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OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

~~"LIMITED SURFACE OBSERVATIONS"~~
CLIMATIC SUMMARY "LISOCS"

FT HUACHUCA AZ
N 31 35 W 110 20 ELEV 4664 FT

MSC #722730
KFHU

PARTS 1 - 5 HOURS SUMMARIZED: 0600 - 2200 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: SEP 76 - AUG 86
SUMMARY OF DAY DATA: NONE

TIME CONVERSION GMT TO LST -7

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FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/105, Limited Surface Observations Climatic Summary (LISOCS) for Ft Huachuca, AZ, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

FOR THE COMMANDER

WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

REPORT DOCUMENTATION PAGE

2. Report Date: Dec 1986

3. Report Type and Dates Covered: Data Summary (LISOCS) Sep 76-Aug 86

4. Title: Limited Surface Observations Climatic Summary for Ft Huachuca, AZ, MSC 722730

7. Performing Organization Name and Address: Operating Location A, USAF Environmental Technical Applications Center (OL-A, USAFETAC), Federal Building, Asheville, NC 28801-2723

8. Performing Organization Report Number: USAFETAC/DS--91/105

12. Distribution/Availability Statement: Approved for public release; distribution is unlimited.

13. Abstract: A Limited Surface Observations Climatic Summary (LISOCS) for Ft Huachuca, AZ. See USAFETAC/TN-83/001 (AD-132186) for a complete description of the RUSSWO and its contents, as well as instructions for use.

14. Subject Terms: CLIMATOLOGY, WEATHER, WEATHER STATIONS, WEATHER OBSERVATIONS, STATISTICS, METEOROLOGICAL PHENOMENA, ATMOSPHERIC PHENOMENA, ATMOSPHERIC PRESSURE, PRECIPITATION, VISIBILITY, WIND, CLOUD, CLOUD CEILING, SKY COVER, PSYCHROMETRIC DATA, TEMPERATURE, RELATIVE HUMIDITY, ARIZONA, FORT, HUACHUCA

15. Number of Pages: 332

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

12/10/86

Henry M. Fountain
12 Dec 86

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 USAFETAC 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.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:

AWS Form 2 "Station History"
Part 1: Weather Conditions
Part 2: Surface Winds
Part 3: Ceiling Versus Visibility; Sky Cover
Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures; Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

FT HUACHUCA AZ
ESTIMATED SUMMARY OF DAY DATA

MONTH	TEMPERATURE		PRECIPITATION				SNOWFALL				WINDS
	MAX	MIN	MAX 24HR	MAX MON	MEAN MON	MIN MON	MAX 24HR	MAX MON	MEAN MON	MIN MON	PEAK GUSTS
JAN	81	9	.9	2.6	.6	0	3	10	1	0	51
FEB	84	14	1.4	2.2	.6	0	5	10	1	0	49
MAR	85	18	1.0	2.4	.7	0	6	7	2	0	57
APR	91	24	.7	1.0	.3	0	3	4	#	0	57
MAY	100	34	.4	.6	.2	0	0	0	0	0	57
JUN	104	48	.8	1.3	.4	0	0	0	0	0	53
JUL	102	58	2.3	8.9	4.1	1.3	0	0	0	0	72
AUG	98	55	2.5	8.1	3.5	.4	0	0	0	0	56
SEP	100	42	2.4	7.5	2.0	#	0	0	0	0	45
OCT	94	30	2.1	5.5	1.2	0	1	1	#	0	45
NOV	86	18	1.4	2.2	.5	0	5	5	1	0	52
DEC	79	8	1.6	5.0	.9	0	12	18	2	0	53
ANN	104	8	2.5	8.9	15.0	0	12	18	7	0	57
YEARS	30	30	30	30	30	30	30	30	30	30	15

NOTE: # INDICATES LESS THAN THE AMOUNT INDICATED IN THAT COLUMN. ALL TEMPERATURES ARE IN DEGREES FAHRENHEIT AND THE PRECIPITATION/SNOWFALL AMOUNTS ARE IN INCHES.

FT HUACHUCA AZ
DAYS WITH

MONTH	FOG	MEASURABLE PRECIPITATION	THUNDERSTORMS	MEASURABLE SNOWFALL	SNOW COVER
JAN	2	5	#	1	1
FEB	1	4	#	1	1
MAR	1	4	#	1	#
APR	#	2	1	#	#
MAY	#	1	2	0	0
JUN	#	3	5	0	0
JUL	#	15	20	0	0
AUG	#	12	18	0	0
SEP	1	7	8	0	0
OCT	1	4	2	#	0
NOV	#	3	#	#	#
DEC	2	4	#	1	1
ANN	8	64	56	4	3
YEARS	30	30	30	30	30

THE LACK OF SUMMARY OF DAY DATA PRECLUDES A COMPLETE CLIMATIC BRIEF, HOWEVER THE DATA PRESENTED HERE WERE OBTAINED FROM SEVERAL SOURCES AND COMBINED BY A CLIMATOLOGIST.

STATION NO. (11 SUMMARY)	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
722730	FORT HUACHUCUA/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		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Fort Huachuca AZ (AEPG) Sig Corps	ASC	Oct 54	Dec 58	N 31 34	W 110 20	4666	NA	24
2	Same		Jan 59	Mar 63	N 31 35	W 110 20			24
3	Same (Stn closed Jul 71)		Apr 63	Jul 71	Same	Same	4664	NA	24
4	Libby AAF, Ft Huachuca	ASC	Sep 72	Mar 82	Same	Same	4664	NA	12-18
5	Activated 18 Sep 72								
6	Same	Same	Apr 82	Aug 86	Same	Same	4664	4684	(DBASI

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	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	

CONTINUED ON REVERSE SIDE

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

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. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

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 sum 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.

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

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.

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 77-86 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02												
	03-05												
	06-08		4.9		.6		5.5	3.1				3.1	670
	09-11	.2	5.0		1.2	.1	6.4	3.1				3.1	814
	12-14	.2	5.8		.7		6.5	2.0				2.0	816
	15-17	.3	6.6		.9	.1	7.4	1.8				1.8	760
	18-20	.3	6.7		1.0		7.1	2.5				2.5	600
	21-23	.3	6.5		.6		6.8	2.3				2.3	352
TOTALS		.2	5.9		.8	.0	6.6	2.5				2.5	4020

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02												
	03-05												
	06-08		2.9		.7		3.6	2.3				2.3	614
	09-11	.4	2.2		.9		3.0	.9				.9	762
	12-14	.5	3.0		1.3		3.7	.8				.8	766
	15-17	.1	3.9		1.1		4.2	.8				.0	719
	18-20	.5	5.3		1.2		6.0	.5				.5	502
	21-23	.6	5.3		.9		6.2	.6				.6	341
TOTALS		.4	3.8		1.0		4.5	1.0				1.0	3704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02												
	03-05												
	06-08		3.8		.8		4.5	1.0	.4		.3	1.7	707
	09-11	.1	2.9		1.0		3.8	.8	.1		.5	1.4	860
	12-14	.2	2.1		.9		2.6	.2			.4	.6	857
	15-17	.2	2.6		.1		2.7						808
	18-20	.4	3.5		.3		3.7	.1				.1	677
	21-23		3.5		.5		4.0						396
TOTALS		.2	3.1		.6		3.6	.4	.1		.2	.6	4305

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 YEARS | APR 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												
	03-05												
	06-08		.6		.1		.7						693
	09-11	.1	.9		.4		1.2						849
	12-14	.7	2.0		.4		2.1						849
	15-17	1.1	2.1		.3		2.1	.3				.3	799
	18-20	.5	2.9		.5		3.4	.3			.2	.5	653
	21-23	.3	1.8		.5		2.4	.3				.3	379
TOTALS		.5	1.7		.4		2.0	.2			.0	.2	4222

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 77-86 (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												
	03-05												
	06-08								.4			.4	694
	09-11	.3	.6				.6		.2			.2	882
	12-14	2.5	1.1				1.1						882
	15-17	2.2	1.1				1.1						819
	18-20	1.7	1.2				1.2				.2	.2	655
	21-23	1.0	1.6				1.6						383
TOTALS		1.3	.9				.9		.1		.0	.1	4315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-8. 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												
	03-05												
	06-08												676
	09-11	.7	.3				.3						860
	12-14	5.7	2.2				2.2						860
	15-17	6.9	3.7				3.7						801
	18-20	3.8	2.7				2.7						658
	21-23	2.6	3.1				3.1						389
TOTALS		3.3	2.0				2.0						4244

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 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												
	03-05												
	06-08	.4	2.2				2.2	1.4	.3			1.5	730
	09-11	1.2	2.1				2.1	.3				.3	897
	12-14	13.8	4.5				4.5	.1				.1	897
	15-17	21.5	9.6				9.6	.1				.1	822
	18-20	17.4	13.1				13.1				.2	.2	650
	21-23	9.9	12.5				12.5						424
TOTALS		10.7	7.3				7.3	.3	.1		.0	.4	4420

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02												
	03-05												
	06-08	.1	2.3				2.3	.4				.4	748
	09-11	.9	1.9				1.9	.2				.2	897
	12-14	11.9	4.5				4.5						897
	15-17	19.8	7.9				7.9						828
	18-20	14.6	8.8				8.8	.1				.1	673
	21-23	7.3	6.6				6.6						441
TOTALS		9.1	5.3				5.3	.1				.1	4484

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-85 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02												
	03-05												
	06-08	1.4	2.5				2.5	.4				.4	719
	09-11	1.0	1.7				1.7	.4	.1			.5	837
	12-14	6.2	3.1				3.1	.2	.2			.5	837
	15-17	8.7	5.9				5.9	.3				.3	779
	18-20	5.9	4.8				4.8						630
	21-23	3.0	3.4				3.4						406
TOTALS		4.4	3.6				3.6	.2	.1			.3	4208

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-85 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02												
	03-05												
	06-08	.3	4.0				4.0	2.1				2.1	745
	09-11	.5	3.2				3.2	1.4				1.4	857
	12-14	1.9	2.7				2.7	.4				.4	855
	15-17	2.7	4.5				4.5	.7				.7	802
	18-20	2.0	5.0				5.0	.6				.6	638
	21-23	.7	3.4				3.4	1.0				1.0	406
TOTALS		1.4	3.8				3.8	1.0				1.0	4303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 STATION | FT HUACHUCA AZ STATION NAME | 76-85 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO. OF OBS.
NOV	00-02												
	03-05												
	06-08		2.0				2.0	1.8				1.8	653
	09-11	.1	3.6				3.6	1.8				1.8	795
	12-14		4.3		.1		4.4	1.1				1.1	794
	15-17	.1	5.0		.4		5.2	1.1				1.1	744
	18-20	.3	2.9		.5		3.4	.7				.7	593
	21-23		2.3		.3		2.6	.6				.6	348
TOTALS		.1	3.4		.2		3.5	1.2				1.2	3927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-85 (YEARS) DEC (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												
	03-05												
	06-08		4.0		1.5		5.0	1.8				1.8	544
	09-11		3.6		1.0		4.6	1.2				1.2	801
	12-14		3.6		1.3		4.8	1.5				1.5	799
	15-17		4.8		1.0	.1	5.7	1.5				1.5	686
	18-20		5.5		.7		5.9	.7				.7	422
	21-23		4.3		1.7		6.0	.9				.9	233
TOTALS			4.3		1.2	.0	5.3	1.3				1.3	3485

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-86 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	5.9		.8	.0	6.6	2.5				2.5	4020
FEB		.4	3.8		1.0		4.5	1.0				1.0	3784
MAR		.2	3.1		.6		3.6	.4	.1		.2	.6	4305
APR		.5	1.7		.4		2.0	.2			.0	.2	4222
MAY		1.3	.9				.9		.1		.0	.1	4315
JUN		3.3	2.0				2.0						4244
JUL		10.7	7.3				7.3	.3	.1		.0	.4	4420
AUG		9.1	5.3				5.3	.1				.1	4484
SEP		4.4	3.6				3.6	.2	.1			.3	4208
OCT		1.4	3.8				3.8	1.0				1.0	4303
NOV		.1	3.4		.2		3.5	1.2				1.2	3927
DEC			4.3		1.2	.0	5.3	1.3				1.3	3485
TOTALS		2.6	3.8		.4	.0	4.0	.7	.0		.0	.7	49717

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

2

PART 2

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

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for 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.

These tables are prepared for all years combined, by month by available 3-hour groups.

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.4										.4	4.7
NNE	.3	.1										.4	2.7
NE	.7											.7	2.0
ENE	.6	.6	.1									1.3	4.1
E	1.0	.1	.1									1.3	2.9
ESE	.9	.6	.3									1.8	3.7
SE	.9	1.5	.6									3.0	4.7
SSE	3.3	.6	.7	.1								4.8	3.9
S	4.5	.6	1.0									6.1	3.5
SSW	4.3	1.2	.4	.1								6.1	3.8
SW	9.4	2.5	.3									13.2	2.7
WSW	5.4	1.6	.9	.3								8.4	3.8
W	3.3	3.0	2.2	.7								9.3	5.6
WNW	1.0	.6	.4	.1								2.3	4.9
NW	.6	.3	.1									1.0	4.0
NNW	.4											.4	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	40.3	//////
TOTAL	35.7	16.0	7.5	1.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 670

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	.2										2.1	2.4
NNE	2.0	.4	.1									2.5	2.6
NE	2.5	.9										3.3	3.9
ENE	3.9	2.9	.5									7.4	3.4
E	5.9	5.2	1.7									12.8	4.0
ESE	3.6	2.6	2.2	.1								8.6	4.6
SE	3.4	3.6	3.4	.7								11.2	6.6
SSE	.9	1.6	1.2	.5								4.2	6.2
S	1.8	.7	.2									2.8	3.3
SSW		1.0	1.1	.7								2.8	8.3
SW	.2	.6	.5	.4								1.7	7.1
WSW	.7	.9	1.8	.2								3.7	6.8
W	1.4	1.4	1.5	1.1								5.3	6.7
WNW	1.1	1.4	1.2	.4								4.1	5.8
NW	1.0	1.0	.9	.2								3.1	6.0
NNW	1.5	.4	.1									2.0	3.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.1	//////
TOTALS	31.7	24.0	18.6	4.4								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 514

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	1.5	.2									4.3	3.4
NNE	2.2	.4										2.6	2.5
NE	1.6	1.0										2.6	3.0
ENE	3.4	2.5	.1	.2	.1							6.4	4.1
E	6.1	5.5	2.9	.5								15.1	4.7
ESE	3.7	5.3	2.8	.4								12.1	5.3
SE	2.2	3.9	3.2	.7								10.0	6.1
SSE	.7	1.0	.9	.1								2.7	5.9
S	.5	.5	.7	.2								2.0	6.7
SSW	.4		1.3	1.1	.1							2.9	10.0
SW	.2	.7	2.1	1.1								4.2	8.9
WSW	.2	2.2	3.9	1.1								7.5	8.0
W	.4	1.7	4.3	2.1	.2							8.7	8.8
WNW	.5	.7	2.0	1.5								4.7	8.7
NW	1.2	2.0	1.5	.2								4.9	5.8
NNW	1.2	1.1	.2	.1								2.7	4.5
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	1.4	.5									4.7	3.8
NNE	2.0	1.3										3.3	3.2
NE	2.9	.8										3.7	2.9
ENE	.9	2.1	.4	.1								3.6	4.7
E	3.9	3.0	2.2	.4								9.6	4.9
ESE	2.1	2.8	1.1	.4								6.3	5.0
SE	2.1	3.3	1.7	.4								7.5	5.3
SSE	1.8	1.7	1.3									4.9	4.8
S	1.1	1.2	.3	.4								2.9	5.1
SSW	.4	.8	.5	.1	.4							2.2	8.6
SW	.9	.8	3.3	.9	.3							6.2	8.2
WSW	.4	3.2	4.2	2.0								9.7	7.9
W	.9	3.4	4.7	2.1								11.2	8.0
WNW	.5	2.5	2.6	.4								6.3	6.7
NW	.4	1.6	1.7	.3	.1							4.1	6.9
NNW	1.3	1.4	.8	.3								3.8	5.2
VARIABLE												10.0	//////
CALM	//////////											100.0	5.4
TOTALS	24.7	31.3	25.4	7.8	.8								

TOTAL NUMBER OF OBSERVATIONS: 760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.5										1.5	2.8
NNE	.3	.5										.8	3.6
NE	.7	.2										.8	2.2
ENE	.3	.3										.7	3.0
E	.7	1.0	.7									2.3	4.9
ESE	.5	.5	1.0									2.0	5.8
SE	1.6	.7	.8									3.1	4.5
SSE	3.0	2.3		.2								5.4	3.8
S	3.8	1.3	.3	.2	.2							5.8	3.7
SSW	3.1	1.6	.5	.8	.3							6.4	5.6
SW	8.9	3.9	.5	1.0								14.3	3.9
WSW	5.1	5.6	1.3	.5								12.5	4.6
W	6.2	5.4	3.3	1.6								16.6	5.4
WNW	3.0	1.8	.8	.2	.2							5.9	4.4
NW	.8	.7	.5		.2							2.1	5.5
NNW	.5											.5	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.2	//////
TOTALS	39.5	26.3	9.7	4.4	.8							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 608

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.6	.3									1.7	4.2
NNE													
NE		.3										.3	5.0
ENE													
E	1.7	1.1										2.8	2.8
ESE	.9	.3	.9									2.0	5.6
SE	1.1	1.7	2.0									4.8	5.6
SSE	1.4	4.5	1.7	.3								8.0	5.2
S	3.7	4.3	.3			.3						8.5	4.2
SSW	3.1	1.7	.3	.3	.3							5.7	4.8
SW	10.5	4.3	.6	.6								15.9	3.4
WSW	6.2	4.0	1.4	.3								11.9	4.1
W	4.0	8.5	4.0	.6								17.0	5.3
WNW	.3	1.7	.6	.6	.6							4.3	7.5
NW	.6	.3										.9	2.3
NNW	.6	.3										.9	2.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.3	//////
TOTALS	35.8	33.5	11.9	2.6	.9	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 352

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.8	.2									2.6	3.4
NNE	1.3	.5	.0									1.8	2.8
NE	1.6	.6										2.2	2.9
ENE	1.8	1.6	.2	.1	.0							3.8	3.9
E	3.6	3.0	1.5	.2								8.3	4.5
ESE	2.2	2.3	1.5	.2								6.1	5.0
SE	2.0	2.6	2.1	.4								7.1	5.5
SSE	1.8	1.7	.9	.2								4.6	4.9
S	2.3	1.1	.5	.1	.0	.0						4.2	4.2
SSW	1.6	.9	.8	.6	.2							4.1	6.2
SW	4.1	1.8	1.3	.7	.0							8.0	4.8
WSW	2.5	2.7	2.4	.8								8.4	5.9
W	2.4	3.3	3.3	1.5	.0							10.5	6.6
WNW	1.2	1.4	1.4	.5	.1							4.6	6.4
NW	.8	1.1	.9	.1	.0							3.0	5.9
NNW	1.0	.6	.2	.1								1.9	4.2
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.2										.8	2.6
NNE	.2											.2	3.0
NE	.3											.3	2.0
ENE	.3	.2										.5	2.3
E	1.5	.5										2.0	2.7
ESE	.5	.3	.2									1.0	3.2
SE	.8	1.0	.2	.2								2.1	4.5
SSE	1.5	.2	.5									2.1	3.8
S	4.7	.5	.5									5.7	3.0
SSW	5.7	.8	.2									6.7	2.4
SW	11.1	3.9										15.0	2.9
WSW	4.4	2.4	1.0	.7	.2							8.6	4.9
W	2.6	2.4	2.0	1.6								8.6	6.0
WNW	.5	1.1	.8	.2								2.6	5.9
NW	.7	1.0		.3								2.0	5.1
NNW	1.1	.3										1.5	2.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	.4	.4									2.9	3.2
NNE	1.8	.8	.1									2.8	3.0
NE	3.7	.7										4.3	2.4
ENE	4.1	1.8										5.9	2.9
E	7.2	6.3	1.8									15.4	4.0
ESE	5.1	3.5	1.3									10.0	3.9
SE	3.0	2.6	2.0	.1								7.7	4.8
SSE	.8	.8	.7	.3								2.5	5.8
S	1.0	.3	1.0	.4								2.8	6.8
SSW	.5	.5	.5	.1	.1							1.8	7.1
SW	.4	.7	1.7	.5								3.3	7.8
WSW	.3	.8	2.1	1.2	.4							4.7	9.6
W	.9	1.7	1.4	2.6	.1							6.8	8.9
WNW	.9	1.2	2.1	.9								5.1	7.1
NW	.9	1.3	.7	.4								3.3	5.6
NNW	.9	.5	.1									1.6	3.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.2	/////
TOTALS	33.7	23.9	16.0	6.6	.7							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	.9	.1	.1								3.1	3.7
NNE	2.6	.8	.3	.1								3.8	3.4
NE	2.3	1.4	.1									3.9	3.5
ENE	2.7	1.7	.3	.1								4.8	3.7
E	3.7	5.1	2.1									10.8	4.6
ESE	1.8	3.8	.8	.1								6.5	4.8
SE	2.3	3.8	2.2	.1								8.5	5.1
SSE	1.3	1.0	.8	.4								3.5	5.5
S	.8	.7	.9	.4	.1							2.9	7.3
SSW	.3	.5	.4	.9	.4							2.5	10.4
SW	.3	.9	1.7	1.4	.3							4.6	9.7
WSW	.3	1.8	2.9	3.4	.5							8.9	10.1
W	.4	1.6	5.1	4.4	.4	.3						12.1	10.2
WNW	1.2	2.1	2.9	1.3	.1							7.6	7.8
NW	1.4	1.6	2.0	1.0	.3							6.3	7.4
NNW	1.7	.9	.7	.4								3.7	5.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.5	//////
TOTALS	25.1	28.6	23.1	14.4	2.1	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	1.8	.8	.3								5.6	4.2
NNE	2.4	1.0	.6									3.9	3.5
NE	1.4	1.4										2.8	3.4
ENE	1.9	1.4										3.3	3.3
E	2.2	2.2	1.0	.1								5.6	4.5
ESE	.8	2.9	.7									4.5	5.0
SE	1.4	2.6	.4									4.5	4.3
SSE	1.0	1.1	.6									2.6	4.8
S	.6	.7	.6		.3							2.1	6.7
SSW	.7	1.4	1.1	.8	.4							4.5	8.1
SW	1.0	1.7	1.7	.7	.3	.1						5.4	7.7
WSW	1.3	1.9	4.0	1.8	.7							9.7	8.8
W	1.3	3.9	8.2	4.5	.4							18.2	8.8
WNW	.7	2.4	4.7	1.3	.6							9.6	8.4
NW	.4	2.6	4.2	1.7	.1							9.0	8.2
NNW	1.1	1.1	1.7		.1							4.0	5.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.7	//////
TOTALS	20.7	30.2	30.2	11.1	2.9	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5										1.4	3.0
NNE	.7	.5										1.2	2.9
NE	.2											.2	2.0
ENE	.5	.3										.9	2.8
E	.9	.7										1.5	3.2
ESE	.7	.3										1.0	3.2
SE	1.0	1.4	.2									2.6	3.7
SSE	.9	.3										1.2	3.1
S	2.9	.9	.7	.2								4.6	3.9
SSW	3.6	.9	.7	.5	.3							6.0	5.3
SW	6.0	3.3	1.2	.9								11.3	4.5
WSW	3.6	6.5	2.2	1.0	.2							13.6	5.7
W	6.0	12.0	5.0	1.2								24.2	5.3
WNW	2.2	2.6	1.0	.5								6.4	5.2
NW	1.9	2.6	1.5									6.0	4.6
NNW	.7	.5	.2									1.4	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.5	//////
TOTALS	32.6	33.3	12.7	4.3	.5							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 582

