.0	.2	.4	.4	.7	.7	.7	.3	.1	.0								3071	3071	5268	1868
46/ 45	.0	.2	.4	.6	.7	.8	.5	.3	.0									2996	2996	5826	1917
44/ 43	.0	.3	.4	.6	.7	.5	.4	.1	.0									2651	2652	6046	2094
42/ 41	.0	.3	.5	.6	.5	.5	.2	.0										2326	2326	5710	2394
40/ 39	.0	.4	.5	.6	.5	.3	.1	.0										2137	2137	5519	2938
38/ 37	.1	.4	.5	.5	.4	.2	.1	.0										1890	1890	4781	3351
36/ 35	.1	.4	.5	.4	.3	.1	.0											1599	1599	4061	4022

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

USAFETAC FORM 0-26-5 (OL A) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION | FT HUACHUCA/LIBBY AAF AZ STATION NAME | 61-70 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
34/ 33	.1	.4	.3	.3	.2	.1	.0												1171	1171	3190	4431
32/ 31	.1	.2	.2	.2	.1	.0	.0												780	780	2712	4710
30/ 29	.0	.2	.2	.1	.1	.0													521	521	1715	4873
28/ 27	.0	.1	.1	.1	.0	.0													298	298	1082	4955
26/ 25	.0	.1	.1	.0	.0														219	219	662	4972
24/ 23	.0	.1	.0	.0	.0														154	154	372	4690
22/ 21	.0	.0	.0	.0	.0														59	59	248	4424
20/ 19	.0	.0	.0	.0															34	34	153	3599
18/ 17		.0	.0	.0															16	16	61	2996
16/ 15	.0	.0																	4	4	35	2620
14/ 13		.0	.0																2	2	7	1961
12/ 11		.0																	6	6	2	1616
10/ 9		.0																	4	4	9	1177
8/ 7																					2	848
6/ 5																						525
4/ 3																						407
2/ 1																						287
0/ -1																						186
-2/ -3																						129
-4/ -5																						89
-6/ -7																						60
-8/ -9																						41
-10/-11																						14
-12/-13																						5
-14/-15																						7
-16/-17																						2
-18/-19																						2
-20/-23																						1
-24/-27																						1
TOTAL	.7	5.2	7.2	8.1	8.7	9.4	9.3	9.0	8.4	7.4	6.7	5.6	4.6	3.6	2.6	1.7	1.8		87621		87606	
																			87608		87608	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	199033607	3675453	42.0	22.623	87608							
Dry Bulb	35 011170	5390042	61.5	15.274	87621		209.5	3599.9	2292.1	1129.0	58.4	8760
Wet Bulb	212882973	4205665	48.0	11.198	87608		707.5	265.1	.6			8760
Dew Point	123344889	2995395	34.2	15.457	87608	53.6	4518.7	5.1				8760

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

.273 FT HUACHUCA/LIBBY AAF AZ 61-70

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	39.5	42.7	45.8	53.3	61.4	68.8	71.0	69.0	64.9	57.2	47.7	40.9	55.2
0-02	S D	7.390	7.707	7.750	6.945	6.968	5.526	4.483	3.912	4.633	6.437	6.881	6.884	12.954
	TOTAL OBS	930	846	930	899	929	900	929	929	899	930	900	930	10951
	MEAN	37.5	40.3	43.1	49.9	57.4	65.0	68.8	66.8	62.5	54.6	45.6	38.9	52.6
[illegible]	S D	7.572	7.652	7.494	6.837	6.902	5.880	3.787	3.672	4.522	6.283	6.792	6.792	12.715
	TOTAL OBS	928	846	930	900	930	900	930	930	900	930	900	930	10954
	MEAN	36.5	39.7	43.7	52.8	62.5	70.0	71.5	69.2	64.4	56.0	45.9	38.3	54.3
[illegible]	S D	7.298	7.511	8.032	7.919	8.151	6.779	5.095	4.815	5.524	7.121	7.376	6.545	14.395
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
	MEAN	47.4	50.7	55.2	64.5	73.4	80.1	80.2	78.4	74.8	68.8	57.6	48.9	65.1
-11	S D	7.993	8.496	9.052	7.812	7.385	6.064	5.358	4.576	5.496	6.968	8.430	8.138	14.076
	TOTAL OBS	928	846	930	898	930	899	930	930	900	930	900	930	10951
	MEAN	55.4	58.1	62.2	71.1	79.5	85.9	84.9	83.0	79.8	75.0	64.4	56.0	71.3
1 -14	S D	8.168	8.738	9.339	7.461	6.975	5.816	5.912	5.238	5.680	6.632	8.566	8.881	13.355
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	56.3	59.4	63.1	72.0	80.4	86.8	84.3	82.8	79.8	75.2	64.1	56.1	71.8
1 -17	S D	8.252	8.891	9.555	7.653	7.037	5.794	7.016	6.227	6.149	6.833	8.837	8.866	13.381
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	929	10954
	MEAN	46.3	50.2	55.2	64.3	73.8	80.9	78.6	76.3	72.1	64.5	53.8	46.2	63.6
-20	S D	7.312	8.292	8.857	7.752	7.635	6.263	6.725	5.918	5.697	6.587	7.151	6.767	14.200
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	927	10950
	MEAN	42.3	45.2	49.4	57.1	66.0	73.3	73.4	71.4	67.4	59.9	50.0	43.1	58.3
1-23	S D	7.410	7.638	8.031	6.814	6.911	5.557	5.153	4.444	4.899	6.351	6.868	6.830	13.172
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	927	10950
	MEAN	45.2	48.3	52.2	60.6	69.3	76.3	76.6	74.6	70.7	63.9	53.6	46.1	61.5
ALL HOURS	S D	10.493	10.828	11.314	10.889	10.889	9.703	8.062	7.756	8.400	10.244	10.496	10.049	15.274
	TOTAL OBS	7436	6768	7440	7197	7432	7199	7439	7439	7199	7440	7199	7433	87621