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.3										.6	3.5
NNE													
NE		.3										.3	5.0
ENE													
E	.3	.3										.6	3.5
ESE	.6	.3										.9	3.0
SE	2.1		.3									2.3	2.9
SSE	2.9	.6	.3	.3								4.1	3.8
S	1.5	1.2	.9									3.5	4.3
SSW	3.2	.9	1.5	.3	.6							6.5	6.0
SW	9.7	2.9										12.6	2.8
WSW	8.2	9.1	2.6	2.1								22.0	4.8
W	6.2	10.3	4.4	.3	.3							21.4	4.9
WNW	2.1	1.2	.9									4.1	4.0
NW	1.2	1.5										2.6	3.4
NNW	.3		.3									.6	4.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.9	//////
TOTALS	38.4	28.7	11.1	2.9	.9							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 341

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.7	.3	.1								2.7	3.7
NNE	1.5	.6	.2	.0								2.3	3.3
NE	1.6	.7	.0									2.3	3.0
ENE	1.9	1.1	.1	.0								3.0	3.2
E	3.0	2.9	1.0	.0								7.0	4.1
ESE	1.8	2.2	.6	.0								4.6	4.3
SE	1.8	2.2	1.0	.1								5.1	4.6
SSE	1.2	.7	.5	.2								2.6	4.8
S	1.8	.6	.8	.2	.1							3.5	5.0
SSW	2.1	.8	.7	.5	.3							4.3	6.0
SW	3.0	2.0	1.2	.7	.1	.0						7.9	5.1
WSW	2.4	3.1	2.5	1.7	.4							10.1	7.1
W	2.4	4.6	4.4	2.7	.2	.1						14.3	7.4
WNW	1.2	1.8	2.3	.8	.1							6.2	7.1
NW	1.1	1.8	1.6	.7	.1							5.1	6.6
NNW	1.1	.6	.5	.1	.0							2.3	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.8	//////
TOTALS	30.2	26.5	17.4	7.7	1.3	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 3784

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.1										.7	3.0
NNE	.8	.3										1.1	2.6
NE	.8	.1										1.0	2.3
ENE	1.4	.4	.3									2.1	3.1
E	2.5	.3										2.8	2.8
ESE	1.3	1.6	.3									3.1	3.7
SE	1.4	.7	.1									2.3	3.2
SSE	2.3	1.0	.3									3.8	3.2
S	4.7	1.1	.4									6.2	3.0
SSW	4.4	.8	1.3	.7								7.2	4.9
SW	6.1	3.3	1.4	.6	.1							11.5	4.8
WSW	4.5	3.1	1.3	2.0	.1							11.0	5.9
W	2.5	3.8	3.0	1.4	.3	.1						11.2	6.6
WNW	1.7	.7	.3	.3	.1							3.1	4.8
NW	.6	.6	.1	.1								1.4	4.9
NNW	.7	.1	.1									1.0	3.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	30.7	//////
TOTALS	35.4	19.1	8.9	5.1	.7	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 737

GLOBAL CLIMATOLOGY BRANCH
OCAFETA
ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72733 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56 &		
	2.1	.7	.1									2.9	5.2
	2.7	.7	.1									3.4	3.6
	2.7	1.5										4.2	3.1
	4.1	2.7	.1									6.5	3.3
	5.9	5.7	1.9									13.1	4.1
	2.6	4.2	3.0	.2								10.0	5.5
	1.9	2.1	1.9	.5								7.3	5.5
	.9	1.0	1.0	.1								3.0	5.6
	.7	.5	.6	.5	.1							2.3	6.7
	.5	.7	1.6	1.3	.5							4.1	10.0
	.7	1.3	1.0	1.0	.5							4.6	9.0
	.1	1.6	3.5	1.0	.5							6.6	9.2
	1.7	1.7	4.5	2.7	.7	.1						11.9	9.7
	.9	1.5	1.9	.2	.1							5.0	7.9
	.7	1.2	1.2	.2	.1							3.6	6.0
	.7	1.5	.7	.1								2.7	4.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 7-76
MONTH: MAR HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	1.5	.4	.1								3.5	4.4
NNE	.5	.8	.5									1.8	4.9
NE	.8	1.2	.1									2.1	4.2
ENE	1.3	1.3	.5									3.0	4.3
E	2.2	3.6	1.1									6.9	4.7
ESE	1.2	3.2	2.0	.6								6.9	6.2
SE	.4	1.1	2.6	.2								4.2	7.1
SSE	1.4	1.2	.9	.4								3.9	5.3
S	.6	1.3	1.2	.5	.5							4.0	8.4
SSW	.5	1.3	2.2	1.9	.8							6.7	10.1
SW	.6	1.8	2.9	2.6	.6	.2						8.5	10.3
WSW	.6	1.3	6.4	3.2	.4	.2						12.0	9.7
W	.2	2.8	6.9	6.5	.9	.4						17.7	10.6
WNW	.6	1.8	2.7	1.4	.1	.1						6.7	8.2
NW	.7	1.5	1.8	1.2	.1	.1						5.4	8.2
NNW	.7	1.4	1.4	.4								3.9	6.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.0	//////
TOTALS	13.7	26.8	33.3	18.8	3.4	1.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 857

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.6	.4	.2								3.1	5.1
NNE	.6	1.1	.5									2.2	4.9
NE	1.0	.1	.1									1.2	2.8
ENE	.5	1.7	.2	.1								2.6	5.3
E	1.1	1.4	.4	.1								3.0	4.5
ESE	.2	.9	.4	.1								1.6	6.1
SE	.4	.7	.6	.1								1.9	6.1
SSE	.6	.4	1.0	.2								2.2	6.6
S	.5	1.2	.5	.4	.2							2.8	7.6
SSW	.5	1.9	1.9	2.2	1.0							7.4	10.2
SW	.1	2.8	5.3	2.2	.4	.5						11.4	9.7
WSW	.2	1.7	5.7	5.4	.4							13.5	10.0
W	.6	2.5	11.1	7.8	1.4	.1						23.5	10.2
WNW	.4	2.1	4.8	2.6	.4	.1						10.4	9.3
NW	.7	2.4	3.2	.5	.4							7.2	7.8
NNW	.9	2.2	1.6	.1								4.8	5.8
VARIABLE													
CALM	//////////											1.1	//////
TOTALS	9.3	24.8	37.7	22.3	4.1	.7						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 808

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.7	.3									1.8	4.1
NNE	.9	.4										1.3	3.2
NE	.4											.4	2.7
ENE	.9	.1	.1									1.2	3.0
E	.9	.1		.1								1.2	3.6
ESE	.4	.3										.7	2.8
SE	.4	.7	.4	.1	.3							2.1	7.3
SSE	.6	.6	.6	.1								1.9	5.8
S	1.0	1.6	.4	.6	.1							3.8	6.0
SSW	.9	1.6	1.8	1.3	.7	.3						6.6	10.2
SW	3.2	5.8	4.1	.9		.1	.1					14.3	6.4
WSW	3.4	5.5	5.5	3.0	.1							17.4	6.9
W	4.3	10.3	5.9	2.5								23.0	6.3
WNW	1.8	4.0	2.1	.7	.1							8.7	6.3
NW	1.2	1.8	2.4	.4								5.8	6.3
NNW	1.0	1.3	.9									3.2	4.9
VARIABLE												6.4	//////
CALM												100.0	6.0
TOTAL	22.2	35.0	24.5	9.9	1.5	.4	.1						

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N												.8	4.7
NNE		.8										.3	4.0
NE		.3										.3	1.0
ENE	.3											1.5	2.5
E	1.3	.3										.5	7.0
ESE		.3	.3									1.8	6.0
SE	.8	.3	.3	.5								2.8	5.8
SSE	1.3	.5	.8		.3							5.3	5.7
S	1.5	2.3	1.0	.5								7.6	6.7
SSW	3.0	1.8	1.5		1.0	.3						13.9	6.4
SW	3.8	5.1	2.3	2.8								19.9	6.3
WSW	5.6	7.3	3.5	3.0	.5							24.5	5.1
W	6.8	11.6	5.3	.8								5.3	4.4
WNW	2.5	1.5	1.0	.3								1.8	3.6
NW	1.0	.5	.3									1.3	2.2
NNW	1.3												
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	12.6	//////
TOTALS	29.0	32.3	16.2	7.8	1.8	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 396

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.9	.2	.1								2.3	4.2
NNE	.9	.6	.2									1.7	3.8
NE	1.1	.6	.0									1.7	3.3
ENE	1.6	1.1	.2	.0								3.0	3.8
E	2.5	2.1	.7	.0								5.3	4.1
ESE	1.1	2.0	1.1	.2								4.3	5.5
SE	.9	1.2	1.1	.2	.0							3.5	5.9
SSE	1.2	.9	.9	.2	.0							3.1	5.2
S	1.4	1.2	.7	.4	.2							3.9	6.0
SSW	1.4	1.2	1.7	1.4	.6	.0	.0					6.5	8.8
SW	2.1	3.0	2.9	1.7	.3	.1	.0	.0				10.2	7.7
WSW	2.0	3.0	4.3	3.0	.3	.0						12.6	8.1
W	2.1	4.7	6.3	4.2	.6	.1						18.0	8.4
WNW	1.1	1.9	2.3	1.1	.2	.0						6.6	7.5
NW	.8	1.4	1.6	.5	.1	.0						4.4	7.1
NNW	.8	1.2	.8	.1								3.0	5.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.8	//////
TOTALS	22.1	27.1	25.0	13.1	2.4	.4	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 4305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	.1	.1									2.5	2.6
NNE	.7	.3										1.0	3.0
NE	2.2	.3	.1									2.6	2.8
ENE	2.0	.7										2.7	2.7
E	3.6	1.9	.9	.1								6.5	3.9
ESE	2.3	1.9	.4									4.6	4.0
SE	1.6	1.4	.7									3.8	4.3
SSE	2.2	2.0	1.3	.3								5.8	5.0
S	1.7	1.2	1.0	.3								4.2	5.1
SSW	2.6	2.0	1.4	.4	.1							6.6	5.3
SW	5.1	3.5	1.0	.7	.3	.1						10.7	5.0
WSW	2.3	3.0	.7	.7	.3	.1						7.2	6.2
W	2.5	2.3	.9	.9	.6							7.1	6.5
WNW	1.4	.6	.6	.3								2.9	4.9
NW	.7	.7	.1									1.6	3.7
NNW	1.0	.6	.3									1.9	3.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.4	//////
TOTALS	34.1	22.5	9.7	3.8	1.3	.3						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.1	.1									3.3	3.4
NNE	1.5	1.6	.2	.1								3.5	4.1
NE	1.9	2.4	.5									4.7	4.1
ENE	3.7	4.4	.6									8.6	4.1
E	3.7	4.9	3.2	.1								11.9	5.0
ESE	1.9	4.2	4.2	.5								10.8	6.1
SE	.8	3.3	1.8	.5	.2							6.6	6.6
SSE	.6	1.3	.8	.4								3.3	6.4
S	1.1	.9	1.4	1.2								4.6	7.5
SSW	.4	.7	1.2	1.9	.2	.1						4.5	10.5
SW	.1	.6	2.0	2.5	.7	.2						6.1	11.8
WSW	.4	1.1	2.4	2.5	.2	.2						6.7	10.4
W	1.2	.9	3.9	2.1	.5	.2						8.8	9.6
WNW	.4	1.5	2.5	.7	.2	.1						5.4	8.5
NW	.8	.9	.8	.1								2.7	5.5
NNW	2.0	1.2	.2									3.4	3.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.9	//////
TOTALS	22.6	31.1	25.8	12.5	2.1	.9						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.1	.9									2.9	5.0
NNE	1.1	.5	.4	.1								2.0	4.6
NE	1.1	1.2	.5									2.7	4.7
ENE	1.3	1.6	.5	.1								3.5	4.9
E	.9	2.2	1.9	.2								5.3	5.9
ESE	.4	1.6	2.8	.2								5.1	7.0
SE	.9	1.5	1.8	.7								4.9	6.9
SSE	.6	1.6	1.3	.4								3.9	6.4
S	.4	1.8	2.4	1.8	.1							6.4	9.0
SSW	.5	.4	2.1	2.8	.2	.1						6.1	11.2
SW	.5	.7	3.9	4.4	.7	.1						10.2	11.1
WSW	.1	1.6	5.2	4.5	.9	.2						12.6	10.9
W	.5	2.4	7.1	5.4	1.1	.7						17.1	10.9
WNW	.2	1.5	2.7	2.2	.4	.1						7.2	9.9
NW	.5	1.4	.9	2.0		.1						4.9	9.3
NNW	.5	1.8	.5	.4								3.1	5.8
VARIABLE												2.0	
CALM												100.0	8.8
TOTALS	10.2	23.0	34.7	25.2	3.4	1.4							

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.8	.3	.3								3.6	4.5
NNE	.5	.8	.3	.3								1.8	5.4
NE	.5	.3	.1									.9	3.7
ENE	.5	.5	.5									1.5	5.3
E	.3	1.8	.8	.1								2.9	6.0
ESE	.8	.9	.9									2.5	5.5
SE		.8	.9	.3								1.9	8.1
SSE	.3	1.6	.6	.3								2.8	6.6
S	1.0	.3	1.6	1.8	.1							4.8	9.2
SSW	.4	1.0	2.5	2.5	.9		.1					7.4	11.1
SW	.4	.8	4.4	4.1	1.6	.1						11.4	11.3
WSW	.3	1.9	5.5	5.5	1.1	.3						14.5	11.0
W	.4	1.4	8.6	9.9	2.0	.1	.1					22.5	11.5
WNW	.4	1.8	3.4	3.6	.3							9.4	9.9
NW	.5	2.4	2.3	1.5	.3							6.9	8.2
NNW	.5	1.0	1.1	.1								3.6	5.7
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.6	.2									1.8	3.3
NNE	.3	.3	.2									.8	4.8
NE			.2									.2	7.0
ENE	.5	.3	.2									.9	4.2
E	.2	.3	.3	.2								.9	6.5
ESE	.3	.3	.2									.8	4.8
SE	.6	.6	.3	.2								1.7	5.2
SSE	.2	.9	.2	.2								1.4	5.8
S	1.8	1.2	1.1	.5								4.6	5.5
SSW	1.2	2.5	3.4	.5	.3							7.8	7.0
SW	2.0	4.4	3.8	2.8	.2							13.2	7.5
WSW	2.6	6.0	6.6	3.2	.3							18.7	7.5
W	3.2	7.8	9.2	5.1	.9							26.2	7.9
WNW	1.8	2.9	2.3	1.1	.2							8.3	6.7
NW	.9	1.8	1.2	.6								4.6	6.4
NNW	.8	.9	1.2									2.9	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.4	//////
TOTALS	17.5	30.9	30.3	14.1	1.8							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 653

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3											.3	2.0
NNE	.3											.3	2.0
NE		.5										.5	5.5
ENE													
E	.3	.8										1.1	4.0
ESE	.5	.5										1.1	3.3
SE	.3	.8	.5	.3								1.8	6.6
SSE	.8	.8		.5								2.1	6.0
S	2.1	3.4	.3	.3								6.1	4.2
SSW	1.8	3.2	1.1									6.1	4.6
SW	3.4	8.2	2.1	.5	.3							14.5	5.3
WSW	4.5	11.1	2.9	1.8	.3	.3						20.8	5.9
W	4.0	15.6	10.8	1.6								31.9	6.3
WNW	.8	2.6	1.6	1.1	.3							6.6	7.3
NW			.3									.3	7.0
NNW	.5	.3	.5									1.3	5.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.3	//////
TOTALS	19.5	47.8	20.3	6.1	.8	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 379

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.9	.3	.0								2.7	3.9
NNE	.8	.7	.2	.1								1.8	4.4
NE	1.0	.9	.3									2.2	4.0
ENE	1.5	1.5	.3	.0								3.3	4.2
E	1.6	2.2	1.4	.1								5.3	5.1
ESE	1.1	1.8	1.7	.1								4.6	5.8
SE	.7	1.5	1.1	.3	.0							3.7	6.4
SSE	.8	1.4	.8	.3								3.3	6.0
S	1.2	1.3	1.4	1.1	.0							5.0	7.2
SSW	1.0	1.4	2.0	1.6	.3	.0	.0					6.4	8.7
SW	1.6	2.4	3.0	2.7	.7	.1						10.5	8.8
WSW	1.3	3.3	4.0	3.2	.6	.2						12.6	8.9
W	1.7	3.9	6.4	4.5	.9	.2	.0					17.6	9.2
WNW	.8	1.7	2.3	1.6	.2	.0						6.7	8.5
NW	.6	1.3	1.0	.8	.0	.0						3.8	7.5
NNW	.9	1.2	.6	.1								2.9	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.7	//////
TOTALS	18.1	27.3	26.6	16.6	2.9	.6	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 4222

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.9	.9	.1									3.9	2.9
NNE	1.7	1.0	.1									2.9	3.3
NE	2.4	.9	.1									3.5	3.0
ENE	3.3	1.9										5.2	3.1
E	3.7	3.3	.9	.1								8.1	4.2
ESE	4.2	1.7	.9									6.8	3.6
SE	1.6	2.2	1.3	.1								5.2	4.9
SSE	1.6	1.7	1.3	.3								4.9	5.1
S	2.6	2.3	.6	.4	.1							6.1	5.0
SSW	1.3	.9	.9	.1								3.2	5.1
SW	4.0	1.3	.6	.4								6.3	3.9
WSW	2.0	2.0	.4	.1								4.6	4.4
W	2.3	2.6	1.2	.3								6.3	4.9
WNW	1.6	1.7	.7	.1								4.2	4.7
NW	1.2	1.0	.3									2.4	3.5
NNW	1.2	.6										1.7	3.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(L.ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	1.5	.6									4.6	3.9
NNE	2.4	1.9	.2									4.5	3.6
NE	2.2	2.7	.3									5.2	4.0
ENE	2.2	3.3	.6									6.0	4.3
E	3.7	4.8	1.5	.2								10.2	4.6
ESE	2.3	4.9	2.7	.3								10.2	5.6
SE	1.2	1.6	2.9	1.6	.1							7.5	7.7
SSE	1.2	1.2	1.7	.7								4.9	6.7
S	.7	1.4	2.9	1.5	.1							6.6	8.5
SSW	.5	1.4	1.7	1.5	.1							5.1	8.8
SW	.7	1.0	2.7	2.2	.2							6.8	9.5
WSW	.7	1.0	2.5	1.7	.2							6.1	8.9
W	.9	1.7	2.8	1.5								6.9	7.7
WNW	.5	1.0	.8	.5								2.7	6.7
NW	.8	1.4	1.0	.9								4.1	7.0
NNW	1.2	1.1	.3	.2								2.9	4.7
VARIABLE													
CALM	3.8											3.8	*****
TOTALS	23.5	31.0	25.4	12.7	.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	.3	1.2	.8									2.4	5.4
NNE	.5	.9	.1									1.6	3.9
NE	.3	1.2	.3									1.8	4.8
ENE	.6	1.2	.1									1.9	4.5
E	1.0	1.9	1.8	.1								4.9	5.8
ESE	.6	1.8	1.5	.1								4.0	5.9
SE	1.0	1.5	1.5	.6								4.5	6.4
SSE	.5	1.0	2.7	.9								5.1	7.8
S	.5	2.0	4.6	3.1	.3	.1						10.7	9.5
SSW	.5	1.6	4.1	2.8	.1	.1						9.2	9.8
SW	.3	1.4	4.2	4.4	.9	.1						11.3	11.0
WSW	.5	1.4	4.6	3.1	.1	.1						9.8	9.6
W	.6	2.0	6.1	4.1	.5							13.3	9.6
WNW	.8	1.6	3.3	2.0								7.7	8.4
NW	.3	2.5	2.8	1.1	.1							6.5	8.2
NNW	.7	1.4	.6	.7								3.3	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.0	//////
TOTALS	9.0	24.3	39.2	23.0	2.0	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 382

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.9	.7	.2								2.4	6.0
NNE	.5	.1	.1									.7	3.5
NE	.7	.7	.2	.1								1.8	4.9
ENE	.6	.5										1.1	3.8
E	.6	.7	.5									1.8	4.9
ESE	.4	.5	.4	.5								1.7	7.1
SE		.4	.5	.2								1.1	8.6
SSE	.7	.6	1.1	.6								3.1	7.0
S	.9	1.8	2.6	1.7								7.0	6.4
SSW	.5	1.5	3.5	4.3	.5							10.3	10.5
SW	.7	1.7	4.6	4.5	.6	.1						12.3	10.4
WSW	.4	2.3	6.1	6.7	.5							16.0	10.4
W	.4	3.5	9.0	7.8	.6	.1						21.5	10.1
WNW	.1	1.8	3.9	2.7	.2							8.8	9.5
NW	.5	1.1	2.7	1.8								6.1	8.6
NNW	.4	1.1	1.2	.9								3.5	7.7
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.6	.2									1.5	4.1
NNE	.8	.6	.3	.3								2.0	5.7
NE	.3	.2	.2	.2								.8	5.4
ENE	.2	.2	.2									.5	5.0
E	.3	.2										.5	3.3
ESE	.2		.2									.3	6.0
SE	.3											.3	2.0
SSE	.2	.6	.2	.2								1.1	6.4
S	1.2	2.0	.8	.9								4.9	6.3
SSW	1.2	2.7	4.0	.9								8.9	7.1
SW	2.3	6.3	5.6	3.1	.2							17.4	7.4
WSW	2.8	6.3	6.7	2.3	.2							17.4	7.4
W	2.4	6.3	9.5	3.8	.3							22.3	7.8
WNW	1.8	3.7	3.2	1.4	.3							10.4	7.0
NW	.9	1.5	2.7	.3								5.5	7.0
NNW	.6	.9	1.8	.3								3.7	6.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	15.4	31.9	35.4	13.6	.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8											.8	1.7
NNE	.5											.5	2.0
NE			.3									.3	10.0
ENE													
E	.5	.5										1.0	3.0
ESE	.3	.8										1.0	4.8
SE	.3	.3										.5	2.5
SSE	.8	.8										1.6	3.5
S	1.6	2.3	1.8	.5								6.3	5.8
SSW	2.6	2.3	1.6	.5								7.0	5.3
SW	4.4	7.6	4.4									16.4	5.3
WSW	3.4	12.3	3.7	.8								20.1	5.3
W	3.7	16.2	7.8	2.6								30.3	6.1
WNW	.8	2.3	.8	.3								4.2	5.3
NW		1.0	.3									1.3	6.0
NNW	.8	.3	.3									1.3	3.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.3	//////
TOTALS	29.4	46.7	20.9	4.7								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.0	.5	.0								2.8	4.2
NNE	1.1	.9	.2	.0								2.2	3.8
NE	1.1	1.1	.3	.0								2.5	4.1
ENE	1.2	1.3	.2									2.7	3.9
E	1.8	2.1	.9	.1								4.9	4.7
ESE	1.4	1.8	1.1	.2								4.4	5.2
SE	.8	1.1	1.2	.5	.0							3.6	6.6
SSE	.8	1.0	1.3	.5								3.7	6.6
S	1.1	1.9	2.4	1.5	.1	.0						7.1	7.9
SSW	.9	1.6	2.7	1.9	.1	.0						7.3	8.6
SW	1.7	2.6	3.6	2.7	.4	.0						11.2	8.4
WSW	1.2	3.3	4.0	2.7	.2	.0						11.4	8.2
W	1.4	4.2	5.9	3.5	.3	.0						15.7	8.2
WNW	.9	1.9	2.2	1.3	.1							6.4	7.6
NW	.6	1.4	1.8	.8	.0							4.7	7.4
NNW	.8	1.0	.7	.4								2.9	6.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.8	//////
TOTALS	18.3	28.3	29.0	16.2	1.2	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 4315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.0	.7										3.7	2.3
NNE	2.4	.4	.1									3.0	2.5
NE	2.1	.9	.1									3.1	3.0
ENE	3.0	.7	.3									4.0	2.7
E	4.3	2.7	.4									7.4	3.3
ESE	3.7	1.5										5.2	2.9
SE	1.9	1.2	1.6									4.7	5.0
SSE	2.4	1.8	.7	.3								5.2	4.4
S	3.3	1.5	.7									5.5	3.6
SSW	1.8	.6	.7									3.1	4.1
SW	3.0	.4	.7									4.1	3.4
WSW	3.0	2.7	.6									6.2	3.8
W	3.6	4.3	2.1									9.9	4.6
WNW	2.4	2.8	1.2									6.4	4.6
NW	1.6	.9	.4	.1								3.1	4.3
NNW	1.0	.3										1.3	2.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	24.1	//////
TOTALS	42.2	23.4	9.9	.4								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.4	.8									5.2	4.3
NNE	3.1	2.1	.2									5.5	3.4
NE	2.6	3.3	.3									6.2	3.9
ENE	3.7	4.4	.9	.1								9.2	4.3
E	5.2	4.9	1.4	.1								11.6	4.2
ESE	2.3	4.0	.9	.1	.1							7.4	4.7
SE	2.0	1.2	1.9	.3								5.3	5.6
SSE	1.6	2.0	1.4	.7								5.7	6.0
S	1.3	1.0	2.3	.2								4.9	6.5
SSW	.5	1.2	1.0	.7	.2							3.6	8.1
SW	.5	.7	1.3	1.2	.1							3.7	9.0
WSW	.8	1.3	2.2	.5								4.8	6.9
W	1.3	1.5	1.7	.5								5.0	6.0
WNW	1.7	1.7	2.0	.3								5.8	6.0
NW	1.4	1.4	1.7	.7								5.2	6.4
NNW	2.6	1.5	.9	.1								5.1	4.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72273D STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	1.9	.9	.2								4.5	5.1
NNE	.8	1.7	.8									3.4	5.0
NE	1.2	1.6	.5									3.3	4.7
ENE	.9	1.2	.8									2.9	5.0
E	2.3	2.4	1.3	.5								6.5	5.2
ESE	1.6	1.5	.8	.2								4.2	5.0
SE	1.3	1.4	1.5	.5								4.7	6.5
SSE	.8	1.5	1.3	.6								4.2	6.7
S	1.0	1.9	3.1	1.0	.1							7.2	7.6
SSW	.5	.6	4.0	1.9								6.9	9.4
SW	1.0	1.3	4.3	3.0	.1							9.8	8.9
WSW	.5	2.1	3.8	2.9	.1							9.4	9.2
W	.7	3.1	5.1	2.4								11.4	8.3
WNW	.8	1.6	3.8	1.2								7.4	8.0
NW	1.0	1.4	2.6	.6								5.6	7.1
NNW	.6	3.0	2.4	.6								6.6	6.4
VARIABLE													
CALM	//////////											2.1	//////
TOTALS	16.6	28.3	37.1	15.6	.3							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 860

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.1	2.0	.5								4.4	6.8
NNE		.7	.4	.1								1.2	6.8
NE	.2	1.1	1.0									2.4	6.1
ENE	.2	.5	.6	.1								1.5	6.8
E	1.0	1.1	.7		.1							3.0	5.5
ESE	.1	.7	.9	.2								2.0	7.7
SE	.5	.9	.4	.1								1.9	5.6
SSE	1.0	.6	.5									2.1	4.8
S	.6	.5	1.7	.5								3.4	7.7
SSW	.5	1.1	3.2	1.7								6.6	9.1
SW	1.0	1.5	4.2	3.7								10.5	9.4
WSW	.4	2.5	5.6	3.5	.4							12.4	9.4
W	1.6	4.4	10.7	6.6	.2							23.6	8.9
WNW	1.0	2.0	5.6	2.0								10.6	8.3
NW	.5	2.0	4.1	1.5								8.1	8.4
NNW	.6	2.2	1.4	.9	.1							5.2	7.3
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.6	.9									2.4	5.2
NNE	.5	.6		.2								1.2	4.8
NE	.3	.3	.5									1.1	6.4
ENE	.6	.5	.3									1.4	5.0
E	.9	.6	.5									2.0	5.0
ESE	.6	.5	.3									1.4	4.3
SE	.3	.2	.3									.8	5.0
SSE	.3	.8		.3								1.4	6.3
S	1.2	.9	.9	.2								3.2	5.1
SSW	.9	1.1	1.2	.3	.2							3.6	6.8
SW	1.5	4.4	3.3	1.4	.3							10.9	7.2
WSW	2.4	6.5	6.7	2.7								18.4	7.1
W	3.6	6.8	10.9	2.6								24.0	7.1
WNW	2.3	3.0	3.6	1.2								10.2	6.4
NW	1.2	1.8	2.6	1.1								6.7	7.3
NNW	.8	2.4	3.8	1.1								8.1	7.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.3	//////
TOTALS	18.4	31.0	35.9	10.9	.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.5	.3									1.3	3.8
NNE		.3		.3								.5	10.0
NE	.3											.3	2.0
ENE	.3	.3										.5	3.5
E													
ESE	.5		.8	.3								1.5	6.7
SE	.3	.3	.5	.3								1.3	8.0
SSE	1.8	1.8	.5	.5								4.6	5.0
S	2.1	1.5	.5									4.1	4.1
SSW	2.6	2.1	.3	.3								5.1	4.1
SW	2.8	5.7	3.3	.5								12.3	5.6
WSW	4.6	13.6	8.5	1.0								27.8	5.7
W	4.9	15.7	7.2	1.0								28.8	5.6
WNW	.8	2.3	1.3									4.4	5.2
NW	1.0	.8										1.8	3.4
NNW			.3									.3	10.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.4	//////
TOTALS	22.4	44.7	23.4	4.1								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 369

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	1.3	.9	.1								3.9	4.8
NNE	1.2	1.1	.3	.1								2.7	4.2
NE	1.2	1.4	.4									3.0	4.4
ENE	1.6	1.4	.6	.0								3.6	4.3
E	2.5	2.2	.8	.1	.0							5.7	4.4
ESE	1.6	1.6	.6	.1	.0							3.9	4.7
SE	1.1	.9	1.1	.2								3.4	5.8
SSE	1.3	1.4	.8	.4								3.9	5.6
S	1.5	1.2	1.7	.4	.0							4.8	6.1
SSW	.9	1.0	2.0	.9	.1							4.9	7.8
SW	1.5	2.0	2.9	1.8	.1							8.2	7.8
WSW	1.6	3.8	4.2	1.9	.1							11.6	7.3
W	2.3	4.9	6.1	2.3	.0							15.7	7.2
WNW	1.5	2.2	3.1	.9								7.7	6.8
NW	1.1	1.4	2.1	.7								5.4	7.0
NNW	1.0	1.8	1.6	.5	.0							4.9	6.3
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.6	//////
TOTALS	23.5	29.7	29.2	10.5	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 4244

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 73-86
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	.3										2.9	2.0
NNE	1.5	.5										2.1	2.6
NE	1.9											1.9	2.0
ENE	3.0	.3	.1									3.4	2.4
E	2.3	1.1										3.4	3.0
ESE	2.2	1.5	.4									4.1	3.6
SE	2.9	1.2	.3									4.4	3.3
SSE	1.2	1.4	.1									2.7	3.8
S	2.5	.7										3.2	2.4
SSW	1.4	.4										1.8	2.8
SW	1.6	.7										2.3	2.8
WSW	1.9	1.2										3.2	3.0
W	3.2	3.4	1.0	.1								7.7	4.3
WNW	1.9	2.7	1.0	.1								5.8	4.7
NW	1.8	1.9	.5									4.2	4.2
NNW	2.2	.3	.1									2.6	3.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	44.4	//////
TOTALS	34.1	17.7	3.6	.3								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.0	3.0	.4									8.8	3.3
NNE	2.9	2.3	.2									5.8	3.4
NE	2.7	1.8	.3									4.8	3.7
ENE	4.0	2.0	.3									6.4	3.4
E	6.9	6.2	1.0									14.2	3.8
ESE	3.0	5.4	.9	.1								10.4	4.9
SE	1.1	2.7	1.0	.1								4.9	5.1
SSE	.9	1.1	.4	.1								2.6	4.7
S	.8	.4	.1									1.3	3.7
SSW		.1	.1									.2	7.5
SW	.2		.4									.7	7.0
WSW	1.1	.7	.1									1.9	3.8
W	2.0	2.8	.8	.3								5.9	4.9
WNW	1.6	3.1	1.7	.1								6.5	5.2
NW	1.3	3.0	2.1									6.5	5.4
NNW	2.1	2.1	1.0									5.2	4.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.7	//////
TOTALS	35.7	36.8	12.0	.8								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	3.7	1.1	.1								8.5	4.4
NNE	1.7	2.7	.7	.1								5.1	4.9
NE	2.2	2.3	.4	.1		.1						5.2	4.5
ENE	2.0	3.1	1.0	.1		.1						6.4	5.0
E	2.0	5.0	1.4	.3								8.8	5.2
ESE	2.0	3.1	1.6	.3	.1							7.1	5.6
SE	2.5	3.1	2.1	.3								8.0	5.3
SSE	1.1	1.1	1.8									4.0	5.6
S	.9	1.4	.9	.1								3.3	5.6
SSW	.8	.8	.6									2.1	5.3
SW	.2	1.0	.8	.4								2.5	7.3
WSW	.8	1.1	1.7	.2								3.8	6.5
W	1.2	2.9	3.3	.8								8.2	6.8
WNW	1.4	3.0	2.8	.1								7.4	5.8
NW	1.1	2.0	1.9	.4								5.5	6.4
NNW	1.6	2.9	1.7	.2								6.4	5.5
VARIABLE												1.1	//////
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.7	2.3	.4								6.3	6.3
NNE	.9	1.1	.4	.2								2.6	5.5
NE	1.0	1.1	.6	.1								2.8	5.0
ENE	1.2	.9	.1	.4								2.6	5.0
E	2.3	1.9	1.6									5.8	4.9
ESE	.5	.7	1.1									2.3	5.7
SE	1.1	1.1	1.0	.6	.1							3.9	6.7
SSE	1.2	1.3	.4	.1		.1						3.2	5.3
S	1.3	1.9	1.2	.2								4.7	5.8
SSW	1.3	1.0	1.2	.2								3.8	5.8
SW	1.0	1.0	1.9	.5								4.4	6.8
WSW	.7	2.2	3.2	1.6	.1							7.8	8.2
W	1.9	4.7	8.0	4.3								19.0	8.1
WNW	1.1	2.7	4.4	2.3								10.5	7.6
NW	.6	2.7	3.9	1.0								8.2	7.7
NNW	1.5	3.3	2.3	.7								7.8	6.3
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.5	.9	.3								4.2	5.6
NNE	.6	.3	.6	.2								1.7	5.7
NE	.2	.8	.3									1.2	5.6
ENE		.3	.3	.2								.8	7.6
E	1.1	.6	.5	.5								2.6	5.5
ESE	.8	1.1	.8	.3								2.9	5.7
SE	.3	.8	.8	.2								2.0	6.5
SSE	.5	1.2	.9	.6								3.2	7.0
S	1.1	1.8	1.7	.8								5.4	6.8
SSW	1.7	1.5	.6	.5								4.3	5.1
SW	.8	1.8	.8	.9								4.3	6.7
WSW	.8	5.2	2.5	.8								9.2	6.4
W	3.5	8.8	10.2	2.2								24.6	6.8
WNW	1.5	5.5	5.4	.8								13.2	6.6
NW	.9	2.8	2.6	1.4	.2							7.8	7.2
NNW	1.1	1.2	1.5	.8								4.6	6.6
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5	.2									1.7	3.6
NNE	.5											.5	1.5
NE	.2											.2	2.0
ENE	.7	.5	.5									1.7	4.6
E	1.2	1.4	.5									3.1	3.9
ESE	.9		.2									1.2	3.4
SE	.5	1.7	.9	.7								3.8	7.0
SSE	1.7	1.4	1.9	.9								5.9	6.8
S	2.6	1.4	1.2	1.2	.2							6.6	6.4
SSW	3.1	1.4	.5	.5								5.4	4.3
SW	3.5	2.4	.7	.2								6.8	4.1
WSW	4.7	4.5	1.7	.5								11.3	4.6
W	5.9	10.1	9.0	.5								25.5	5.7
WNW	1.9	4.7	.7									7.3	4.9
NW	2.1	.7	.2									3.1	3.2
NNW	.9	.7	.5									2.1	4.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.2	.9	.1								5.9	4.4
NNE	1.5	1.4	.3	.1								3.3	4.2
NE	1.5	1.2	.3	.0	.0							3.1	4.1
ENE	2.0	1.3	.4	.1	.0							3.9	4.2
E	2.8	3.1	.9	.1								7.0	4.4
ESE	1.7	2.3	1.1	.1	.0							5.2	5.0
SE	1.5	1.9	1.1	.3	.0							4.7	5.4
SSE	1.1	1.2	.9	.2	.0							3.4	5.5
S	1.4	1.3	.8	.3	.0							3.8	5.5
SSW	1.2	.8	.5	.2								2.6	4.9
SW	1.0	1.0	.8	.3								3.1	5.8
WSW	1.4	2.2	1.5	.5	.0							5.6	6.0
W	2.6	4.9	4.8	1.4								13.7	6.5
WNW	1.5	3.5	2.7	.6								8.3	6.1
NW	1.2	2.3	2.0	.5	.0							6.1	6.3
NNW	1.6	1.9	1.3	.3								5.1	5.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.5										1.7	2.8
NNE	.9	.3										1.2	2.3
NE	1.1	.1										1.2	2.3
ENE	1.9	.3	.1									2.3	2.6
E	2.8	.8										3.6	2.8
ESE	2.4	.7	.1									3.2	3.0
SE	1.6	.4										2.0	2.7
SSE	2.4	.9	.1									3.5	3.3
S	2.5	.1	.4	.1								3.2	3.3
SSW	1.3											1.3	1.8
SW	2.7	1.5										4.1	2.9
WSW	3.7	.8	.3									4.8	3.1
W	2.5	2.9	.7									6.1	3.9
WNW	1.6	1.6	.7									3.9	4.2
NW	1.1	.7										1.7	2.9
NNW	.3	.7										.9	3.7
VARIABLE													
CALM	//////////											55.1	//////
TOTALS	30.1	12.3	2.4	.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS: 748