2

...AL PAL CLIMATOLOGY BRANCH
...SFETAC
A... WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

...73 FT HUACHUCA/LIBBY AAF AZ 61-70
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	33.4	35.0	36.5	40.2	45.0	51.4	61.5	61.6	56.8	46.4	39.6	35.2	45.3
[illegible]	S D	6.387	6.144	5.207	4.498	4.810	5.157	3.310	3.014	4.960	5.684	5.246	5.673	11.164
	TOTAL OBS	931	846	930	899	929	900	929	929	899	930	900	930	10951
	MEAN	32.2	33.7	35.0	38.5	43.0	49.7	60.8	60.8	55.7	45.2	38.4	34.0	44.0
-10	S D	6.559	6.312	5.295	4.621	4.920	5.554	3.488	3.101	5.128	5.858	5.279	5.807	11.399
	TOTAL OBS	928	846	930	900	930	900	930	930	900	930	900	930	10954
	MEAN	31.6	33.5	35.5	40.2	46.0	52.4	62.0	62.1	56.8	46.1	38.7	33.6	44.9
[illegible]	S D	6.476	6.353	5.484	4.912	5.291	5.403	3.250	3.232	5.101	6.063	5.615	5.788	11.962
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
	MEAN	36.0	39.4	41.2	45.8	50.9	56.4	64.7	65.2	61.0	52.1	44.8	39.6	50.0
-11	S D	5.799	5.913	5.066	4.344	4.486	4.430	2.683	2.526	4.265	5.091	5.159	5.390	10.668
	TOTAL OBS	928	844	930	898	930	899	930	930	900	930	900	930	10949
	MEAN	41.5	42.4	43.9	48.3	53.2	58.1	65.6	66.0	62.2	54.0	47.5	42.9	52.2
12-14	S D	5.374	5.598	4.797	4.010	4.053	3.945	2.428	2.686	3.883	4.454	4.717	5.046	9.743
	TOTAL OBS	930	843	930	900	930	900	930	930	900	930	900	930	10953
	MEAN	41.7	42.6	44.2	48.5	53.2	58.2	65.3	65.6	61.8	53.6	47.1	42.7	52.1
-17	S D	5.288	5.516	4.793	3.897	3.911	3.743	2.463	2.646	3.736	4.361	4.561	4.817	9.543
	TOTAL OBS	928	841	930	900	930	900	930	930	900	930	899	929	10547
	MEAN	37.2	38.6	40.8	45.2	50.3	55.9	63.9	63.9	59.5	49.4	42.8	38.2	48.9
-2[illegible]	S D	5.882	5.809	5.009	4.169	4.314	4.254	2.436	2.779	4.525	5.180	4.861	5.118	10.610
	TOTAL OBS	930	845	930	900	927	900	930	930	900	930	900	927	10949
	MEAN	35.1	36.3	38.3	42.0	47.0	53.0	62.6	62.4	57.7	47.4	41.0	36.4	46.7
1-23	S D	6.219	6.020	5.112	4.292	4.457	4.767	2.890	3.065	4.919	5.469	5.066	5.465	10.911
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	927	10950
	MEAN	36.3	37.7	39.4	43.6	48.6	54.4	63.3	63.4	58.9	49.3	42.5	37.9	48.0
ALL HOURS	S D	7.048	6.865	6.133	5.670	5.802	5.560	3.364	3.432	5.157	6.247	6.112	6.402	11.198
	TOTAL OBS	7434	6757	7440	7197	7432	7199	7439	7439	7199	7440	7199	7433	87608