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	2.3		.1								5.7	3.3
NNE	2.1	1.0	.1									3.2	3.2
NE	2.3	2.2	.1									4.7	3.4
ENE	4.8	2.9	.2									7.9	3.3
E	8.0	7.4	1.2	.1								16.7	3.9
ESE	4.8	4.8	1.9	.1								11.6	4.4
SE	1.9	3.7	1.4	.2								7.2	5.0
SSE	1.3	1.6	1.0									3.9	4.9
S	1.3	.4	.3									2.1	3.7
SSW	.2	.3	.1									.7	4.5
SW	.4	.2	.2	.1								1.0	5.7
WSW	.2	.4	.2									.9	5.4
W	1.4	1.4	.7									3.6	4.3
WNW	1.2	2.8	1.2									5.2	5.1
NW	1.6	1.8	.9									4.2	4.7
NNW	1.8	1.7	.1									3.6	3.5
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	2.5	.7									5.2	4.3
NNE	2.0	1.7	.6									4.2	4.0
NE	1.7	1.8	.4									3.9	4.3
ENE	2.0	1.9	.4	.1								4.5	4.3
E	4.1	4.3	3.5	.2								12.2	5.1
ESE	1.9	4.7	2.1	.3								9.0	5.4
SE	2.2	3.7	1.8	.2								7.9	5.3
SSE	1.6	2.0	1.7	.2								5.5	5.5
S	1.6	1.8	.6	.1								4.0	4.6
SSW	.8	.8	.7	.1								2.3	5.4
SW	.7	1.6	1.2	.1								3.6	5.8
WSW	1.0	1.6	1.8	.1								4.5	5.9
W	2.6	4.1	2.1	.3								9.1	5.3
WNW	1.3	2.8	2.0	.2								6.4	5.7
NW	1.0	2.5	1.1	.1								4.7	5.3
NNW	1.9	1.8	1.2	.1								5.0	5.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.0	//////
TOTALS	28.4	39.4	21.9	2.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.9	1.1	.4	.1							5.7	5.7
NNE	.7	1.1	.5	.2								2.5	5.8
NE	1.1	.5	.4		.1							2.1	5.0
ENE	1.2	1.3	.6	.1								3.3	4.5
E	1.3	2.7	1.7	.4								6.0	5.7
ESE	.5	1.1	.6	.1								2.3	5.7
SE	1.0	1.6	1.0									3.5	5.1
SSE	1.2	1.9	1.3	.2								4.7	5.5
S	1.6	2.1	.5									4.1	4.3
SSW	1.2	1.6	.7	.4								3.9	5.5
SW	.8	1.4	1.8									4.1	6.0
WSW	2.2	4.0	3.0	.7								9.9	6.1
W	1.9	5.3	6.6	1.3								15.2	6.8
WNW	2.5	4.6	3.7	1.6								12.4	6.4
NW	1.6	3.1	3.0	.5	.1							8.3	6.5
NNW	1.1	2.7	1.8									5.1	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////
TOTALS	21.1	37.3	28.4	5.9	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.6	.3									2.2	4.0
NNE	.7	.3	.3									1.3	4.2
NE	.3	.3	.4									1.0	5.7
ENE	.3	.1		.1								.6	5.3
E	.6	.7	.6									1.9	4.8
ESE	.9	1.2	.1									2.2	4.3
SE	.6	.7	.3	.3								1.9	6.2
SSE	1.6	1.8	.6	.1								4.2	4.7
S	1.2	1.3	.9									3.4	4.1
SSW	.7	1.0	1.0									2.8	5.2
SW	3.3	2.8	1.8	.1								8.0	4.6
WSW	5.2	5.8	2.8	.4								14.3	5.0
W	5.6	8.8	6.5	.6								21.5	5.4
WNW	2.8	3.4	4.3	.6								11.1	5.9
NW	1.3	2.7	1.3	.3	.1							5.8	6.0
NNW	1.6	.9	1.0									3.6	4.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.0	//////
TOTALS	28.2	32.5	22.4	2.7	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.9	.9									2.9	5.2
NNE		.5										.5	5.5
NE	.5											.5	2.0
ENE		.2										.2	6.0
E	1.1	.7	.2									2.0	3.9
ESE	.5	.9	.5									1.8	5.1
SE	.5	.5	.7									1.6	5.1
SSE	1.6	2.3	.7	.2								4.8	5.0
S	3.4	1.4	.5	.2								5.4	3.6
SSW	2.5	1.1	1.1									4.8	4.0
SW	5.4	2.7	.7									8.8	3.6
WSW	7.5	9.5	2.5	.2								19.7	4.3
W	5.7	9.5	5.0	.9								21.1	5.1
WNW	2.3	1.8	.7									4.8	4.2
NW	.2	.5	.7									1.4	6.0
NNW	.7	.7										1.4	3.5
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.8	.5	.1	.0							4.1	4.3
NNE	1.2	.9	.3	.0								2.4	4.0
NE	1.3	1.0	.2		.0							2.5	3.9
ENE	1.9	1.3	.3	.1								3.6	3.8
E	3.3	3.1	1.4	.1								8.0	4.5
ESE	2.0	2.5	1.0	.1								5.6	4.7
SE	1.4	2.0	.9	.1								4.5	5.1
SSE	1.6	1.7	1.0	.1								4.4	4.9
S	1.8	1.2	.5	.1								3.6	4.0
SSW	1.0	.8	.6	.1								2.4	4.7
SW	1.9	1.6	1.0	.1								4.4	4.6
WSW	2.8	3.1	1.7	.2								7.8	5.0
W	3.9	4.8	3.4	.5								11.7	5.5
WNW	1.9	2.9	2.2	.4								7.4	5.7
NW	1.2	2.0	1.2	.2	.0							4.6	5.6
NNW	1.3	1.4	.8	.0								3.5	4.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.5	//////
TOTALS	29.4	32.0	16.7	2.3	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 4484

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.3										.8	2.7
NNE	.8	.1										1.0	2.0
NE	1.0	.3										1.3	2.4
ENE	2.1	.1										2.2	2.3
E	2.5	1.1										3.6	2.8
ESE	2.2	.4	.6									3.2	3.3
SE	1.3	1.5	.8									3.6	4.8
SSE	1.5	1.1	.8	.1								3.6	4.8
S	2.5	1.0	.6	.1								4.2	3.9
SSW	2.1	.8	.3									3.2	3.5
SW	5.7	.7										6.4	3.2
WSW	3.1											3.1	3.1
W	1.7	.6	.1									1.9	3.9
WNW	1.0	.7	.1									1.8	3.7
NW	.7	.1										.8	2.7
NNW	.7											.7	2.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	58.6	//////
TOTALS	28.9	8.9	3.3	.3								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	1.2	.2									4.2	3.2
NNE	2.4	1.6	.1									4.1	3.3
NE	4.5	1.7										6.2	2.9
ENE	6.5	2.4	.2									9.1	2.9
E	7.5	7.0	2.0	.4								17.0	4.2
ESE	4.4	5.4	3.0	.4								13.1	4.9
SE	2.3	3.7	3.5	.4								9.8	5.8
SSE	1.1	1.9	2.2									5.1	5.8
S	1.0	1.2	1.3	.2								3.7	5.7
SSW	.2	.6	.4									1.2	5.3
SW	.5	.5	1.2	.4								2.8	7.1
WSW	.7	.7	.7	.1								2.3	5.4
W	1.3	.8	.6									2.7	4.3
WNW	.4	.2	.5									1.1	5.4
NW	.4	.7	.5									1.6	4.9
NNW	1.6	1.0										2.8	3.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.9	*****
TOTALS	37.4	36.6	16.4	1.6								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 537

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.2	.1									4.2	3.7
NNE	1.8	1.6	.6	.1								4.1	4.1
NE	1.6	1.4	.1									3.1	3.8
ENE	2.3	2.6	1.0	.2	.1							6.2	5.1
E	3.5	4.2	2.9	.8								11.4	5.6
ESE	2.0	3.5	4.7	.4	.1							10.6	6.4
SE	2.6	2.9	3.8	1.0								10.3	6.1
SSE	2.0	2.7	1.9	.6								7.3	5.4
S	2.0	2.2	1.0	.2	.1							5.5	5.1
SSW	1.1	1.3	1.9	.7								5.0	6.6
SW	.5	1.0	3.1	.8								5.4	8.1
WSW	.7	1.9	2.4	.8								5.9	7.1
W	1.0	2.0	2.3	.6								5.9	6.6
WNW	1.0	1.2	.8	.4								3.3	5.9
NW	1.1	.8	1.0									2.9	5.0
NNW	1.3	1.2	.4									2.9	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.2	//////
TOTALS	26.3	32.6	27.8	6.7	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.4	.4									3.6	3.9
NNE	1.0	1.2	.3									2.4	4.1
NE	1.0	.6										1.7	3.3
ENE	1.0	1.7	.6	.1								3.5	4.9
E	1.5	3.6	2.2	.5								7.8	6.0
ESE	1.3	2.2	3.6	.1								7.2	6.5
SE	.8	2.8	2.1									5.6	5.9
SSE	1.5	2.1	1.3									4.9	4.8
S	1.5	1.9	.5	.4								4.4	4.7
SSW	.5	.6	1.5	.1								2.8	6.5
SW	1.3	3.2	4.1	.6								9.2	6.8
WSW	1.3	3.3	5.8	1.3								11.7	7.3
W	1.9	5.0	6.5	1.3								14.8	6.9
WNW	1.8	2.6	2.3	.9								7.6	6.3
NW	1.5	1.4	.8									3.7	4.5
NNW	1.0	.5	1.2									2.7	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.4	//////
TOTALS	20.9	34.1	33.1	5.4								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.5	.2	.2	.2							2.9	5.0
NNE	.6	.2	.2									1.0	3.5
NE		.6										.6	4.8
ENE	.8	.5	.2									1.4	4.1
E	.5	1.0	.6	.2								2.2	6.1
ESE	1.6	1.3	.8	.3								4.0	5.0
SE	2.4	1.6	1.1	.2								5.2	4.4
SSE	1.7	1.4	.3	.2								3.7	4.3
S	3.2	1.1	.2	.2								4.6	3.4
SSW	4.8	1.1	.2									6.0	2.7
SW	6.5	3.7	1.3	.6								12.1	3.9
WSW	5.6	7.0	1.7									14.3	4.4
W	5.1	8.4	4.1	.6								18.3	5.3
WNW	1.4	1.4	.3									3.2	3.9
NW	.5	1.0	.8	.2								2.4	5.9
NNW	.5	.8	.3									1.6	4.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.0	//////
TOTALS	36.7	31.4	12.2	2.5	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.2	.2									.5	7.5
NNE		.5										.5	5.5
NE	.5	.2										.7	3.0
ENE	.5	.5										1.0	3.0
E	1.0	.5										1.5	2.2
ESE	.2	.2										.5	3.0
SE	3.0	2.0	.5									5.4	3.8
SSE	3.0	1.7	.2									4.9	3.8
S	6.9	1.7										8.6	2.5
SSW	3.2	1.0		.2								4.4	2.8
SW	8.1	5.7	1.0	.2								15.0	3.7
WSW	7.1	7.6	1.0	.2								16.0	3.9
W	4.9	7.9	2.5									15.3	4.4
WNW	1.5	1.5	.2	.2								3.4	4.1
NW	.7	.5		.2								1.5	5.5
NNW	.2	.5	.2									1.0	4.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.7	//////
TOTALS	40.9	32.3	5.9	1.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.1	.2	.0		.0						2.9	3.8
NNE	1.3	.9	.2	.0								2.4	3.7
NE	1.6	.9	.0									2.5	3.2
ENE	2.4	1.4	.4	.1	.0							4.4	3.8
E	3.1	3.3	1.5	.4								8.2	4.8
ESE	2.2	2.4	2.4	.2	.0							7.2	5.5
SE	2.0	2.5	2.2	.3								7.0	5.5
SSE	1.7	1.9	1.3	.2								5.0	5.0
S	2.4	1.5	.7	.2	.0							4.9	4.3
SSW	1.7	.9	.8	.2								3.6	4.6
SW	3.2	2.1	1.9	.5								7.6	5.1
WSW	2.6	2.9	2.0	.5								8.0	5.4
W	2.3	3.6	2.7	.5								9.0	5.7
WNW	1.1	1.2	.8	.3								3.4	5.3
NW	.8	.6	.5	.0								2.2	4.9
NNW	1.0	.7	.4									2.0	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.6	//////
TOTALS	30.9	28.2	17.9	3.2	.1	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 4708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5											.5	2.3
NNE	.7	.1		.1								.9	4.0
NE	.9	.3										1.2	2.7
ENE	1.7	.4										2.1	2.6
E	1.5	.9	.1									2.6	3.4
ESE	1.3	.8	.3									2.4	3.8
SE	2.0	1.7	.7	.3								4.7	4.4
SSE	2.3	2.0	1.9	.1								6.3	5.0
S	3.2	1.9	.1									5.2	3.1
SSW	4.0	.5										4.6	2.3
SW	9.1	1.1	.4	.1								10.7	2.7
WSW	4.6	1.3	.1									6.0	2.8
W	2.0	1.1	.5									3.6	3.7
WNW	.8	.4										1.2	2.1
NW	.9		.3									1.2	2.7
NNW	.8											.8	2.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	45.8	//////
TOTALS	36.5	12.6	4.4	.7								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	.8										2.9	2.7
NNE	2.3	1.1										3.4	2.8
NE	4.3	1.4										5.7	2.6
ENE	5.8	2.1	.4	.1								8.4	3.2
E	8.1	6.0	1.6	.1								15.8	3.9
ESE	4.8	6.3	2.5	.1								13.7	4.6
SE	2.3	4.2	2.6	.9								10.0	5.7
SSE	1.4	2.0	.8	.1								4.3	4.8
S	1.1	.5	1.4	.2								3.2	5.6
SSW	.1	.5	1.5	.4								2.5	8.2
SW	.5	.7	1.3	.6								3.2	7.7
WSW	.7	.5	.6	1.1	.1							2.9	8.3
W	.5	.6	.8	.4								2.2	6.7
WNW	.6	.9	.2									1.8	4.7
NW	1.1	1.1	.4	.1								2.6	4.5
NNW	1.2	.5										1.6	2.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	1.3	.1									3.7	3.1
NNE	1.2	1.4	.5									3.0	4.2
NE	1.6	2.2	.2									4.1	3.9
ENE	2.6	2.9	.4	.2								6.1	4.2
E	4.3	6.1	1.8									12.2	4.4
ESE	2.2	3.9	1.9	.4								8.3	5.2
SE	2.7	3.7	2.8	.4								9.6	5.4
SSE	1.1	2.8	.8	.2								4.9	5.2
S	1.6	1.4	.9	.5								4.4	5.6
SSW	.6	1.4	2.8	.7								5.5	7.9
SW	.7	1.5	3.2	1.3								6.7	7.8
WSW	.6	2.7	3.2	1.4	.5							8.3	8.4
W	1.3	1.6	2.2	1.1	.1							6.3	7.4
WNW	1.2	.6	1.4	.5								3.6	6.2
NW	.7	1.6	.8									3.2	5.3
NNW	1.2	1.4	.4									2.9	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	29.8	36.6	23.3	6.5	.6							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.0	.4									3.5	4.0
NNE	1.6	.7	.2									2.6	3.5
NE	1.4	.6	.4									2.4	3.7
ENE	2.2	1.5	.6	.1								4.5	4.3
E	2.7	3.4	1.7	.2								8.1	5.1
ESE	1.6	1.1	.5	.2								3.5	4.8
SE	2.2	2.5	1.2	.1	.1							6.2	5.1
SSE	2.4	1.9	.9									5.1	4.2
S	2.2	1.2	1.7	.4								5.6	5.4
SSW	.6	1.9	2.1	.1	.1							4.9	6.6
SW	1.6	2.2	2.6	1.2	.1							7.9	7.0
WSW	.7	2.7	3.5	1.6								8.6	8.0
W	3.1	4.5	4.4	.9	.2							13.1	6.2
WNW	1.0	2.4	2.0	.1								5.5	5.9
NW	1.1	3.4	1.5	.2	.1							6.4	5.7
NNW	1.0	1.7	.9									3.6	5.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.5	.2									1.3	3.6
NNE	.6	.5										1.1	3.4
NE		.2										.2	4.0
ENE	.6	.2										.8	2.6
E	.8	.6	.6									2.0	4.8
ESE	.6	.6		.3								1.6	5.7
SE	1.3	1.4	1.3	.5								4.4	6.1
SSE	2.8	2.8	.9									6.6	4.4
S	4.2	2.8	.6	.2								7.8	3.7
SSW	4.9	1.3	.5	.3								6.9	3.5
SW	8.2	6.4	.9	.3								15.8	3.8
WSW	5.5	6.1	1.1	.2								12.9	4.0
W	6.7	6.7	1.9	.2								15.5	4.1
WNW	1.6	1.1	.3	.2								3.1	4.1
NW	1.7	.3	.2									2.2	2.7
NNW	.8	.5										1.3	3.3
VARIABLE													
CALM	//////////											16.6	//////
TOTALS	40.9	32.0	8.5	2.0								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
GSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722739 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2											.2	2.0
NNE	.7		.2									1.0	3.5
NE		.2										.2	5.0
ENE	.2		.2									.5	4.0
E	.2	.7										1.0	4.8
ESE	.7	.5	.2	.2								1.7	4.7
SE	1.7	2.0	1.5	.5								5.7	5.5
SSE	3.4	3.9	1.7	.2								9.4	4.9
S	3.7	2.5	.2	.2								6.7	3.8
SSW	3.9	1.5	1.0			.2						6.7	4.2
SW	9.1	6.7	.7	.2								16.7	3.7
WSW	4.2	7.6	1.5	.5								13.8	4.7
W	5.9	5.4	1.7	.2								13.3	4.2
WNW	.5	1.0										1.5	3.7
NW	.5	.5	.2									1.2	4.0
NNW													
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.4	//////
TOTALS	35.2	32.5	9.4	2.2		.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.9	.1									2.3	3.2
NNE	1.3	.7	.2	.0								2.2	3.5
NE	1.6	.9	.1									2.6	3.2
ENE	2.5	1.4	.3	.1								4.3	3.6
E	3.4	3.3	1.1	.1								7.9	4.3
ESE	2.1	2.5	1.0	.2								5.8	4.8
SE	2.1	2.7	1.7	.4	.0							7.1	5.4
SSE	2.1	2.4	1.1	.1								5.7	4.8
S	2.5	1.6	.9	.3								5.3	4.5
SSW	2.0	1.1	1.4	.3	.0	.0						4.9	5.4
SW	4.2	2.6	1.7	.7	.0							9.2	4.9
WSW	2.4	3.0	1.7	.9	.1							8.1	6.0
W	2.8	3.0	2.0	.5	.1							8.3	5.3
WNW	1.0	1.1	.7	.1								2.9	5.2
NW	1.0	1.3	.6	.1	.0							3.0	4.8
NNW	.9	.8	.2									1.9	4.0
VARIABLE												18.5	
CALM												100.0	3.9
TOTALS	33.2	29.3	14.9	3.7	.3	.0							

TOTAL NUMBER OF OBSERVATIONS: 4303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.5										.9	3.5
NNE	.3											.3	1.5
NE	.9	.3										1.2	2.5
ENE	.8											.8	2.2
E	1.7	.3										2.0	2.4
ESE	1.1	1.4	.3	.2								2.9	4.6
SE	2.3	.5	1.2									4.0	4.2
SSE	2.8	1.7	1.2									5.7	4.3
S	4.3	.9	.3		.3							5.8	3.5
SSW	5.5	.8	.8	.6	.5							8.1	4.8
SW	9.8	.8	.6	.8	.3	.2						12.4	3.8
WSW	2.9	1.2	.5	.3								4.9	3.8
W	2.9	1.4	.8	.2								5.3	3.9
WNW	.5	.9	.3									1.7	4.5
NW	.3	.3	.3	.2								1.1	5.9
NNW	.2	.3										.5	4.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	43.6	//////
TOTALS	36.6	11.2	6.3	2.1	1.1	.2						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 653

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722735 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56 & UP	TOTAL %	MEAN WIND
N	2.6	.6	.1									3.4	2.9
NNE	1.5	.9										2.4	3.0
NE	3.1	1.5	.1									4.8	3.1
ENE	3.5	2.0	.6									6.2	3.5
E	5.7	5.9	1.9									13.5	4.0
ESE	3.8	4.9	2.6	.6								11.9	5.2
SE	2.4	3.1	3.3	.4								9.2	5.8
SSE	1.0	.1	1.4	.1								2.6	6.0
S	.9	.3	.8	.3	.1							2.3	7.0
SSW	.4	.6	1.0	.5		.1						2.6	8.4
SW	.3	.4	1.6	.9	.1							3.3	9.7
WSW	.1	.6	1.8	1.3								3.8	9.4
W	1.4	1.4	1.8	.6	.1							5.3	6.4
WNW	.9	1.3	1.4	.4								3.9	6.6
NW	.9	.6	.9	.1								2.5	5.8
NNW	.3	.1	.3									.6	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.8	//////
TOTAL	28.6	24.4	19.6	5.2	.8	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1300-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.1	.1									3.1	3.2
NNE	1.8	.6	.3									2.6	3.3
NE	2.0	1.3	.3	.1								3.7	3.8
ENE	3.7	1.8	1.3									6.7	3.9
E	3.7	5.2	2.0	.1								11.0	4.7
ESE	3.0	3.1	2.3	.6								9.1	5.3
SE	2.1	3.4	2.0	.1								7.7	5.5
SSE	1.4	1.9	1.3	.1								4.7	5.4
S	.6	.9	.9	.4								2.8	6.8
SSW	.4	.8	2.1	.8	.5							4.5	9.6
SW	.5	.4	2.9	1.1	.4							5.3	9.7
WSW	.9	.5	3.4	1.6								6.4	8.8
W	1.6	2.4	5.4	2.5	.4							12.3	8.5
WNW	.9	1.3	2.9	1.0	.1							6.2	8.0
NW	1.0	1.4	2.3	.1	.3							5.0	7.0
NNW	.9	.9	1.3									3.0	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.9	//////
TOTALS	26.3	26.8	30.6	8.7	1.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.9	.7									3.1	4.3
NNE	1.5	1.2	.1									2.8	3.5
NE	1.5	1.6	.4									3.5	4.3
ENE	2.6	1.6	.3									4.4	3.4
E	3.4	3.1	.9	.1								7.5	4.2
ESE	2.3	1.7	.7	.4								5.1	4.8
SE	3.0	2.2	.7									5.8	4.0
SSE	1.9	1.9	.4									4.2	4.1
S	.9	.7	.9	.3								2.8	6.2
SSW	.4	.0	1.6	.5	.3							3.8	8.6
SW	.4	1.5	2.8	.4								5.1	7.5
WSW	.7	3.1	3.4	1.1								8.2	7.5
W	2.2	4.6	5.6	3.0	.1							15.5	7.7
WNW	.8	2.3	3.1	.5								6.7	6.9
NW	.8	2.6	2.4	.9								6.7	7.0
NNW	1.2	1.7	.9	.1								4.0	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.8	//////
TOTALS	24.9	31.6	25.0	7.4	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722739 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8											.8	2.2
NNE	.8	.2										1.0	3.0
NE	.2	.2										.3	4.0
ENE		.3	.2									.5	6.3
E	1.0	1.0	.7									2.7	4.8
ESE	.3	.3	.3									1.0	4.7
SE	1.0	.8	1.0	.2								3.0	5.4
SSE	2.2	1.5	.3									4.0	3.6
S	4.2	1.9	.5	.3								6.9	3.9
SSW	5.6	1.7	.2	.7								8.1	3.6
SW	9.3	5.4	.5	.2								15.3	3.4
WSW	7.9	4.9	.7	.5								14.0	3.8
W	6.1	8.9	3.2	.5								18.7	4.8
WNW	2.0	1.2	.3									3.5	3.8
NW	1.7	.3	.7	.2								2.2	5.1
NNW	.2											.2	1.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.5	//////
TOTALS	42.7	28.7	8.6	2.5								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 593