USAFETAC FORM JUL 64 0-89 5 (OL-1)

AD-A116 095 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FORT HUACHUCA, LIBBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(U)
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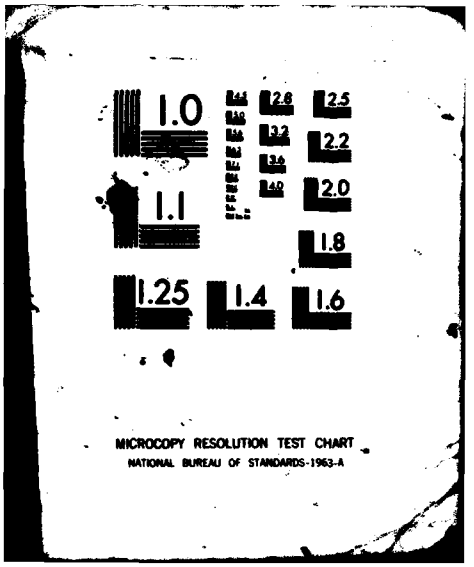
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS)

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	23.9	23.6	23.2	23.0	26.0	34.7	55.3	57.1	50.7	35.0	29.7	27.1	34.2
	S. D.	10.555	10.262	8.851	8.748	9.232	10.881	8.222	5.951	8.575	9.928	8.219	9.222	15.410
	TOTAL OBS	930	846	930	899	929	900	929	929	899	930	900	930	10951
03-05	MEAN	23.7	23.7	23.4	22.8	25.8	34.8	55.4	57.0	50.6	34.9	29.4	26.6	34.1
	S. D.	9.985	9.855	8.454	8.752	9.056	10.924	7.952	5.570	8.293	10.026	7.977	8.911	15.327
	TOTAL OBS	928	846	930	900	930	900	930	930	900	930	900	930	10955
06-08	MEAN	23.7	24.8	23.8	23.9	27.8	36.4	56.0	57.8	51.4	35.8	29.7	26.6	34.8
	S. D.	9.797	9.797	8.376	8.630	8.911	10.303	7.330	5.212	7.991	9.976	8.163	8.876	15.270
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
09-11	MEAN	25.0	24.8	23.3	24.2	28.7	36.9	55.7	57.9	51.9	36.9	30.9	28.3	35.4
	S. D.	10.169	10.499	8.869	8.707	8.568	9.832	6.699	5.283	7.874	10.016	8.275	9.206	15.101
	TOTAL OBS	928	844	930	898	930	899	930	930	900	930	900	930	10949
12-14	MEAN	23.5	22.0	21.1	22.7	27.8	35.6	54.7	56.8	50.8	35.2	29.8	27.2	34.0
	S. D.	10.997	11.580	9.626	8.832	8.673	9.472	6.473	6.164	8.033	9.830	8.418	9.588	15.459
	TOTAL OBS	930	843	930	900	930	900	930	930	900	930	900	930	10953
15-17	MEAN	22.7	20.7	20.8	21.9	26.8	34.8	54.3	55.8	50.0	33.7	28.9	26.4	33.1
	S. D.	11.164	11.773	10.402	9.155	8.793	9.850	6.972	6.436	8.620	10.112	8.870	9.744	15.753
	TOTAL OBS	928	841	930	900	930	900	930	930	900	930	899	929	10947
18-20	MEAN	24.1	22.4	21.8	21.9	25.7	34.4	55.0	56.7	50.7	34.6	30.1	27.5	33.8
	S. D.	11.154	10.987	9.594	9.147	9.395	10.427	7.329	6.458	8.784	10.081	8.766	9.376	15.666
	TOTAL OBS	930	845	930	900	927	900	930	930	900	930	900	927	10949
21-23	MEAN	24.3	23.2	23.2	22.8	25.7	34.2	55.9	56.9	50.6	34.4	30.2	27.1	34.1
	S. D.	10.759	10.808	9.056	8.935	9.395	10.847	7.635	6.489	8.765	9.985	8.358	9.436	15.549
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	927	10955
ALL HOURS	MEAN	23.9	23.8	22.8	22.9	26.8	35.2	55.3	56.9	50.8	35.1	29.8	27.1	34.2
	S. D.	10.599	10.771	9.243	8.894	9.078	10.337	7.366	5.987	8.383	10.008	8.399	9.311	15.487
	TOTAL OBS	7434	6787	7440	7197	7432	7196	7439	7439	7199	7440	7199	7433	87606

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	99.8	97.4	89.9	76.2	61.7	42.5	25.4	14.7	6.6	57.2	930
	03-05	99.9	99.1	93.9	81.7	66.3	50.4	30.8	19.3	7.1	60.5	928
	06-08	100.0	99.6	95.1	85.4	71.8	53.3	35.6	20.6	8.3	62.6	930
	09-11	99.8	92.0	74.5	53.6	36.0	23.0	12.9	6.0	1.6	45.5	928
	12-14	96.8	73.7	46.9	26.0	14.7	7.3	4.1	2.0	1.2	32.8	930
	15-17	96.2	67.0	40.1	21.3	12.4	8.1	5.0	2.9	1.2	31.0	928
	18-20	99.6	92.2	73.7	54.1	35.4	21.4	12.3	5.9	2.7	45.5	930
	21-23	99.5	96.7	85.8	68.4	52.6	31.2	21.0	10.5	4.3	52.6	930
TOTALS		99.0	89.7	75.0	58.3	43.9	29.7	18.4	10.2	4.1	48.5	7434

USAFETAC FORM 0-57-5 (OL A)

2743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	96.3	82.9	65.6	44.7	29.6	18.8	10.0	3.1	50.6	846
	03-05	100.0	97.6	89.2	75.2	55.8	36.9	22.2	12.8	3.5	55.0	846
	06-08	100.0	97.8	91.0	77.2	59.9	39.6	24.1	13.2	5.3	56.6	846
	09-11	98.5	86.7	63.7	41.0	24.8	15.5	8.5	4.1	2.4	40.0	846
	12-14	92.9	63.7	32.9	17.7	9.3	6.2	3.7	1.7	.7	28.4	843
	15-17	91.6	56.4	26.5	12.6	8.7	6.3	3.3	1.8	.6	26.1	841
	18-20	97.9	83.1	57.6	34.0	18.9	12.3	8.3	5.3	2.6	37.7	845
	21-23	99.1	93.0	75.4	55.2	34.2	21.3	14.5	7.6	2.8	45.9	846
TOTALS		97.5	84.3	64.9	47.3	32.0	21.0	12.9	7.1	2.6	42.5	6757

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	94.6	70.0	48.7	33.2	22.3	13.7	7.5	3.0	44.9	930
	03-05	100.0	97.3	80.6	58.9	41.1	28.4	16.5	9.8	3.2	49.4	930
	06-08	100.0	97.0	79.9	57.6	41.9	27.4	17.7	9.1	3.1	49.1	930
	09-11	98.6	71.6	42.3	27.2	15.8	8.8	4.6	2.2	.4	32.8	930
	12-14	88.4	45.3	23.1	12.5	7.3	4.5	2.8	1.0	.4	24.0	930
	15-17	83.1	41.8	21.1	11.7	7.0	5.5	3.8	2.8	.6	23.3	930
	18-20	97.4	66.8	38.4	22.9	13.2	8.8	5.7	2.8	1.8	31.5	930
	21-23	99.7	86.5	60.4	36.6	24.2	16.2	10.0	4.8	1.8	39.7	930
TOTALS		95.9	78.1	52.0	34.5	23.0	15.2	9.4	5.0	1.8	36.8	7440