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-80,82-85
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9											.9	1.0
NNE													
NE	1.1											1.1	1.8
ENE	.3	.3										.6	3.0
E	1.1	.3										1.4	2.6
ESE	.3	.3	.3									.9	5.0
SE	2.0	2.6	1.1	.3								6.0	5.1
SSE	2.3	2.3	1.7									6.3	4.9
S	3.7	3.4	.9									8.0	3.8
SSW	4.9	.9	.6	.6								6.9	4.0
SW	9.5	2.3	.6									12.4	2.9
WSW	7.9	5.7	1.1		.3							14.9	3.9
W	3.7	6.6	2.3	.3								12.9	4.8
WNW	.3	1.1	.9	.3								2.6	7.1
NW	.3	1.1										1.4	4.2
NNW													
VARIABLE												23.6	/////
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.6	.2									2.3	3.3
NNE	1.1	.6	.1									1.8	3.2
NE	1.6	.9	.2	.0								2.7	3.5
ENE	2.1	1.1	.5									3.7	3.6
E	3.1	3.1	1.1	.1								7.2	4.2
ESE	2.1	2.3	1.2	.4								5.9	5.1
SE	2.2	2.2	1.7	.2								6.2	5.1
SSE	1.9	1.5	1.0	.1								4.4	4.7
S	2.2	1.1	.7	.2	.1							4.3	4.8
SSW	2.4	.9	1.1	.6	.2	.0						5.3	6.1
SW	4.1	1.6	1.7	.6	.2	.0						8.2	5.2
WSW	2.7	2.3	2.0	.9	.0							7.9	5.9
W	2.8	3.8	3.3	1.3	.1							11.3	6.4
WNW	.9	1.4	1.6	.4	.0							4.4	6.6
NW	.8	1.1	1.2	.3	.1							3.4	6.5
NNW	.5	.6	.5	.0								1.6	5.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.5	//////
TOTALS	31.7	24.9	19.1	5.1	.7	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 3927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722737 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.2										.7	2.0
NNE	.7											.7	1.8
NE		.2										.2	4.0
ENE	.9											.9	1.4
E	1.1	.4	.2									1.7	3.2
ESE	1.3	.4	.6									2.2	3.8
SE	1.3	.9	.7									2.9	4.3
SSE	2.4	1.7	.2									4.2	3.2
S	4.8	1.1	.2		.2							6.2	3.1
SSW	7.0	.7				.2						7.9	2.7
SW	12.1	1.1	.6	.2	.2							14.2	2.9
WSW	3.9	.6	.4									4.8	2.8
W	3.3	1.8	1.1	.2								6.4	4.1
WNW	.6	.7	.4									1.7	4.3
NW		.2										.2	4.0
NNW	.2											.2	1.0
VARIABLE												44.9	
CALM												100.0	1.7
TOTALS	40.1	9.9	4.2	.4	.4	.2							

TOTAL NUMBER OF OBSERVATIONS: 544

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	.7	.2									3.6	2.8
NNE	2.6	.6										3.2	2.4
NE	2.0	1.0										3.0	3.0
ENE	4.9	2.7	.4									8.0	3.2
E	7.1	5.7	1.2									14.1	3.7
ESE	2.9	4.6	2.5	.2								10.2	5.0
SE	2.6	2.5	.7	.1								6.0	4.3
SSE	1.4	1.0	.6	.4								3.4	5.2
S	.7	.5	.1	.4								1.7	5.8
W	.2	.6	.5	.2	.1							1.7	7.6
SW	.4	.9	.4		.4							2.0	8.3
WSW	.4	.2	1.4	.5								2.5	8.2
W	.6	1.2	1.7	.9								4.5	7.5
WNW	.6	1.7	.2	.4								3.0	5.5
NW	.9	.9	1.0									2.7	5.0
NNW	2.4	.1	.2									2.7	2.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.5	//////
TOTALS	32.3	25.2	11.4	3.1	.5							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	.4										2.9	2.4
NNE	2.4	.3										2.6	2.3
NE	2.8	1.5										4.3	3.0
ENE	3.6	2.9	.4									6.9	3.5
E	6.5	7.3	1.4									15.1	4.0
ESE	3.5	5.4	2.1	.1								11.1	4.8
SE	2.0	3.3	2.1									7.4	5.4
SSE	1.3	1.6	.6									3.5	4.7
S	1.0	.3	.8	.4								2.4	6.2
SSW	.5	.9	1.1	.5	.1							3.1	7.8
SW	.5	1.8	1.8	.9	.3							5.1	8.2
WSW	.4	.9	2.1	1.9	.1	.1						5.5	9.6
W	1.0	2.0	4.1	2.8	.1							10.0	8.5
WNW	1.6	1.3	2.3	.6								5.8	6.2
NW	.5	1.3	2.1	.6								4.5	7.3
NNW	.9	.5	.1	.1								1.6	4.2
VARIABLE												8.1	//////
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	.4	.4	.1								3.1	3.4
NNE	1.3	.3	.4									2.0	3.6
NE	2.5	.6	.1									3.2	2.8
ENE	1.6	.9	.3									2.8	3.6
E	4.8	3.9	1.3									10.1	3.7
ESE	3.8	3.2	.3									7.3	3.8
SE	2.8	1.9	1.3									6.0	4.3
SSE	1.3	1.3	.7									3.4	5.1
S	.3	.7	.4	.4								1.9	6.9
SSW	.1	.7	.7	.1								1.7	6.9
SW	1.2	2.5	1.7	.1	.1	.1						5.8	6.2
WSW	.9	2.6	3.1	1.5	.1							8.2	7.7
W	1.5	3.5	5.2	2.6								12.8	7.9
WNW	1.2	1.5	2.5	1.0								6.1	7.1
NW	.9	2.9	2.5	.3								6.6	6.2
NNW	.3	.7	.7	.1								1.9	6.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2											.2	2.0
NNE	.7											.7	2.0
NE													
ENE													
E	.2	.5										.7	3.7
ESE	.9	1.2										2.1	2.9
SE	3.3	2.4	.7									6.4	3.4
SSE	3.6	2.6	.7									6.9	3.6
S	5.9	1.2	.2	.2								7.6	2.9
SSW	6.9	2.1		.2								9.2	2.8
SW	11.4	5.2	.5	.2								17.3	3.3
WSW	6.9	2.4	1.4	.2								10.9	3.5
W	5.7	4.7	2.8	.7								14.0	4.9
WNW	2.1	1.2	.5									3.8	4.2
NW	.5	.7	.7									1.9	5.6
NNW	.7	.5										1.2	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.1	//////
TOTALS	49.1	24.6	7.6	1.7								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 422

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722739 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-80,82-85
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE	.4											.4	2.0
NE													
ENE	.4											.4	1.0
E	2.6	1.3										3.9	3.7
ESE	.4		.4									.9	4.1
SE	3.9	1.7	.9									6.4	3.8
SSE	3.9	3.9	2.1									9.9	4.8
S	9.0	2.1										11.2	3.4
SSW	5.2	1.7		.9								7.7	3.9
SW	10.3	3.4	.4	2.1								16.3	4.1
WSW	5.6	1.7	.4	.4								8.3	3.7
W	3.9	6.0	1.3	2.1								13.3	5.9
WNW	1.3	.9	.9	.4								3.4	5.8
NW		.9										.9	4.5
NNW	.4											.4	2.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.7	//////
TOTALS	47.2	23.6	6.4	6.0								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.4	.1	.0								2.2	2.8
NNE	1.6	.3	.1									2.0	2.6
NE	1.6	.7	.0									2.3	3.0
ENE	2.4	1.5	.2									4.1	3.3
E	4.4	4.0	.9									9.3	3.8
ESE	2.6	3.1	1.2	.1								7.0	4.6
SE	2.5	2.2	1.2	.0								5.9	4.4
SSE	1.9	1.7	.7	.1								4.4	4.4
S	2.5	.8	.3	.3	.0							4.0	4.0
SSW	2.5	1.0	.5	.3	.1	.0						4.3	4.5
SW	4.4	2.1	1.0	.4	.2	.0						8.2	4.7
WSW	2.2	1.3	1.7	.9	.1	.0						6.1	6.3
W	2.1	2.7	3.6	1.6	.0							9.4	6.8
WNW	1.2	1.3	1.2	.5								4.2	6.0
NW	.5	1.2	1.3	.2								3.3	6.2
NNW	.9	.3	.2	.1								1.6	3.8
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-86
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.1	.4	.1	.0	.0						3.1	4.0
NNE	1.2	.8	.2	.0								2.2	3.7
NE	1.4	.9	.2	.0	.0	.0						2.5	3.6
ENE	1.9	1.3	.3	.0	.0	.0						3.6	3.8
E	2.9	2.9	1.1	.1	.0							7.0	4.4
ESE	1.8	2.2	1.2	.2	.0							5.4	5.0
SE	1.6	1.9	1.4	.3	.0							5.1	5.4
SSE	1.4	1.5	.9	.2	.0	.0						4.1	5.2
S	1.8	1.3	1.0	.4	.1	.0						4.5	5.5
SSW	1.5	1.0	1.2	.7	.2	.0	.0					4.7	6.8
SW	2.7	2.1	1.9	1.1	.2	.0	.0	.0				8.0	6.4
WSW	2.1	2.9	2.7	1.4	.1	.0						9.2	6.9
W	2.3	4.1	4.3	2.0	.2	.0	.0					13.0	7.2
WNW	1.2	1.9	1.9	.7	.1	.0						5.8	6.7
NW	.9	1.4	1.3	.4	.0	.0						4.1	6.4
NNW	1.0	1.0	.7	.1	.0							2.8	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.9	//////
TOTALS	27.4	28.2	20.7	7.9	.9	.1	.0	.0				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 49717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-86
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OR 56	TOTAL %	MEAN WIND
N	2.7	2.1										4.9	3.3
NNE	3.8	2.1	.8	.2								7.0	3.8
NE	1.7	1.1										2.7	3.2
ENE	1.7	1.9	.4									4.0	3.8
E	2.7	3.4	.2									6.3	3.6
ESE	1.5	4.4	.6	.2								6.8	5.0
SE	2.5	4.9	2.3	.4								10.1	5.4
SSE	.8	2.1	3.8	.6								7.4	7.1
S	1.7	.6	.6	.6								3.6	5.7
SSW		.4	.2									.6	7.0
SW	.2	.6	.6									1.5	6.0
WSW		.8	1.7	1.5								4.0	9.8
W	.6	2.3	2.7	3.2								8.9	8.8
WNW	2.1	.8	1.9	.4								5.3	5.8
NW	1.3	2.3	.6	.4								4.6	5.5
NNW	1.1	1.3		.2								2.5	4.3
VARIABLE													
CALM	//////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling," versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and the tables are presented by month and available 3-hour groups.

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.4	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	74.0	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	74.0	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 14000	74.5	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000	75.8	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	78.4	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	78.7	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	81.0	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 7000	81.5	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	81.9	82.1	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	83.1	83.6	83.7	83.7	83.9	83.9	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84
GE 4500	84.5	84.9	85.1	85.1	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	87.0	87.6	87.9	88.2	88.4	88.4	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	89.4	90.3	90.6	90.9	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	92.1	93.1	93.7	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	92.7	93.7	94.3	94.8	94.9	94.9	95.1	95.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	93.3	94.6	95.2	95.8	96.0	96.0	96.1	96.1	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	93.7	95.1	95.8	96.4	96.6	96.6	96.7	96.7	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	94.0	95.4	96.3	97.0	97.2	97.2	97.3	97.3	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	94.0	95.4	96.3	97.2	97.3	97.3	97.5	97.5	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	94.5	96.0	96.9	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	94.5	96.0	96.9	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	94.5	96.0	96.9	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	94.8	96.4	97.3	98.4	98.5	98.5	98.7	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	94.8	96.4	97.3	98.4	98.5	98.5	98.7	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	94.8	96.4	97.3	98.4	98.7	98.8	99.0	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	94.9	96.6	97.5	98.5	98.8	99.0	99.1	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.9	96.6	97.5	98.5	98.9	99.0	99.1	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.9	96.6	97.5	98.5	98.8	99.0	99.1	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.9	96.6	97.5	98.5	98.8	99.0	99.1	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.9	96.6	97.5	98.5	98.8	99.0	99.1	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 670

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.7	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
GE 20000	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 18000	73.8	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
GE 16000	73.8	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
GE 14000	74.7	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
GE 12000	75.6	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
GE 10000	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
GE 9000	81.0	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	81.4
GE 8000	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9
GE 7000	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6
GE 6000	84.4	85.0	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	85.4
GE 5000	85.4	86.4	86.5	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2
GE 4500	85.7	86.7	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.6
GE 4000	87.2	88.5	88.6	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3
GE 3500	87.8	89.1	89.2	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.2
GE 3000	90.9	92.3	92.6	92.8	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7
GE 2500	91.8	93.4	93.7	93.9	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	95.2
GE 2000	92.9	94.5	95.1	95.3	96.1	96.2	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	97.2
GE 1800	92.9	94.5	95.1	95.3	96.1	96.2	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	97.2
GE 1500	92.9	94.7	95.3	95.6	96.3	96.4	96.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.4
GE 1200	93.2	95.2	95.9	96.2	96.9	97.1	97.3	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.2
GE 1000	93.7	95.6	96.6	96.8	97.5	97.7	98.0	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	99.0
GE 900	93.7	95.8	96.6	96.9	97.7	97.8	98.2	98.4	98.4	98.5	98.8	98.8	98.9	98.9	98.9	99.3
GE 800	93.7	95.8	96.6	96.9	97.7	97.8	98.2	98.4	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.5
GE 700	93.7	95.8	96.6	96.9	97.7	97.8	98.2	98.4	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.5
GE 600	93.9	95.9	96.7	97.1	97.8	97.9	98.3	98.5	98.5	98.6	99.0	99.0	99.3	99.3	99.3	99.6
GE 500	93.9	95.9	96.7	97.2	97.9	98.0	98.4	98.6	98.8	98.9	99.3	99.3	99.5	99.5	99.5	99.9
GE 400	93.9	95.9	96.7	97.2	97.9	98.0	98.4	98.6	98.8	98.9	99.3	99.3	99.5	99.6	99.6	100.0
GE 300	93.9	95.9	96.7	97.2	97.9	98.0	98.4	98.6	98.8	98.9	99.3	99.3	99.5	99.6	99.6	100.0
GE 200	93.9	95.9	96.7	97.2	97.9	98.0	98.4	98.6	98.8	98.9	99.3	99.3	99.5	99.6	99.6	100.0
GE 100	93.9	95.9	96.7	97.2	97.9	98.0	98.4	98.6	98.8	98.9	99.3	99.3	99.5	99.6	99.6	100.0
GE 0	93.9	95.9	96.7	97.2	97.9	98.0	98.4	98.6	98.8	98.9	99.3	99.3	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.3
GE 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	72.8
GE 18000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 16000	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	73.4
GE 14000	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	74.9
GE 12000	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	76.5
GE 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	80.8
GE 9000	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	81.3
GE 8000	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	83.0
GE 7000	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	83.9
GE 6000	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.6
GE 5000	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0
GE 4500	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3
GE 4000	87.1	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9
GE 3500	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0
GE 3000	93.4	94.0	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	94.9
GE 2500	93.8	94.5	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
GE 2000	95.0	95.7	96.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
GE 1800	95.0	95.7	96.4	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
GE 1500	95.5	96.4	97.2	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4
GE 1200	95.5	96.4	97.2	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4
GE 1000	95.7	96.7	97.4	97.7	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.8
GE 900	95.7	96.9	97.7	97.9	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 800	95.7	96.9	97.7	97.9	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1
GE 700	95.7	96.9	97.7	97.9	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.3
GE 600	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 500	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.8
GE 450	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.8	99.8	100.0
GE 400	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.8	99.8	100.0
GE 300	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.8	99.8	100.0
GE 200	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.8	99.8	100.0
GE 100	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.8	99.8	100.0
GE 0	96.0	97.3	98.0	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
GE 20000	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 18000	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 16000	71.3	71.3	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	71.6
GE 14000	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	73.3	73.4
GE 12000	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 10000	79.1	79.1	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	79.3
GE 9000	80.5	80.5	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
GE 8000	82.5	82.5	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	82.8
GE 7000	82.5	82.5	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	82.8
GE 6000	83.4	83.4	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	83.7
GE 5000	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1
GE 4500	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
GE 4000	88.8	88.8	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
GE 3500	90.1	90.1	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7
GE 3000	93.6	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1
GE 2500	94.9	94.9	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
GE 2000	96.6	96.7	96.8	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 1800	96.6	96.7	96.8	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 1500	96.6	96.7	97.1	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2
GE 1200	96.7	96.8	97.2	97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 1000	97.4	97.6	98.0	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 900	97.5	97.8	98.2	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 800	97.5	97.8	98.2	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.5
GE 700	97.5	97.8	98.2	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.5
GE 600	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 500	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 400	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0
GE 300	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0
GE 200	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0
GE 100	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0
GE 0	97.5	97.8	98.2	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 12000	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
GE 10000	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
GE 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
GE 8000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	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
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	96.2	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	96.4	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	96.4	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	96.4	97.0	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	96.4	97.0	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	96.4	97.0	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	96.4	97.0	97.5	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
GE 700	96.4	97.0	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	96.4	97.2	97.7	97.7	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	96.4	97.2	97.7	97.7	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE 450	96.5	97.7	98.2	98.2	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 400	96.5	97.7	98.4	98.4	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.7	99.7
GE 300	96.5	97.7	98.4	98.4	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.7	99.7
GE 200	96.5	97.7	98.4	98.4	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8
GE 0	96.5	97.7	98.4	98.4	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 605

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 20000	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	77.0
GE 18000	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	77.0
GE 16000	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	77.0
GE 14000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.6
GE 12000	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	77.8
GE 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	80.4
GE 9000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.8
GE 8000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.8
GE 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	84.4
GE 6000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
GE 5000	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	87.5
GE 4500	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	88.6
GE 4000	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	90.9
GE 3500	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	91.8
GE 3000	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	94.6
GE 2500	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	95.7
GE 2000	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3
GE 1800	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2
GE 1500	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2
GE 1200	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 1000	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 900	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 800	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 700	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 600	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
GE 500	96.6	96.6	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.0
GE 400	96.6	96.9	97.2	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.6
GE 300	96.6	96.9	97.2	97.4	97.4	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.1
GE 200	96.6	96.9	97.2	97.4	97.4	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.1
GE 100	96.6	96.9	97.2	97.4	97.4	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.1
GE 0	96.6	96.9	97.2	97.4	97.4	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 352