USAFETAC FORM 0-69-6 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	99.9	80.3	47.9	24.6	13.6	7.5	4.1	1.3		33.6	899
	03-05	99.8	87.3	60.4	32.9	20.0	11.6	5.2	2.1	.1	37.5	900
	06-08	99.7	82.6	53.9	30.8	17.0	10.1	4.1	1.7	.3	35.7	900
	09-11	93.7	51.4	22.4	9.5	3.1	1.0	.2			23.8	898
	12-14	82.7	27.6	8.0	2.3	.9	.7	.4			17.7	900
	15-17	76.8	22.7	7.2	3.3	1.8	1.0	.8	.2		17.0	900
	18-20	89.8	45.0	16.1	8.4	4.1	2.4	1.6	.6	.1	22.2	900
	21-23	98.9	68.3	33.8	16.2	8.2	4.6	2.8	1.2	.4	29.2	900
TOTALS		92.7	58.2	31.2	16.0	8.6	4.9	2.4	.9	.1	27.1	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	98.4	71.2	31.8	13.7	6.0	2.2	1.0	.5		28.0	929
	03-05	99.2	83.1	44.8	20.9	8.3	4.1	2.2	1.0	.1	31.9	930
	06-08	99.0	73.3	35.0	15.7	5.7	2.4	1.1	.2		28.9	929
	09-11	94.7	39.1	10.4	2.7	1.0	.3	.3	.3		20.4	930
	12-14	83.8	17.3	3.9	1.6	.6	.4	.2	.2		16.1	930
	15-17	76.7	14.5	3.0	1.7	1.0	.6	.2	.1		15.0	930
	18-20	85.3	29.3	7.1	3.2	2.0	1.4	1.0	.1		18.4	927
	21-23	95.7	53.5	19.4	8.1	3.3	1.8	.8	.5		23.8	927
TOTALS		91.6	47.7	19.4	8.5	3.5	1.7	.9	.4	.0	22.8	7432

2745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72273	FT HUACHUCA/LIBBY AAF AZ	61-70	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	99.7	73.4	41.0	19.6	9.7	5.0	2.9	1.0	.3	31.0	900
	03-05	100.0	83.1	51.0	29.9	16.2	7.4	3.2	1.1	.4	34.9	900
	06-08	99.8	78.1	41.1	22.7	11.3	4.8	2.0	.4		31.7	900
	09-11	97.0	48.5	18.0	7.0	2.0	.8	.2			22.9	899
	12-14	86.9	24.6	8.2	2.6	1.3	.8	.4	.1		18.1	900
	15-17	81.8	22.1	8.1	3.2	1.1	.4				17.2	900
	18-20	89.7	38.0	14.1	5.7	3.1	1.7	.7	.1		20.8	900
	21-23	99.0	59.9	27.8	11.9	5.6	3.0	1.4	.4		26.3	900
TOTALS		94.2	53.5	26.2	12.8	6.3	3.0	1.4	.4	.1	25.4	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — PERIOD
JUL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	96.8	91.1	80.3	68.0	56.9	38.2	23.6	3.4	61.6	929
	03-05	100.0	98.1	93.9	87.1	75.3	63.5	47.3	30.6	6.2	65.8	930
	06-08	100.0	97.4	92.7	83.5	71.6	54.7	34.9	19.6	4.3	61.5	930
	09-11	100.0	95.4	81.3	62.4	36.3	16.2	5.2	2.3	.2	45.6	930
	12-14	100.0	90.6	66.3	39.0	17.5	5.6	2.9	1.6	.2	38.0	930
	15-17	99.9	88.2	62.5	39.1	24.1	11.8	6.2	3.5	.4	39.1	930
	18-20	99.8	93.4	76.7	59.9	45.1	28.9	15.9	6.8	1.3	48.4	930
	21-23	100.0	96.6	88.5	75.7	63.9	48.0	31.9	17.2	3.2	58.3	930
TOTALS		100.0	94.6	81.6	65.9	50.2	35.7	27.8	13.2	2.4	52.3	7439

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72273	FT HUACHUCA/LIBBY AAF AZ	61-70	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	98.2	91.6	80.8	69.4	48.1	30.1	6.1	66.0	929
	03-05	100.0	100.0	99.5	95.6	88.4	76.1	60.3	40.0	9.2	72.5	930
	06-08	100.0	100.0	99.0	94.4	86.1	70.8	49.6	28.2	5.5	68.9	930
	09-11	100.0	99.6	92.7	76.5	54.4	23.7	6.5	1.8	.6	51.1	930
	12-14	100.0	94.8	79.9	56.5	21.4	7.5	3.5	1.5	.3	42.4	930
	15-17	100.0	93.1	75.1	51.7	25.3	12.3	5.6	2.9	.3	42.3	930
	18-20	100.0	97.5	88.4	74.3	57.4	36.3	18.4	10.1	1.2	53.9	930
	21-23	100.0	99.9	95.5	85.3	75.2	58.5	36.1	19.9	2.6	62.7	930
TOTALS		100.0	98.1	91.0	78.2	61.1	44.3	28.5	16.8	3.2	57.7	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7.273	FT HUACHUCA/LIBBY AAF AZ	61-70	SEP
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.8	97.1	86.9	71.7	51.4	34.0	21.9	7.0	62.6	899
	03-05	100.0	99.9	98.6	92.6	80.8	63.0	42.9	25.2	9.2	67.1	900
	06-08	100.0	99.9	97.7	90.3	76.4	58.8	39.6	21.7	7.0	65.0	900
	09-11	100.0	98.1	84.8	62.3	36.8	19.0	7.3	3.1	1.0	47.1	900
	12-14	100.0	92.4	67.6	38.1	18.7	7.7	3.6	2.2	.4	38.8	900
	15-17	100.0	89.6	62.1	34.9	20.1	12.3	7.2	3.8	.9	38.6	900
	18-20	100.0	97.9	84.3	64.7	42.3	26.2	16.3	10.0	2.7	50.0	900
	21-23	100.0	99.6	94.0	81.7	59.3	39.6	26.0	15.1	4.0	57.6	900
TOTALS		100.0	97.2	85.8	68.9	50.8	34.8	22.1	12.9	4.0	53.4	7199

2147

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

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

273 — STATION
FT HUACHUCA/LIBBY AAF AZ — STATION NAME
61-70 — PERIOD
OCT — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	96.8	79.5	55.3	34.9	20.4	11.2	4.5	1.1	46.1	930
	03-05	100.0	98.6	86.7	65.1	44.3	28.6	15.6	7.0	1.7	51.3	930
	06-08	100.0	97.7	84.9	63.3	44.0	27.5	14.3	6.8	2.2	49.6	930
	09-11	99.8	81.0	50.9	28.1	13.4	5.6	3.2	1.8	.9	33.9	930
	12-14	96.7	61.5	26.5	10.2	4.0	2.5	1.4	1.0	.5	25.6	930
	15-17	93.3	54.2	21.5	9.7	4.4	2.3	1.8	1.6	.6	24.6	930
	18-20	99.9	85.8	55.7	28.6	14.3	7.7	4.3	2.4	1.3	35.6	930
	21-23	100.0	94.0	69.7	44.3	25.3	13.1	5.9	3.1	1.6	41.2	930
TOTALS		98.7	83.6	59.4	38.1	23.1	13.5	7.2	3.5	1.2	38.4	7440

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

U.S. GOVERNMENT PRINTING OFFICE: 1979-651-297 — 1738 (1979)

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

RELATIVE HUMIDITY

273	FT HUACHUCA/LIBBY AAF AZ	61-70	NOV
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.3	90.0	68.8	46.3	32.9	19.8	9.9	3.3	52.6	900
	03-05	100.0	99.4	93.7	77.4	55.8	39.2	23.6	13.1	3.8	56.1	900
	06-08	100.0	99.3	93.0	77.1	58.2	38.7	24.4	13.8	4.4	56.3	900
	09-11	99.9	90.2	62.0	39.3	23.6	13.6	7.2	3.1	1.6	39.6	900
	12-14	98.8	69.3	35.1	21.2	10.8	4.4	3.1	1.3	.8	30.3	900
	15-17	97.7	64.6	34.6	20.8	13.6	7.3	5.3	3.1	.9	30.4	899
	18-20	100.0	94.9	71.1	47.2	29.0	20.0	12.7	6.4	1.6	44.0	900
	21-23	100.0	98.8	84.0	61.0	40.8	26.8	17.7	8.9	1.7	49.7	900
TOTALS		99.6	89.5	70.4	51.6	34.8	22.9	14.2	7.5	2.3	44.9	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72273[illegible] FT HUACHUCA/LIBBY AAF AZ 61-70 DEC

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	98.9	92.0	81.6	66.7	52.3	34.2	21.5	10.3	61.5	930
	03-05	100.0	99.8	94.0	86.1	74.0	56.9	40.9	24.4	11.1	64.5	930
	06-08	100.0	99.7	95.2	87.8	77.5	61.2	43.0	26.8	9.7	65.8	930
	09-11	100.0	92.4	80.1	59.9	42.0	29.2	18.2	11.3	3.9	49.4	930
	12-14	98.6	78.4	55.8	34.9	21.3	14.8	10.5	5.4	2.2	37.8	930
	15-17	97.7	77.5	52.5	31.8	20.6	14.6	10.2	5.2	2.9	36.9	929
	18-20	100.0	96.1	84.1	66.3	48.1	31.4	20.4	11.7	5.7	52.1	927
	21-23	100.0	97.2	88.8	75.0	60.1	40.8	26.4	16.8	7.2	57.0	927
TOTALS		99.5	92.5	80.3	65.4	51.3	37.7	25.5	15.4	6.6	53.1	7433