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 20000	73.3	73.3	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	73.5
GE 18000	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
GE 12000	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
GE 10000	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
GE 9000	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0
GE 8000	82.7	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	83.1
GE 7000	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	83.6
GE 6000	83.9	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	84.2	84.3
GE 5000	85.5	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
GE 4500	86.3	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 4000	88.2	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2
GE 3500	89.9	90.3	90.4	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0
GE 3000	93.1	93.6	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 2500	93.9	94.5	94.8	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5
GE 2000	94.8	95.6	96.0	96.2	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1
GE 1800	95.0	95.8	96.2	96.4	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.4
GE 1500	95.1	96.1	96.6	96.8	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 1200	95.2	96.2	96.8	97.1	97.6	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.1
GE 1000	95.6	96.6	97.2	97.5	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.6
GE 900	95.6	96.7	97.3	97.6	98.1	98.2	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.8
GE 800	95.6	96.7	97.3	97.6	98.1	98.2	98.4	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.9
GE 700	95.7	96.8	97.4	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	99.0
GE 600	95.7	96.9	97.5	97.9	98.4	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2
GE 500	95.7	96.9	97.5	97.9	98.4	98.6	98.8	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.5
GE 400	95.8	97.0	97.6	98.0	98.6	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.6	99.8
GE 300	95.8	97.0	97.7	98.0	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 200	95.8	97.0	97.7	98.0	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.9
GE 100	95.8	97.0	97.7	98.0	98.6	98.8	99.1	99.2	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.9
GE 0	95.8	97.0	97.7	98.0	98.6	98.8	99.1	99.2	99.2	99.3	99.5	99.5	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 4020

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.6
GE 20000	83.2	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9
GE 18000	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.0	84.0
GE 16000	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7
GE 14000	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.9	84.9
GE 12000	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3	86.3
GE 10000	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.6
GE 9000	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.9	88.9
GE 8000	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.1	89.1
GE 7000	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.3	89.3
GE 6000	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.3	89.3
GE 5000	89.6	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.2	90.2
GE 4500	89.7	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.4	90.4
GE 4000	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3
GE 3500	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.8	92.8
GE 3000	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.1	95.1
GE 2500	95.1	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.3	96.3
GE 2200	95.4	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7
GE 1800	95.4	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7
GE 1500	95.9	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.6	97.6
GE 1200	96.1	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.7	97.7
GE 1000	96.1	97.4	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.7	98.7
GE 900	96.1	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.9	98.9
GE 800	96.1	97.6	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.2	99.2
GE 700	96.1	97.6	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.2	99.2
GE 600	96.1	97.6	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.2	99.2
GE 500	96.3	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5
GE 400	96.3	97.7	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.7	99.7
GE 300	96.3	97.7	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0
GE 200	96.3	97.7	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0
GE 100	96.3	97.7	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0
GE 0	96.3	97.7	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 614

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 20000	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 18000	83.6	83.6	83.6	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
GE 16000	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 12000	85.3	85.3	85.3	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
GE 10000	87.8	87.8	87.8	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
GE 9000	88.7	88.7	88.7	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
GE 8000	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	90.9	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	91.2	91.2	91.2	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
GE 4000	92.9	92.9	92.9	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
GE 3500	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	95.0	95.0	95.1	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
GE 2500	95.3	95.3	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	96.5	96.5	96.6	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
GE 1800	96.5	96.5	96.6	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
GE 1500	96.7	96.7	96.9	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
GE 1200	96.9	97.0	97.1	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	97.6	97.9	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	97.8	98.0	98.3	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
GE 800	97.8	98.2	98.4	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
GE 700	97.9	98.3	98.6	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
GE 600	97.9	98.4	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.0	98.6	98.8	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.0	98.6	98.8	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.0	98.6	98.8	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.0	98.6	98.8	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.0	98.6	98.8	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	98.0	98.6	98.8	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 12000	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
GE 10000	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
GE 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
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500	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
GE 4000	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
GE 3500	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
GE 3000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	97.3	97.3	97.3	97.3	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	97.3	97.3	97.3	97.3	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	98.0	98.2	98.2	98.2	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	98.4	98.6	98.6	98.6	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.7	99.0	99.1	99.0	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 900	98.7	99.0	99.0	99.0	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 800	98.7	99.0	99.0	99.1	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	98.7	99.0	99.0	99.1	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.7	99.0	99.0	99.1	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 722780 STATION NAME: FT HUACHUCA AZ — PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	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	68.8
GE 20000	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	81.4	81.5
GE 18000	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	81.8	81.8
GE 16000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
GE 14000	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	83.4	83.4
GE 12000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7
GE 10000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
GE 9000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3
GE 8000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5
GE 7000	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	88.7	88.7
GE 6000	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	89.4	89.4
GE 5000	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	91.1	91.1
GE 4500	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1
GE 4000	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	92.8	92.8
GE 3500	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6
GE 3000	96.0	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
GE 2500	96.5	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
GE 2000	96.8	97.2	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
GE 1800	96.8	97.2	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
GE 1500	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1200	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1000	97.8	98.5	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 900	97.8	98.5	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 800	97.9	98.7	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	97.9	98.7	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 500	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	97.9	98.7	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	84.2	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
GE 18000	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 16000	84.7	84.7	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
GE 14000	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	86.4
GE 12000	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 10000	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 8000	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 7000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
GE 6000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
GE 5000	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 4500	92.3	92.4	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	92.8
GE 4000	93.8	94.0	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	94.3
GE 3500	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0
GE 3000	95.2	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
GE 2500	95.7	96.6	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	97.4
GE 2000	95.7	96.6	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	97.6
GE 1800	95.7	96.6	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	97.6
GE 1500	95.9	96.9	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	98.1
GE 1200	96.4	97.4	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	98.8
GE 1000	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
GE 900	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
GE 800	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
GE 700	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
GE 600	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
GE 500	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0
GE 400	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0
GE 300	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0
GE 0	96.9	98.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 582

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	83.3
GE 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	89.1
GE 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	89.1
GE 16000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	89.1
GE 14000	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	89.1
GE 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	89.7
GE 10000	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	90.0
GE 9000	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	90.0
GE 8000	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	90.3
GE 7000	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	90.9
GE 6000	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	90.9
GE 5000	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	91.5
GE 4500	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	91.5
GE 4000	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.7
GE 3500	91.5	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	93.0
GE 3000	93.0	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	95.0
GE 2500	94.4	95.6	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	97.4
GE 2000	95.0	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.5
GE 1800	95.0	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.5
GE 1500	95.3	96.5	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	98.8
GE 1200	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.1
GE 1000	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.1
GE 900	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.1
GE 800	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.1
GE 700	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.4
GE 600	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.4
GE 500	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.4
GE 400	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.8	98.8	98.8	100.0
GE 300	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.8	98.8	98.8	100.0
GE 200	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.8	98.8	98.8	100.0
GE 100	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.8	98.8	98.8	100.0
GE 0	95.6	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.8	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 341

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	75.0
GE 20000	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	84.0
GE 18000	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 16000	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5
GE 14000	85.0	85.0	85.0	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
GE 12000	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.5
GE 10000	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
GE 9000	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.7
GE 8000	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
GE 7000	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8
GE 6000	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	89.8	89.9
GE 5000	90.6	90.6	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	91.0
GE 4500	91.0	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	91.3	91.4
GE 4000	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	92.8	92.9
GE 3500	93.3	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8
GE 3000	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.9
GE 2500	95.9	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.9
GE 2000	96.3	96.7	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
GE 1800	96.3	96.7	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
GE 1500	96.7	97.3	97.6	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2
GE 1200	97.0	97.5	97.9	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
GE 1000	97.3	98.1	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2
GE 900	97.4	98.1	98.6	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.3
GE 800	97.4	98.2	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5
GE 700	97.4	98.2	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6
GE 600	97.4	98.3	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 500	97.5	98.3	98.8	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.8
GE 400	97.5	98.3	98.8	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.9
GE 300	97.5	98.3	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
GE 200	97.5	98.3	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
GE 100	97.5	98.3	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
GE 0	97.5	98.3	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 3784

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.5	74.5	74.7	74.7	74.7	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 20000	80.2	80.5	80.6	80.6	80.6	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	80.5	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 16000	80.8	81.0	81.2	81.2	81.2	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 14000	82.3	82.6	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 12000	84.6	84.9	85.0	85.0	85.0	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 10000	86.7	87.0	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 9000	87.1	87.4	87.6	87.6	87.6	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 8000	89.4	89.7	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	89.8	90.1	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 6000	90.1	90.5	90.7	90.7	90.7	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000	91.4	91.8	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	91.5	91.9	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	92.9	93.4	93.5	93.5	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	93.4	93.9	94.1	94.1	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	94.9	95.5	95.8	95.8	96.0	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	95.6	96.2	96.5	96.5	96.7	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	96.3	96.9	97.2	97.2	97.5	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	96.3	96.9	97.2	97.2	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	96.9	97.7	98.2	98.2	98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	96.9	97.7	98.4	98.4	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9
GE 400	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9
GE 300	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 200	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	96.9	97.7	98.4	98.4	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 707

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.6	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 20000	83.0	83.0	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
GE 18000	83.1	83.1	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
GE 16000	83.9	83.9	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 14000	84.5	84.5	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1
GE 12000	87.5	87.5	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 10000	89.4	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
GE 9000	89.9	89.9	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	90.5
GE 8000	91.0	91.0	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
GE 7000	91.5	91.6	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
GE 6000	92.0	92.1	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	92.7
GE 5000	93.5	93.6	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
GE 4500	93.7	93.9	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	94.5
GE 4000	94.4	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 3500	94.8	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
GE 3000	96.5	97.0	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
GE 2500	97.2	97.7	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 2000	97.3	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 1800	97.3	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 1500	97.7	98.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1200	97.8	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1000	97.8	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 900	97.8	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 800	97.8	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 700	97.8	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 600	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.8
GE 500	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 400	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 300	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 200	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 100	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	97.8	98.3	98.8	98.8	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 859

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.7	70.7	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
GE 20000	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
GE 18000	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 16000	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 14000	85.3	85.3	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	85.6
GE 12000	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
GE 10000	88.9	89.0	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	89.4
GE 9000	88.9	89.0	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	89.4
GE 8000	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 7000	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 6000	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 5000	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 4500	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 4000	93.6	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
GE 3500	95.0	95.1	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	95.8
GE 3000	97.1	97.2	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	98.0
GE 2500	97.8	97.9	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
GE 2000	98.0	98.2	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1800	98.0	98.2	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1500	98.1	98.4	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1200	98.2	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 1000	98.2	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 900	98.2	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 800	98.2	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 700	98.2	98.5	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 600	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 500	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	98.2	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 857

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.5
GE 20000	83.0	83.0	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	83.7
GE 18000	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.2
GE 16000	84.2	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	84.8
GE 14000	84.8	84.8	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	85.4
GE 12000	86.4	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	87.0
GE 10000	89.0	89.0	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	89.6
GE 9000	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.9
GE 8000	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.7
GE 7000	90.5	90.5	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	91.1
GE 6000	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.0
GE 5000	93.3	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	93.9
GE 4500	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.4
GE 4000	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2
GE 3500	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.2
GE 3000	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5
GE 2500	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
GE 2000	99.0	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	99.9
GE 1800	99.0	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	99.9
GE 1500	99.0	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	99.9
GE 1200	99.0	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	99.9
GE 1000	99.0	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	99.9
GE 900	99.0	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	99.9
GE 800	99.0	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	99.9
GE 700	99.0	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	99.9
GE 600	99.0	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	99.9
GE 500	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0
GE 400	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0
GE 300	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0
GE 200	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0
GE 100	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0
GE 0	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
GE 20000	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 18000	84.2	84.2	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	84.6
GE 16000	85.1	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	85.5
GE 14000	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	87.7
GE 12000	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
GE 10000	90.7	90.8	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	91.3
GE 9000	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 8000	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 7000	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 6000	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
GE 5000	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 4500	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 4000	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5
GE 3500	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	97.2
GE 3000	97.5	97.6	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	98.1
GE 2500	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 2000	98.2	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1800	98.2	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 1500	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 1200	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 1000	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 900	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 800	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 700	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 600	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
GE 500	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 400	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 300	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 200	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 100	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 16000	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
GE 14000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 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
GE 10000	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
GE 9000	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
GE 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
GE 7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	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
GE 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 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
GE 2000	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
GE 1800	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
GE 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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: 395

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 20000	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7
GE 18000	83.4	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
GE 16000	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
GE 14000	85.3	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8
GE 12000	87.0	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
GE 10000	89.2	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8
GE 9000	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 8000	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 7000	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5
GE 6000	91.5	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 5000	93.0	93.1	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
GE 4500	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9
GE 4000	94.6	94.6	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	95.3
GE 3500	95.4	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 3000	96.9	97.2	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9
GE 2500	97.6	97.8	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
GE 2000	98.0	98.3	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
GE 1800	98.0	98.3	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
GE 1500	98.2	98.6	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 1200	98.2	98.6	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7
GE 1000	98.2	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	99.8
GE 900	98.2	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	99.8
GE 800	98.2	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	99.8
GE 700	98.2	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	99.8
GE 600	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 500	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	100.0
GE 400	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	100.0
GE 300	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 200	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 100	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 0	98.2	98.6	99.1	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 20000	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 18000	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 16000	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 14000	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 12000	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 10000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000	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	96.5
GE 7000	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 6000	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	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
GE 2500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 20000	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
GE 18000	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
GE 16000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 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
GE 12000	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
GE 10000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 9000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 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
GE 7000	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
GE 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
GE 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
GE 4500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	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
GE 3500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 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
GE 2500	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
GE 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
GE 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
GE 1500	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	99.4
GE 1200	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 349

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.1	77.1	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
GE 20000	86.6	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
GE 18000	86.7	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
GE 16000	86.7	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
GE 14000	86.9	86.9	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
GE 12000	89.4	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
GE 10000	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 9000	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	92.9	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
GE 7000	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 5000	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.6	97.6	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
GE 3000	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
GE 2500	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	99.3	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
GE 900	99.3	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
GE 800	99.3	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
GE 700	99.3	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
GE 600	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.6	99.9	99.9	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: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 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
GE 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
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	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
GE 4500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 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
GE 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
GE 2000	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	99.1	99.1	99.1	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
GE 500	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.1	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
GE 20000	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 16000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 14000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 12000	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
GE 10000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 9000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	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	93.6
GE 7000	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	93.6
GE 6000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4500	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	98.6	99.2	99.4	99.4	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: 653

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	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
GE 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
GE 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
GE 7000	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
GE 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
GE 5000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 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
GE 4000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 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
GE 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	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
GE 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	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
GE 1200	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
GE 1000	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
GE 900	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
GE 800	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
GE 700	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
GE 600	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
GE 500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 400	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 300	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 200	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 100	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
GE 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	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 279

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 18000	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 16000	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
GE 14000	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
GE 12000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 9000	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 7000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	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	95.4
GE 5000	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4000	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
GE 3500	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	98.1
GE 3000	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
GE 2500	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 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
GE 1000	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	99.3	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	99.7
GE 500	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4222

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 20000	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 18000	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 16000	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 14000	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 12000	95.2	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
GE 10000	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 9000	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 8000	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 7000	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 6000	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	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	98.6
GE 4500	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	98.6
GE 4000	98.6	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
GE 3500	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 20000	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 18000	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 16000	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 14000	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 12000	94.2	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
GE 10000	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000	96.0	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
GE 8000	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	96.9	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
GE 5000	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4000	98.4	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
GE 3500	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	99.1
GE 3000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	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
GE 1800	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
GE 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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: 282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 20000	89.0	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
GE 18000	89.0	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
GE 16000	89.0	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
GE 14000	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 12000	90.1	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
GE 10000	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	92.5
GE 9000	92.4	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
GE 8000	92.6	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
GE 7000	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	93.0
GE 6000	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 5000	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	98.0	98.0
GE 4500	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	98.5	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
GE 3500	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	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	99.5	99.5
GE 2500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMPER OF OBSERVATIONS: 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 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
GE 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
GE 16000	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
GE 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
GE 12000	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
GE 10000	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
GE 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
GE 8000	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
GE 7000	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
GE 6000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	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
GE 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
GE 4000	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
GE 3500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 0	100.0	100.0	100.0	100.0	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: 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	80.1
GE 20000	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 18000	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 16000	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 12000	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 10000	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	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
GE 8000	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
GE 7000	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 6000	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	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
GE 4500	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
GE 4000	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 654

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-81,83-86
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 18000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 16000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 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
GE 12000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 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
GE 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	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	98.7
GE 4000	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
GE 3500	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
GE 3000	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
GE 2500	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
GE 2000	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
GE 1800	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
GE 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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: 383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 16000	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 14000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 12000	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 10000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 9000	94.6	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
GE 8000	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 7000	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 5000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	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	99.5	99.5
GE 3000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4314

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	86.1	86.1	86.1	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
GE 20000	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 18000	90.1	90.1	90.1	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
GE 16000	90.1	90.1	90.1	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
GE 14000	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 12000	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 10000	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 9000	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	98.7	98.7	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
GE 7000	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 6000	99.4	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	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
GE 3000	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
GE 2500	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
GE 2000	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
GE 1800	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
GE 1500	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
GE 1200	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
GE 1000	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
GE 900	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
GE 800	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
GE 700	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
GE 600	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
GE 500	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
GE 400	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
GE 300	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
GE 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
GE 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
GE 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: 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 18000	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
GE 16000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 14000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 12000	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
GE 10000	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
GE 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
GE 8000	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
GE 7000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 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
GE 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
GE 4500	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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 0	100.0	100.0	100.0	100.0	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: 860

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 20000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	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
GE 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
GE 8000	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
GE 7000	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
GE 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
GE 5000	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
GE 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
GE 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
GE 3500	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 860

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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	77.5
GE 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
GE 16000	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
GE 14000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 12000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	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
GE 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
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	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
GE 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
GE 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
GE 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
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 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	100.0	100.0	100.0	100.0
GE 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	100.0	100.0	100.0	100.0
GE 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	100.0	100.0	100.0	100.0
GE 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	100.0	100.0	100.0	100.0
GE 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	100.0	100.0	100.0	100.0
GE 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	100.0	100.0	100.0	100.0
GE 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	100.0
GE 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	100.0
GE 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	100.0

TOTAL NUMBER OF OBSERVATIONS: 301

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 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
GE 12000	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
GE 10000	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
GE 9000	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
GE 8000	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
GE 7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 0	100.0	100.0	100.0	100.0	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: 650

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 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
GE 9000	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
GE 8000	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
GE 7000	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
GE 6000	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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 0	100.0	100.0	100.0	100.0	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: 389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	84.9	84.9	84.9	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
GE 18000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 16000	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
GE 14000	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 10000	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 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
GE 8000	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
GE 7000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	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	97.4	97.4	97.4
GE 5000	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	99.3
GE 4500	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
GE 4000	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OPSERVATIONS: 4244

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	69.0	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	69.6	69.7	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
GE 16000	70.1	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 14000	72.2	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	78.6	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	89.2	89.3	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
GE 9000	89.7	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 8000	91.1	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	92.3	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	94.5	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	96.6	96.7	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
GE 4500	97.3	97.4	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
GE 4000	97.5	97.7	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
GE 3500	97.5	97.7	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
GE 3000	97.7	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	97.7	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	97.8	97.9	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	97.8	97.9	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	97.8	98.1	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.8	98.1	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	97.8	98.2	98.6	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	97.9	98.4	98.8	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.9	98.4	98.8	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.9	98.4	98.9	99.0	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.1	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.2	98.6	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	98.6	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	98.6	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	98.6	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	98.6	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	98.6	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	75.6	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
GE 14000	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 9000	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	92.9
GE 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	94.2	94.2	94.2	94.2
GE 7000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 6000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5000	96.5	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
GE 4500	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4000	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	98.3	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
GE 3000	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
GE 2500	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
GE 2000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	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
GE 1200	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	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	99.8
GE 700	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	99.8
GE 600	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 20000	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	70.2
GE 18000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 12000	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
GE 10000	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
GE 9000	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
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	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
GE 3000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 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
GE 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
GE 1500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 20000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 18000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 16000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 14000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000	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	67.4
GE 10000	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
GE 9000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	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
GE 7000	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
GE 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
GE 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
GE 4500	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
GE 4000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	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
GE 900	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
GE 800	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
GE 700	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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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
GE 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: 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 18000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 16000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 12000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	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
GE 8000	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
GE 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
GE 6000	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
GE 5000	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4000	98.5	98.8	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	98.5	98.8	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.8	99.1	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
GE 2500	98.8	99.1	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
GE 2000	98.8	99.1	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.8	99.1	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.8	99.1	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.8	99.1	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.9	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.9	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.9	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.9	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
GE 300	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
GE 200	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 650

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 20000	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 16000	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 14000	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 12000	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	77.1	77.1	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
GE 9000	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	81.1	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
GE 6000	89.6	89.6	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
GE 5000	95.0	95.0	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
GE 4500	95.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	96.9	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	96.9	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	97.6	97.9	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
GE 2500	97.9	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	98.1	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.1	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.1	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 424

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 20000	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 18000	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 16000	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	66.7	66.7	66.7
GE 14000	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 12000	74.0	74.0	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
GE 10000	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 8000	85.8	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
GE 7000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4500	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	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	98.8
GE 3000	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	98.8	99.1	99.3	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
GE 1800	98.8	99.1	99.3	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
GE 1500	98.9	99.2	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
GE 1200	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.1	99.4	99.5	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
GE 800	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.1	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
GE 600	99.1	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.5	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
GE 400	99.2	99.5	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
GE 300	99.2	99.5	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
GE 200	99.2	99.5	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
GE 100	99.2	99.5	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
GE 0	99.2	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4420