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72273 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.0	89.7	75.0	58.3	43.9	29.7	18.4	10.2	4.1	48.5	7434
FEB		97.5	84.3	64.9	47.3	32.0	21.0	12.9	7.1	2.6	42.5	6757
MAR		95.9	75.1	52.0	34.5	23.0	15.2	9.4	5.0	1.8	36.8	7440
APR		92.7	58.2	31.2	16.0	8.6	4.9	2.4	.9	.1	27.1	7197
MAY		91.6	47.7	19.4	8.5	3.5	1.7	.9	.4		22.8	7432
JUN		94.2	53.5	26.2	12.8	6.3	3.0	1.4	.4	.1	25.4	7199
JUL		100.0	94.6	81.6	65.9	50.2	35.7	22.8	13.2	2.4	52.3	7439
AUG		100.0	98.1	91.0	78.2	61.1	44.3	28.5	16.8	3.2	57.7	7439
SEP		100.0	97.2	85.8	68.9	50.8	34.8	22.1	12.9	4.0	53.4	7199
OCT		98.7	83.6	59.4	38.1	23.1	13.5	7.2	3.5	1.2	38.4	7440
NOV		99.6	89.5	70.4	51.6	34.8	22.9	14.2	7.5	2.3	44.9	7199
DEC		99.5	92.5	80.3	65.4	51.3	37.7	25.5	15.4	6.6	53.1	7433
TOTALS		97.4	80.3	61.4	45.5	32.4	22.0	13.8	7.8	2.4	41.9	87608

2749

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

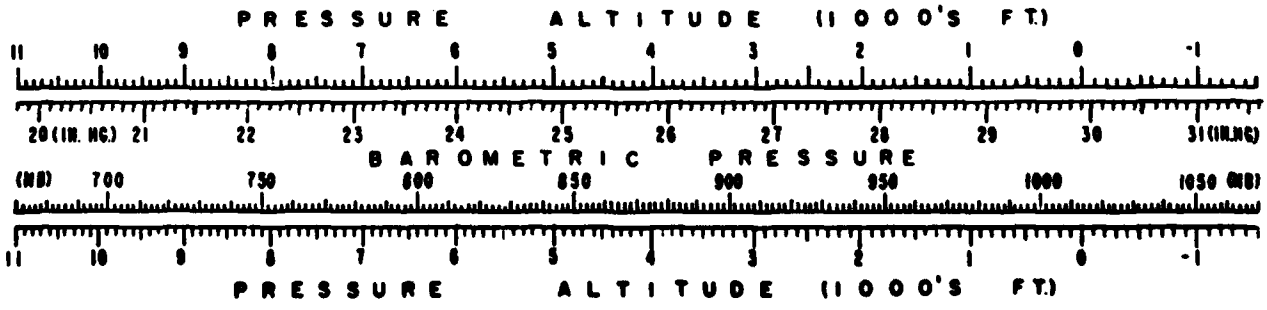
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

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

2. Sea-level pressure is presented in millibars.

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



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

722730 FT HUACHUCA/LIBBY AAF AZ 61-70

STATION STATION NAME YEARS

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
02	MEAN	25.367	25.334	25.297	25.295	25.308	25.290	25.380	25.380	25.347	25.364	25.369	25.344	25.340
	S. D.	.104	.111	.106	.084	.075	.067	.048	.057	.059	.095	.093	.131	.095
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
05	MEAN	25.355	25.322	25.281	25.286	25.305	25.301	25.380	25.375	25.342	25.359	25.361	25.335	25.334
	S. D.	.104	.112	.105	.083	.077	.069	.045	.057	.060	.097	.093	.131	.095
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3652
08	MEAN	25.377	25.346	25.308	25.316	25.339	25.331	25.408	25.405	25.371	25.387	25.387	25.358	25.361
	S. D.	.103	.112	.107	.085	.079	.071	.044	.056	.061	.099	.093	.131	.096
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
11	MEAN	25.403	25.364	25.320	25.319	25.333	25.326	25.409	25.412	25.379	25.393	25.399	25.380	25.370
	S. D.	.105	.113	.108	.086	.079	.071	.044	.056	.061	.100	.095	.130	.097
	TOTAL OBS	309	282	310	298	310	299	310	310	300	310	300	310	3646
14	MEAN	25.337	25.306	25.273	25.281	25.296	25.291	25.370	25.373	25.333	25.337	25.341	25.319	25.323
	S. D.	.103	.110	.108	.082	.078	.068	.045	.056	.063	.097	.093	.127	.094
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
17	MEAN	25.334	25.292	25.255	25.255	25.268	25.257	25.332	25.336	25.307	25.329	25.336	25.319	25.301
	S. D.	.102	.107	.100	.079	.073	.064	.047	.055	.060	.093	.090	.125	.092
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	309	3650
20	MEAN	25.359	25.317	25.278	25.277	25.282	25.271	25.354	25.356	25.327	25.349	25.362	25.342	25.323
	S. D.	.102	.107	.102	.080	.073	.064	.050	.055	.060	.091	.090	.128	.093
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
23	MEAN	25.376	25.336	25.302	25.306	25.315	25.307	25.392	25.387	25.352	25.368	25.377	25.356	25.340
	S. D.	.103	.110	.105	.083	.076	.068	.050	.059	.061	.093	.091	.130	.094
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	25.364	25.327	25.289	25.292	25.308	25.298	25.378	25.378	25.345	25.360	25.367	25.344	25.327
	S. D.	.105	.112	.107	.083	.079	.072	.083	.061	.064	.096	.094	.130	.097
	TOTAL OBS	2976	2256	2480	2398	2476	2395	2480	2480	2398	2480	2399	2477	29255