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	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
GE 10000	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 9000	91.0	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 8000	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	93.4	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	94.3	94.5	94.5	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
GE 5000	96.3	96.5	96.5	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
GE 4500	96.3	96.5	96.5	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
GE 4000	97.3	97.6	97.6	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
GE 3500	97.3	97.6	97.6	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
GE 3000	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	98.1	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.1	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.1	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	98.3	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
GE 1200	98.3	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
GE 1000	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.2	99.6	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
GE 0	99.2	99.6	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: 748

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 18000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	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
GE 14000	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
GE 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
GE 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
GE 9000	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
GE 8000	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
GE 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
GE 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
GE 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
GE 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	97.8
GE 4000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 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
GE 3000	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
GE 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
GE 2000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	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
GE 1000	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
GE 900	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
GE 800	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
GE 700	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
GE 600	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
GE 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 397

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 20000	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	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
GE 14000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 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
GE 10000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 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
GE 8000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	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
GE 5000	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	95.0
GE 4500	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	98.6	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
GE 3500	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.4	99.7	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
GE 1800	99.4	99.7	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
GE 1500	99.4	99.7	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
GE 1200	99.6	99.8	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
GE 1000	99.6	99.8	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
GE 900	99.6	99.8	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
GE 800	99.6	99.8	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
GE 700	99.6	99.8	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
GE 600	99.6	99.8	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
GE 500	99.6	99.8	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
GE 400	99.6	99.8	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
GE 300	99.6	99.8	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
GE 200	99.6	99.8	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
GE 100	99.6	99.8	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
GE 0	99.6	99.8	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: 997

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722735 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(L.ST): 1800-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 20000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 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	68.5
GE 16000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 14000	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
GE 12000	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
GE 10000	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
GE 9000	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
GE 8000	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
GE 7000	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
GE 6000	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	88.2
GE 5000	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	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	99.2	99.2	99.2
GE 3000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.4	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	99.9
GE 2000	99.4	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	99.9
GE 1800	99.4	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	99.9
GE 1500	99.4	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	99.9
GE 1200	99.4	99.5	99.6	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
GE 1000	99.4	99.5	99.6	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
GE 900	99.4	99.5	99.6	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
GE 800	99.4	99.5	99.6	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
GE 700	99.4	99.5	99.6	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
GE 600	99.4	99.5	99.6	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
GE 500	99.4	99.5	99.6	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
GE 400	99.4	99.5	99.6	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
GE 300	99.4	99.5	99.6	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
GE 200	99.4	99.5	99.6	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
GE 100	99.4	99.5	99.6	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
GE 0	99.4	99.5	99.6	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: 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722739 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.3	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 20000	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 18000	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 15000	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 14000	71.6	71.6	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
GE 12000	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 10000	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 7000	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	98.1	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	98.1	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	98.8	99.1	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
GE 2500	98.8	99.1	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.1	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.1	99.4	99.4	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: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 16000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 14000	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
GE 12000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 10000	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
GE 9000	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
GE 8000	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
GE 7000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	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
GE 5000	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 441

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	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	73.3	73.3
GE 16000	73.4	73.4	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
GE 14000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000	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
GE 10000	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	87.7	87.7
GE 9000	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 8000	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 7000	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
GE 6000	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	99.0	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
GE 2500	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	99.6	99.6
GE 2000	99.1	99.3	99.4	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
GE 1800	99.1	99.3	99.4	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
GE 1500	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 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	99.8
GE 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	99.8
GE 800	99.3	99.5	99.6	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
GE 700	99.3	99.5	99.6	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
GE 600	99.3	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
GE 500	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.9	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
GE 0	99.4	99.6	99.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4484

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	79.0	79.0	79.0
GE 20000	83.0	83.0	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
GE 18000	83.4	83.4	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
GE 16000	83.4	83.4	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
GE 14000	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 12000	87.6	87.6	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
GE 10000	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 9000	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 8000	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 7000	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
GE 6000	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	95.4
GE 5000	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 4500	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	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
GE 3500	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
GE 3000	98.6	98.7	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	99.0
GE 2500	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	98.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.7	98.9	99.2	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
GE 1200	98.7	98.9	99.2	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
GE 1000	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.7	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.6	78.7	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
GE 20000	83.8	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
GE 18000	83.9	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
GE 16000	83.9	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
GE 14000	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 12000	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
GE 10000	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 9000	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 8000	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	95.3	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
GE 4500	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	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	97.8
GE 3000	98.1	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
GE 2500	98.3	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
GE 2000	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	98.7	99.2	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
GE 1200	98.7	99.2	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
GE 1000	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.7	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.7	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.8	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.8	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.8	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.8	99.3	99.5	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
GE 200	98.8	99.3	99.5	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
GE 100	98.8	99.3	99.5	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
GE 0	98.8	99.3	99.5	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: 337

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	76.6	76.7	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
GE 16000	77.1	77.2	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
GE 14000	77.8	77.9	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
GE 12000	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	86.9	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
GE 7000	86.9	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
GE 6000	88.9	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	94.1	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4500	95.0	95.1	95.3	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
GE 4000	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	98.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.3	98.4	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
GE 2000	98.8	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
GE 1800	98.8	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
GE 1500	98.8	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
GE 1200	98.8	98.9	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
GE 1000	98.8	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.8	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.8	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.8	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.8	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.8	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.9	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.9	99.0	99.6	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
GE 200	98.9	99.0	99.6	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
GE 100	98.9	99.0	99.6	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
GE 0	98.9	99.0	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	84.9	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
GE 9000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	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
GE 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
GE 6000	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 5000	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	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
GE 4000	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	97.9	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.8	99.1	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
GE 2000	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.0	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.0	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.0	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.0	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 12000	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
GE 10000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 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
GE 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
GE 7000	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
GE 6000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	97.9	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
GE 3000	98.4	98.6	98.7	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	98.6	98.7	98.9	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	98.7	98.9	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.7	98.9	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.7	98.9	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.7	98.9	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.9	99.0	99.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.9	99.0	99.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.9	99.0	99.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.2	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.2	99.4	99.4	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: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 18000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 16000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	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
GE 12000	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
GE 10000	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
GE 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
GE 8000	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
GE 7000	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
GE 6000	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
GE 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
GE 4500	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
GE 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
GE 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
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 20000	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	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	80.1
GE 14000	80.8	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
GE 12000	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 9000	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
GE 8000	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	96.1	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
GE 4000	97.6	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
GE 3500	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.5	98.7	98.9	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
GE 2500	98.6	98.9	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
GE 2000	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.9	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.9	99.1	99.4	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
GE 1000	98.9	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.9	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.9	99.1	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.0	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.0	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.3	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.3	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.3	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.3	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4208

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.3	77.	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.9
GE 20000	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8
GE 18000	84.7	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2
GE 16000	84.7	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2
GE 14000	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
GE 12000	86.2	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	86.7
GE 10000	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.5
GE 9000	88.3	88.5	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	88.9
GE 8000	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
GE 7000	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
GE 6000	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.8
GE 5000	89.9	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	90.5
GE 4500	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7
GE 4000	90.7	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	91.3
GE 3500	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4
GE 3000	92.6	92.8	92.9	92.9	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.7
GE 2500	93.2	93.3	93.4	93.4	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.2
GE 2000	95.6	95.7	96.0	96.0	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.8
GE 1800	95.6	95.7	96.0	96.0	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.8
GE 1500	95.8	96.0	96.5	96.5	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.3
GE 1200	96.0	96.2	96.8	96.8	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.6
GE 1000	96.0	96.2	97.0	97.0	97.4	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.3	98.5
GE 900	96.0	96.2	97.0	97.0	97.4	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.3	98.7
GE 800	96.4	96.6	97.4	97.4	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.7	99.1
GE 700	96.5	96.8	97.6	97.6	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.8	99.2
GE 600	96.5	96.8	97.6	97.6	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.8	99.2
GE 500	96.5	96.8	97.6	97.6	98.0	98.0	98.4	98.4	98.4	98.7	98.7	98.7	98.9	98.9	99.1	99.5
GE 400	96.5	96.8	97.7	97.7	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.2	99.6
GE 300	96.5	96.8	97.7	97.7	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.5	100.0
GE 200	96.5	96.8	97.7	97.7	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.5	100.0
GE 100	96.5	96.8	97.7	97.7	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.5	100.0
GE 0	96.5	96.8	97.7	97.7	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	77.9
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 8000	89.5	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
GE 7000	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 5000	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
GE 4500	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3000	94.6	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	95.4	95.6	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	96.4	96.6	96.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	96.4	96.6	96.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	96.6	96.8	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	97.0	97.4	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	97.3	97.9	98.0	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.3	97.9	98.0	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	97.3	97.9	98.0	98.1	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	97.3	97.9	98.0	98.1	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.3	97.9	98.0	98.2	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.3	98.1	98.2	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.3	98.1	98.2	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.3	98.1	98.2	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.3	98.1	98.4	98.6	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.1	98.4	98.6	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.1	98.4	98.6	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 857

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722750 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTHS: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 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
GE 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
GE 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
GE 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
GE 12000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 10000	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	86.9	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
GE 7000	87.6	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
GE 6000	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
GE 5000	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	91.1
GE 4500	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	96.5	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
GE 2500	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	97.9	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	98.6
GE 1800	97.9	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	98.6
GE 1500	98.1	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	98.9	98.7	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
GE 1000	98.4	98.4	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
GE 900	98.4	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
GE 800	98.4	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
GE 700	98.5	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	98.5	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	98.6	99.1	99.2	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
GE 400	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 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
GE 9000	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
GE 8000	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
GE 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
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	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
GE 3000	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	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	97.6	97.6	97.6
GE 2000	97.9	98.0	98.1	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.9	98.0	98.1	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.4	98.5	98.6	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	98.4	98.5	98.6	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	98.5	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.5	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.5	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.5	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.5	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.5	98.6	98.9	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.5	98.8	99.0	99.3	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	98.8	99.0	99.3	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	98.8	99.0	99.3	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	98.8	99.0	99.3	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.5	98.8	99.0	99.3	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 802

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 20000	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 18000	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 12000	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 9000	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 8000	90.4	90.4	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
GE 7000	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	94.5	94.7	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
GE 3500	95.5	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	96.9	97.2	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	97.2	97.5	97.6	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	97.5	97.8	98.1	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
GE 1800	97.5	97.8	98.1	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
GE 1500	97.6	98.0	98.3	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
GE 1200	97.6	98.0	98.3	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
GE 1000	98.1	98.4	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.1	98.4	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.3	98.6	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
GE 700	98.3	98.6	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
GE 600	98.3	98.6	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
GE 500	98.3	98.6	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.3	98.6	99.1	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	98.6	99.1	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.6	99.1	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.6	99.1	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	98.6	99.1	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	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
GE 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
GE 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
GE 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
GE 6000	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	99.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.9	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 20000	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	83.4
GE 18000	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	83.8	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
GE 12000	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 10000	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	88.4
GE 9000	88.4	88.5	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	88.7
GE 8000	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	89.4
GE 7000	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 6000	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	90.3
GE 5000	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
GE 4500	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
GE 4000	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
GE 3000	95.7	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	96.2	96.4	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	97.2	97.4	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	97.2	97.4	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	97.5	97.7	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	97.6	97.9	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	97.8	98.1	98.4	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 900	97.8	98.1	98.4	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 800	97.9	98.2	98.5	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3
GE 700	97.9	98.3	98.6	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
GE 600	97.9	98.3	98.6	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 500	98.0	98.3	98.7	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
GE 400	98.0	98.4	98.7	98.9	99.2	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9
GE 300	98.0	98.4	98.7	98.9	99.3	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0
GE 200	98.0	98.4	98.7	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0
GE 100	98.0	98.4	98.7	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0
GE 0	98.0	98.4	98.7	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4403

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	80.7	80.7	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.3
GE 20000	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.4
GE 18000	85.9	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.5
GE 16000	85.9	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.5
GE 14000	86.4	86.4	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	87.0
GE 12000	88.1	88.1	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.7
GE 10000	89.7	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.4
GE 9000	89.7	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.4
GE 8000	91.0	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.6
GE 7000	91.3	91.3	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.9
GE 6000	92.2	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8
GE 5000	93.0	93.0	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.7
GE 4500	93.3	93.4	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.2
GE 4000	94.2	94.3	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.1
GE 3500	94.5	94.6	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.4
GE 3000	95.6	95.7	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.6
GE 2500	96.2	96.3	96.6	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.2
GE 2000	96.6	96.9	97.4	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	98.0
GE 1800	96.8	97.1	97.5	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.2
GE 1500	96.8	97.1	97.5	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.2
GE 1200	96.9	97.2	97.7	97.7	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.5
GE 1000	97.5	97.9	98.3	98.3	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2
GE 900	97.7	98.0	98.5	98.5	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.5
GE 800	97.7	98.0	98.5	98.5	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.5
GE 700	97.7	98.0	98.5	98.5	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.5
GE 600	97.7	98.0	98.5	98.5	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.5
GE 500	97.7	98.0	98.5	98.5	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.7
GE 400	97.7	98.0	98.5	98.5	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.8	99.8	100.0
GE 300	97.7	98.0	98.5	98.5	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.8	99.8	100.0
GE 200	97.7	98.0	98.5	98.5	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.8	99.8	100.0
GE 100	97.7	98.0	98.5	98.5	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.8	99.8	100.0
GE 0	97.7	98.0	98.5	98.5	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 653

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9
GE 20000	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
GE 18000	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3
GE 16000	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3
GE 14000	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
GE 12000	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
GE 10000	87.5	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 9000	87.8	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 8000	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 7000	89.8	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 6000	90.4	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 5000	91.7	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
GE 4500	91.8	91.8	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
GE 4000	92.8	92.8	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 3500	94.0	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 3000	95.7	95.8	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 2500	96.4	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 2000	97.5	97.6	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1800	97.5	97.6	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1500	97.7	97.9	98.2	98.4	98.5	98.5	98.6	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1200	97.9	98.0	98.4	98.5	98.6	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 1000	98.2	98.4	98.9	99.0	99.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 900	98.2	98.4	98.9	99.0	99.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 800	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.2	98.4	99.0	99.1	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 14000	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
GE 12000	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
GE 10000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	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
GE 8000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 7000	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
GE 6000	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
GE 5000	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	92.4	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	93.3	93.3	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	95.5	95.5	96.0	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
GE 2500	96.7	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	97.4	97.9	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
GE 1800	97.4	97.9	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
GE 1500	97.4	98.0	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	98.9
GE 1200	97.9	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.0	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.0	98.6	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.6	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 18000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 16000	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
GE 14000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 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
GE 10000	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
GE 9000	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
GE 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
GE 7000	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
GE 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
GE 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
GE 4500	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
GE 4000	93.8	93.8	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	94.8	94.8	94.9	94.9	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	96.1	96.1	96.2	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	97.2	97.3	97.4	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	97.6	97.7	97.8	97.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	97.6	97.7	97.8	97.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	97.6	97.7	97.8	97.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	98.3	98.4	98.5	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.4	98.5	98.7	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.4	98.5	98.7	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	98.4	98.5	98.7	98.9	98.9	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.4	98.5	98.7	98.9	98.9	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.4	98.5	98.7	98.9	98.9	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.4	98.5	98.7	98.9	98.9	99.1	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	98.5	98.7	98.9	98.9	99.1	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	98.5	98.7	98.9	98.9	99.1	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	98.5	98.7	98.9	98.9	99.1	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	98.5	98.7	98.9	98.9	99.1	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.4	98.5	98.7	98.9	98.9	99.1	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	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
GE 16000	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
GE 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
GE 12000	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
GE 10000	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
GE 9000	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
GE 8000	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
GE 7000	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
GE 6000	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
GE 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
GE 4500	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
GE 4000	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
GE 3500	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
GE 3000	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
GE 2500	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
GE 2000	97.8	97.8	98.1	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
GE 1800	97.8	97.8	98.1	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
GE 1500	98.5	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	98.5	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	98.7	98.7	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
GE 900	98.7	98.7	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.7	98.7	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.7	98.7	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.7	98.7	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.7	98.7	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 400	98.7	98.7	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 300	98.7	98.8	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	98.7	98.8	99.3	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	98.7	98.8	99.3	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	98.7	98.8	99.3	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 593

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-80,82-85
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 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
GE 12000	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
GE 10000	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
GE 9000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 8000	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
GE 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
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	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
GE 3000	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
GE 2500	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
GE 2000	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
GE 1800	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	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
GE 1200	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
GE 1000	99.4	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
GE 900	99.4	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
GE 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	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
GE 300	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 748

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 20000	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 18000	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 16000	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7
GE 14000	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 12000	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 10000	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 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	89.8	89.8	89.8	89.8
GE 8000	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
GE 7000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 6000	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.9	92.9	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	93.3
GE 4000	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 3500	94.7	94.7	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	96.1	96.1	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 2500	96.8	96.9	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 2000	97.4	97.6	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1800	97.5	97.7	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	97.7	97.9	98.3	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	98.0	98.2	98.6	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	98.3	98.5	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	98.3	98.5	99.0	99.1	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	98.3	98.5	99.0	99.1	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	98.3	98.5	99.0	99.1	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	98.3	98.5	99.0	99.1	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	98.3	98.5	99.0	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	98.3	98.5	99.0	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	98.3	98.5	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	98.3	98.5	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	98.3	98.5	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	98.3	98.5	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 3927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.0	79.0	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
GE 20000	84.4	84.4	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
GE 18000	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 16000	84.7	84.7	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
GE 14000	85.8	85.8	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
GE 12000	86.9	86.9	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
GE 10000	87.9	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
GE 9000	88.2	88.2	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
GE 8000	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 6000	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
GE 5000	89.3	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
GE 4500	89.7	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3500	90.3	90.3	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
GE 3000	92.8	92.8	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
GE 2500	94.1	94.1	94.5	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
GE 2000	95.4	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	95.4	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	96.0	96.3	96.7	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
GE 1200	96.1	96.5	96.9	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
GE 1000	96.3	96.9	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	96.3	96.9	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	96.3	96.9	97.6	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
GE 700	96.3	97.1	97.8	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
GE 600	96.3	97.1	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9
GE 500	96.3	97.2	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 400	96.3	97.2	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 300	96.3	97.2	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.6
GE 200	96.3	97.2	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.8	99.8
GE 100	96.3	97.2	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.6	100.0	100.0
GE 0	96.3	97.2	98.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	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
GE 16000	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
GE 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
GE 12000	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
GE 10000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	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
GE 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	89.4
GE 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	89.4
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	91.6	91.6	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
GE 3000	93.3	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	94.5	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2000	96.0	96.4	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	96.1	96.5	96.8	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	97.0	97.5	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
GE 1200	97.0	97.5	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
GE 1000	97.1	97.8	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8
GE 900	97.1	97.9	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 800	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0
GE 700	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3
GE 600	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3
GE 500	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.1	99.4	99.4	99.4	99.5	99.8	99.9
GE 400	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.1	99.4	99.4	99.4	99.5	99.8	99.9
GE 300	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.1	99.4	99.4	99.5	99.6	99.9	100.0
GE 200	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.1	99.4	99.4	99.5	99.6	99.9	100.0
GE 100	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.1	99.4	99.4	99.5	99.6	99.9	100.0
GE 0	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.8	98.8	99.1	99.4	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 20000	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
GE 18000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 16000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 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
GE 12000	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
GE 10000	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
GE 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	88.2
GE 8000	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
GE 7000	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
GE 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
GE 5000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	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
GE 4000	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	96.2	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	96.2	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	96.7	97.0	97.5	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
GE 1200	96.7	97.0	97.5	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
GE 1000	96.7	97.0	97.5	97.9	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	96.7	97.0	97.6	98.0	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	96.7	97.0	97.6	98.0	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	97.1	97.4	98.0	98.4	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 400	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	100.0	100.0	100.0
GE 200	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	100.0	100.0	100.0
GE 100	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	100.0	100.0	100.0
GE 0	97.1	97.4	98.0	98.4	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 1800-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	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
GE 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	88.2
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	94.9	95.0	95.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	95.6	95.8	95.8	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	96.6	97.1	97.4	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	96.6	97.1	97.4	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	96.6	97.1	97.4	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	96.6	97.2	97.7	98.0	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	96.8	97.5	98.0	98.3	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 900	96.9	97.7	98.1	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3
GE 800	96.9	97.8	98.2	98.5	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 700	97.1	98.0	98.4	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 600	97.1	98.0	98.4	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 500	97.1	98.0	98.4	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 400	97.1	98.0	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	97.1	98.0	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	97.1	98.0	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	97.1	98.0	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	97.1	98.0	98.4	98.7	99.1	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6486