USAFETAC FORM AWS 0-80-8 (OL-1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA/LIBBY AAF AZ (STATION NAME) 61-70 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN	1015.6	1013.7	1011.6	1010.1	1009.2	1007.6	1010.7	1011.0	1010.4	1012.1	1014.0	1014.5	1011.7
	S. D.	4.593	4.581	4.424	3.461	2.999	2.580	2.308	2.500	2.535	3.964	3.860	5.232	4.338
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
05	MEAN	1015.4	1013.6	1011.3	1010.1	1009.5	1008.1	1011.1	1011.2	1010.8	1012.4	1014.3	1014.6	1011.8
	S. D.	4.602	4.608	4.330	3.371	3.022	2.575	2.285	2.494	2.506	3.998	3.898	5.287	4.269
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3683
08	MEAN	1017.3	1015.4	1012.8	1011.4	1010.6	1009.2	1012.2	1012.5	1011.9	1013.8	1015.8	1016.3	1013.3
	S. D.	4.629	4.628	4.385	3.365	3.046	2.596	2.098	2.378	2.834	4.097	3.949	5.449	4.429
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
11	MEAN	1017.3	1015.2	1012.7	1011.1	1010.2	1008.7	1011.9	1012.4	1011.7	1013.4	1015.5	1016.2	1013.6
	S. D.	4.532	4.583	4.398	3.437	3.047	2.648	2.144	2.420	2.572	4.094	3.910	5.218	4.406
	TOTAL OBS	309	282	310	298	310	299	310	310	300	310	300	310	3640
14	MEAN	1014.3	1012.6	1010.7	1009.5	1008.7	1007.3	1010.3	1010.7	1009.8	1011.1	1013.0	1013.5	1011.0
	S. D.	4.430	4.395	4.238	3.296	2.979	2.594	2.202	2.493	2.625	3.989	3.766	5.036	4.116
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
17	MEAN	1014.6	1012.3	1010.2	1008.9	1007.9	1006.4	1009.2	1009.7	1009.2	1011.0	1013.3	1013.9	1010.8
	S. D.	4.313	4.227	4.054	3.177	2.916	2.674	2.308	2.436	2.544	3.774	3.678	4.974	4.208
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	309	3652
20	MEAN	1016.5	1014.2	1011.6	1009.9	1008.4	1006.7	1010.1	1010.6	1010.2	1012.3	1014.9	1015.6	1011.8
	S. D.	4.567	4.413	4.296	3.254	2.936	2.539	2.442	2.427	2.617	3.863	3.847	5.343	4.441
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3652
23	MEAN	1016.2	1014.1	1012.0	1010.6	1009.5	1008.0	1011.3	1011.9	1010.7	1012.5	1014.7	1015.3	1012.5
	S. D.	4.556	4.549	4.376	3.408	2.983	2.603	2.418	2.434	2.638	3.891	3.821	5.263	4.387
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3652
ALL HOURS	MEAN	1015.9	1013.9	1011.6	1010.2	1009.2	1007.7	1010.9	1011.2	1010.5	1012.3	1014.4	1015.0	1011.9
	S. D.	4.648	4.686	4.384	3.432	3.092	2.728	2.444	2.680	2.787	4.068	3.947	5.289	4.398
	TOTAL OBS	2477	2256	2480	2398	2478	2398	2480	2480	2400	2480	2398	2477	29523

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