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-80
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.8
GE 20000	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	84.6
GE 18000	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	84.6
GE 16000	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	84.6
GE 14000	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	84.8
GE 12000	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	87.2
GE 10000	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	90.5
GE 9000	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	90.5
GE 8000	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	90.5
GE 7000	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	90.5
GE 6000	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	91.0
GE 5000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1
GE 4500	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1
GE 4000	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	94.1
GE 3500	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	94.3
GE 3000	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2
GE 2500	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
GE 2000	96.9	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	97.6
GE 1800	96.9	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	97.6
GE 1500	97.4	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 1200	97.4	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 1000	97.6	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
GE 900	97.6	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
GE 800	97.6	98.1	98.3	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1
GE 700	97.6	98.1	98.3	98.6	98.6	98.6	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.3
GE 600	97.6	98.1	98.3	98.6	98.6	98.6	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.3
GE 500	97.6	98.1	98.6	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.5	99.8
GE 400	97.6	98.1	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	100.0
GE 300	97.6	98.1	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	100.0
GE 200	97.6	98.1	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	100.0
GE 100	97.6	98.1	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	100.0
GE 0	97.6	98.1	98.6	98.8	98.8	98.8	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-80,82-88
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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
GE 20000	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
GE 18000	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
GE 16000	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
GE 14000	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
GE 12000	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
GE 10000	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
GE 9000	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
GE 8000	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
GE 7000	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
GE 6000	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
GE 5000	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
GE 4500	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
GE 4000	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
GE 3500	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
GE 3000	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
GE 2500	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
GE 2000	95.7	95.7	95.7	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
GE 1800	96.1	96.1	96.1	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
GE 1500	97.0	97.0	97.4	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	97.0	97.0	97.4	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.9	97.9	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.9	97.9	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	97.9	97.9	98.3	98.7	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.9	97.9	98.3	98.7	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.9	97.9	98.3	98.7	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.3	98.3	98.7	99.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	98.3	98.7	99.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	98.3	98.7	99.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.3	98.7	99.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.3	98.7	99.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	98.3	98.7	99.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 20000	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
GE 18000	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
GE 16000	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
GE 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	85.0
GE 12000	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 9000	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	88.7
GE 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
GE 7000	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
GE 6000	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	89.5
GE 5000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 4000	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	94.0	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 2500	95.2	95.4	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	96.2	96.5	96.8	97.0	97.2	97.2	97.2	97.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 1800	96.2	96.5	96.8	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
GE 1500	96.8	97.1	97.4	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	96.8	97.2	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	97.0	97.4	97.8	98.2	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 900	97.0	97.5	97.9	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 800	97.0	97.5	98.0	98.4	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 700	97.1	97.7	98.1	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
GE 600	97.1	97.7	98.1	98.5	98.9	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4
GE 500	97.1	97.7	98.2	98.6	99.0	99.1	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.8
GE 400	97.1	97.7	98.2	98.6	99.0	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.9
GE 300	97.1	97.7	98.2	98.6	99.0	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.9	99.9
GE 200	97.1	97.7	98.2	98.6	99.0	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.9	100.0
GE 100	97.1	97.7	98.2	98.6	99.0	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.9	100.0
GE 0	97.1	97.7	98.2	98.6	99.0	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 3465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-86
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 20000	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	81.2
GE 18000	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 16000	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 14000	82.2	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
GE 12000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
GE 10000	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 9000	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	90.0	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
GE 7000	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 6000	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 4500	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	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
GE 3500	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
GE 3000	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 2500	97.6	97.8	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	98.3
GE 2000	98.0	98.3	98.5	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
GE 1800	98.0	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	98.2	98.5	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 1200	98.3	98.6	98.8	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
GE 1000	98.4	98.7	99.0	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 900	98.4	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.4	98.8	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	98.4	98.8	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
GE 600	98.5	98.9	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	98.5	98.9	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 400	98.5	98.9	99.2	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	98.5	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	98.5	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	98.5	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	98.5	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 49714

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover and total number of observations. It is presented by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eights. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eights. The manner of conversion is given below:

EIGHTS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2. For Airways stations the symbols of clear, scattered, broken, overcast, and 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	22.5			36.9						21.9	18.7	4.9	670
09-11	16.2			36.4						27.3	21.1	5.6	814
12-14	14.7			35.2						29.2	20.9	5.8	815
15-17	11.7			36.2						33.8	18.3	6.0	760
18-20	18.4			39.8						19.9	21.9	5.2	608
21-23	31.0			33.0						16.5	19.6	4.4	352
TOTALS	19.1			36.1						24.8	20.1	5.3	4019

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	30.8			40.3						19.4	9.5	3.9	613
09-11	22.4			40.7						24.3	12.6	4.7	762
12-14	16.8			43.6						26.4	13.2	5.0	766
15-17	14.3			43.3						27.7	14.7	5.3	719
18-20	24.9			33.8						29.2	12.0	4.8	582
21-23	44.6			24.6						18.5	12.3	3.6	341
TOTALS	25.6			37.7						24.3	12.4	4.6	3783

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: MAR

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10		
00-02													
03-05													
06-08	25.9			37.5						23.3	13.4	4.6	704
09-11	20.0			41.3						24.9	13.7	4.9	859
12-14	17.4			42.9						27.1	12.6	5.0	857
15-17	17.7			39.9						29.8	12.6	5.1	808
18-20	23.2			37.5						22.6	16.7	4.8	677
21-23	38.1			34.6						15.7	11.6	3.6	396
TOTALS	23.7			39.0						23.9	13.4	4.7	4301

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: APR

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10		
00-02													
03-05													
06-08	31.4			42.4						20.1	6.1	3.7	691
09-11	26.5			40.8						24.5	6.2	4.1	849
12-14	19.7			46.2						25.3	8.8	4.5	849
15-17	16.4			46.7						28.9	8.0	4.8	799
18-20	25.6			39.8						25.6	9.0	4.4	653
21-23	51.5			26.4						14.2	7.9	2.9	379
TOTALS	28.9			40.4						23.1	7.7	4.1	4220

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	38.9			38.0						17.0	6.1	3.3	694
09-11	31.4			48.5						14.3	5.8	3.3	882
12-14	23.5			51.0						20.6	4.9	3.9	882
15-17	20.6			48.6						25.1	5.8	4.3	817
18-20	29.9			42.6						20.0	7.5	3.8	655
21-23	46.5			28.5						17.8	7.3	3.2	383
TOTALS	31.8			42.9						19.1	6.2	3.6	4313

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 77-86
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	36.2			41.4						19.5	2.8	3.3	676
09-11	33.4			47.1						16.3	3.1	3.2	858
12-14	19.6			49.9						25.2	5.3	4.3	857
15-17	18.0			45.4						29.6	7.0	4.7	800
18-20	23.4			41.9						27.5	7.1	4.4	658
21-23	42.2			34.2						16.2	7.5	3.2	389
TOTALS	28.8			43.3						22.4	5.5	3.9	4238

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	8.8			37.3						45.3	8.6	6.1	730
09-11	6.9			51.3						36.6	5.2	5.4	897
12-14	.9			52.0						42.7	4.5	5.8	897
15-17	.5			35.3						55.7	8.5	6.9	822
18-20	1.8			28.0						49.7	20.5	7.4	650
21-23	10.1			26.9						35.8	27.1	6.7	424
TOTALS	4.8			38.5						44.3	12.4	6.4	4420

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	6.8			48.1						34.0	11.1	5.6	748
09-11	6.4			58.1						29.9	5.7	5.0	897
12-14	1.8			52.7						41.4	4.1	5.7	897
15-17	.7			38.3						53.4	7.6	6.7	828
18-20	2.4			32.5						51.1	14.0	7.0	673
21-23	12.7			30.8						38.5	17.9	6.2	441
TOTALS	5.1			43.4						41.4	10.1	6.0	4484

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: SEP

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	19.3			55.5						18.5	6.7	4.0	719
09-11	13.6			61.3						20.7	4.4	4.1	837
12-14	3.9			60.2						30.7	5.1	5.1	837
15-17	3.7			54.3						34.0	8.0	5.5	779
18-20	12.9			48.6						28.4	10.2	5.0	630
21-23	30.5			42.4						18.7	8.4	3.8	406
TOTALS	14.0			53.7						25.2	7.1	4.6	4208

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: OCT

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	31.3			41.3						18.1	9.3	3.8	745
09-11	25.1			46.3						20.5	8.1	4.0	857
12-14	18.0			46.9						26.9	8.2	4.6	855
15-17	15.7			48.0						28.9	7.4	4.8	802
18-20	28.8			40.0						23.0	8.2	4.1	638
21-23	40.6			35.2						17.0	7.1	3.3	406
TOTALS	26.6			43.0						22.4	8.1	4.1	4303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	30.4			42.8						18.1	8.7	3.8	662
09-11	25.9			42.7						21.8	9.6	4.2	794
12-14	24.1			42.4						24.3	9.2	4.4	794
15-17	24.3			41.9						23.4	10.3	4.4	744
18-20	41.0			34.3						16.2	8.4	3.3	592
21-23	56.0			26.4						9.8	7.8	2.4	348
TOTALS	33.6			38.4						18.9	9.0	3.8	3924

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 76-85
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02													
03-05													
06-08	35.1			34.9						18.0	11.9	3.9	544
09-11	32.1			39.2						24.5	14.2	4.0	801
12-14	16.6			42.4						28.2	15.8	5.1	799
15-17	21.0			30.7						27.8	16.5	5.1	986
18-20	39.6			26.8						19.4	14.2	4.0	432
21-23	51.9			20.2						18.0	10.9	3.3	833
TOTALS	31.1			33.6						21.2	14.6	4.4	3485

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ

PERIOD OF RECORD: 76-86
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN ALL	19.1			30.1						20.8	30.1	5.3	4019
FEB	25.6			37.7						24.3	12.4	4.6	3783
MAR	23.7			39.0						23.9	13.4	4.7	4301
APR	28.9			40.4						23.1	7.7	4.1	4230
MAY	31.8			42.9						19.1	6.2	3.6	4313
JUN	28.8			43.3						22.4	5.5	3.9	4238
JUL	4.8			30.5						44.3	12.4	6.4	4420
AUG	5.1			43.4						41.4	10.1	6.0	4484
SEP	14.0			53.7						25.2	7.1	4.6	4208
OCT	26.6			43.0						22.4	8.1	4.1	4303
NOV	33.6			38.4						18.9	9.0	3.8	3924
DEC	31.1			33.2						21.2	14.6	4.4	3485
TOTALS	22.8			40.8						25.9	10.6	4.6	49698

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

In this section are presented various summaries of dry and wet-bulb temperatures, dewpoints, and relative humidity. The order and manner of repsentations follows:

1. Cumulative percentage frequency of occurrence--Derived from available hourly 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 HIGH temperatures (for available observations)
   b. Daily LOW temperatures (for available observations)
   c. Daily mean temperatures (high + low temperatures divided by two)

2. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

   This summary has been temporarily discontinued for the LISOCS pending the advent of RUSSWO-2 in mid 1986.

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3. Means and standard deviations--These tabulations are derived from available hourly observations and present the mean, standard deviation, and total number of observations for the 3-hour groups, by month and annual and again at the bottom for all hours combine. Summaries for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, AND DEWPOINT TEMPERATURE.

4. 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 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722730 FT HUACHUCA AZ 54-86

STATION STATION NAME YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
100					.1	3.2	1.6		.1				.4
95					.9	23.6	15.3	4.1	1.4				3.8
90				.4	9.2	56.5	46.8	27.3	14.0	1.9			13.2
85			.1	3.8	35.8	84.7	79.2	68.0	51.0	10.8	.1		28.0
80	.3	.5	3.0	22.1	65.5	96.9	94.3	93.4	81.7	35.0	2.6		41.5
75	2.0	5.9	17.5	52.4	95.9	99.7	98.9	99.1	94.5	66.4	17.4	1.7	53.7
70	8.4	18.7	40.7	74.6	95.6	99.9	100.0	99.9	99.0	84.1	41.6	11.4	64.7
65	23.9	33.9	59.7	86.5	98.6	100.0		100.0	99.5	92.9	62.5	33.1	74.8
60	46.8	61.4	77.4	93.3	99.5				99.9	97.0	78.5	55.5	84.2
55	69.2	79.6	88.3	96.8	99.8				100.0	98.8	90.6	74.4	91.5
50	83.5	90.5	95.6	99.1	99.9					99.6	95.4	87.9	96.0
45	94.0	95.9	98.8	99.7	100.0					100.0	98.6	95.5	98.5
40	98.2	99.2	99.9	100.0							99.8	98.6	99.6
35	99.8	99.6	100.0								100.0	99.7	99.9
30	100.0	100.0										99.9	100.0
25												100.0	100.0
MEAN	58.2	61.6	66.0	73.4	81.5	90.1	88.7	86.7	84.1	76.3	66.4	59.9	74.4
S.D.	8.468	8.789	8.760	7.991	6.743	5.483	5.542	4.597	5.484	7.494	8.619	8.422	13.460
TOTAL OBS.	921	849	929	915	935	906	950	919	862	906	895	915	11092

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
722730 FT HUACHUCA AZ 54-86
STATION STATION NAME YEARS

DAILY TEMPERATURES

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
W 85						.1	.1						.0
W 80						1.0	1.2	.2	.3				.2
W 75					.1	6.0	4.5	.9	.0	.1			1.0
W 70					1.3	21.4	20.6	8.5	2.9	.4			4.7
W 65				.6	6.5	52.0	72.1	55.8	21.1	2.3			17.8
W 60			.5	4.1	25.7	78.4	99.2	96.2	63.2	12.6	.2		31.9
W 55		.1	2.7	15.6	56.6	94.4	100.0	100.0	92.3	36.1	2.1	.2	41.9
W 50	.3	3.8	11.8	38.9	79.8	99.8			98.5	64.0	12.2	1.1	51.1
W 45	6.5	15.5	30.5	66.4	93.9	100.0			99.8	86.0	36.4	8.9	62.2
W 40	25.0	38.5	59.2	84.4	98.7				100.0	95.5	62.7	31.0	74.7
W 35	52.9	61.7	79.8	95.2	99.8					98.9	83.2	59.0	86.0
W 33	64.2	70.8	88.2	97.7	100.0					99.4	88.2	70.6	90.0
W 30	79.7	85.9	94.6	99.8						100.0	94.3	84.5	94.9
W 25	91.9	96.0	98.8	99.9							99.0	96.1	9 .
W 20	97.8	99.3	99.9	100.0							99.9	99.0	9 .
W 15	99.3	99.9	100.0								100.0	99.7	99.9
W 10	99.9	100.0										99.9	100.0
W 5	100.0											100.0	100.0
W													
W													
W												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722730 FT HUACHUCA AZ 54-86

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90						1.0	.8						.2
85					.1	10.6	7.5	1.1	.6				1.7
80					2.1	36.5	34.8	15.8	5.9	.3			8.1
75				.7	16.7	70.9	80.9	66.8	35.7	3.9			23.2
70			.4	8.0	47.8	94.0	98.8	98.3	79.0	21.2			37.6
65		.9	5.0	31.4	75.4	99.4	100.0	100.0	95.9	51.9	4.4	.1	47.5
60	.9	7.8	22.3	61.4	92.4	100.0			99.3	79.8	24.5	3.0	57.8
55	10.5	25.6	47.4	81.5	97.8				100.0	92.9	53.6	16.3	69.0
50	35.0	53.0	72.9	92.6	99.5					97.4	75.9	44.4	81.0
45	66.9	75.6	88.5	97.5	99.9					99.1	89.6	73.4	90.9
40	85.6	91.8	97.7	99.3	100.0					99.9	96.8	90.2	96.8
35	94.6	97.6	99.5	100.0						100.0	99.7	96.5	99.0
30	98.8	99.5	100.0								99.9	99.5	99.8
25	99.6	99.8									100.0	99.7	99.9
20	100.0	100.0										100.0	100.0
MEAN	46.7	49.5	53.7	60.5	68.6	77.6	78.0	76.1	72.8	64.3	54.2	48.2	62.5
S. D.	6.640	7.144	7.139	6.949	6.185	5.327	4.269	3.407	4.561	6.527	7.024	6.974	12.906
TOTAL OBS.	921	849	929	905	935	906	950	919	862	906	895	915	10892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 54-86

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54											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	-	94	99	94	90	85	76	72	99
65	71	75	77	91	93	95	98	96	90	91	77	73	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	76	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	65	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
82	*75	*77	*78	*83	*88	*97	*97	*92	*93	*86	*73	*73	*97
83	*68	*74	*76	*77	*94	93	*98	91	95	84	*77	*76	*98

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 54-86

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	*68	71	79	85	98	94	94	95	90	80	*82	*69	98
85	*70	78	81	85	*90	100	98	96	91	86	*77	*67	100
86	*71	80	81	85	92	97	100	96					
MEAN	71.9	75.7	78.5	84.3	92.1	98.3	97.7	93.6	91.7	86.4	77.8	72.2	99.3
S.D.	4.701	3.463	3.609	2.855	3.327	2.580	2.433	2.821	2.589	3.191	3.297	3.994	1.759
TOTAL OBS	921	849	929	905	935	906	950	919	862	906	895	915	10892

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 54-86

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54											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	33	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	20	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
82	*27	*26	*39	*38	*42	*53	*58	*57	*48	*39	*29	*23	*23
83	*21	*27	*31	*30	*41	51	*58	55	53	44	*25	*25	*21

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 722730 STATION NAME: FT HUACHUCA AZ PERIOD OF RECORD: 54-86

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	*25	25	28	32	47	55	58	59	50	42	*24	*23	*23
85	*24	15	24	37	*39	51	60	60	47	44	*28	*21	15
86	*26	29	37	42	46	58	62	64					
MEAN	21.0	24.7	27.3	34.6	41.5	54.1	61.4	59.1	52.3	38.5	28.4	23.4	18.5
S.D.	5.676	4.691	4.239	4.341	4.429	3.363	1.682	2.172	3.874	5.132	4.220	5.002	4.502
TOTAL OBS	921	849	929	905	935	906	950	919	862	906	895	915	10892

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-86 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-08	MEAN	38.6	41.3	45.9	54.3	62.6	72.8	72.4	70.0	65.7	55.9	45.4	39.6	56.1
	S. D.	6.260	7.208	7.320	8.781	7.658	6.934	5.314	4.801	5.902	7.800	8.383	6.869	14.254
	TOTAL OBS	670	614	707	693	694	676	730	748	719	745	653	544	8193
09-11	MEAN	47.2	52.0	56.3	65.0	72.7	82.6	81.3	79.1	76.4	67.2	56.9	50.5	66.1
	S. D.	7.008	8.800	8.182	8.720	7.210	5.925	5.643	4.909	6.201	8.254	9.039	8.240	14.301
	TOTAL OBS	814	762	859	849	882	860	897	897	837	857	795	801	10110
12-14	MEAN	51.3	59.2	63.0	71.1	78.5	87.7	86.4	84.0	81.6	73.0	63.5	57.7	72.1
	S. D.	7.593	9.143	8.553	8.853	7.165	6.503	6.362	5.341	6.023	8.015	9.440	8.762	13.757
	TOTAL OBS	816	766	857	849	882	860	896	897	837	855	794	799	10108
15-17	MEAN	55.2	60.6	64.1	72.0	79.4	88.1	85.7	83.5	81.4	72.8	63.4	58.1	72.5
	S. D.	7.710	9.412	8.704	9.016	7.368	6.883	7.476	6.840	6.784	8.679	9.781	8.920	13.687
	TOTAL OBS	760	719	808	799	819	801	822	828	779	802	744	686	9367
18-20	MEAN	47.0	52.4	56.4	64.7	72.6	82.3	79.8	77.5	73.6	63.0	52.7	48.0	65.0
	S. D.	6.035	8.394	8.255	8.600	7.757	6.980	7.003	6.058	6.148	7.798	7.934	7.313	14.160
	TOTAL OBS	608	582	677	653	655	658	650	673	630	638	593	422	7439
21-23	MEAN	43.5	47.4	51.2	58.2	65.8	75.4	74.6	72.8	68.9	59.0	48.7	44.5	60.3
	S. D.	5.887	7.329	7.208	7.807	6.753	5.835	5.384	4.376	4.937	7.254	7.702	7.566	13.119
	TOTAL OBS	352	341	396	379	383	389	424	441	405	406	348	233	4497
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	48.4	53.3	56.9	65.1	72.9	82.4	80.8	78.5	75.4	66.0	56.2	51.3	66.2
	S. D.	9.080	10.841	10.326	10.763	9.481	8.596	8.130	7.510	8.505	10.333	11.227	10.527	15.139
	TOTAL OBS	4020	3784	4304	4222	4315	4244	4419	4484	4207	4303	3927	3485	49714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-86 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-08	MEAN	34.8	35.5	38.4	42.7	47.9	55.2	62.7	62.2	57.6	48.2	39.0	34.5	47.1
	S.D.	5.585	5.629	5.161	5.475	4.871	4.784	2.854	3.299	4.403	6.150	6.404	5.768	11.403
	TOTAL OBS	670	614	707	693	694	676	730	748	719	745	652	544	8192
09-11	MEAN	39.7	41.0	43.4	47.4	52.1	58.6	65.3	65.5	61.6	53.4	45.0	40.8	51.5
	S.D.	4.949	5.344	4.674	4.914	4.447	4.099	2.496	2.429	3.870	5.190	5.755	5.414	10.343
	TOTAL OBS	814	762	858	849	882	860	897	897	837	857	795	801	10109
12-14	MEAN	43.0	44.0	45.8	49.7	53.9	59.9	66.2	66.6	62.8	55.2	47.6	44.0	53.5
	S.D.	4.616	4.986	4.471	4.670	3.997	3.672	2.554	2.405	3.585	4.785	5.402	5.130	9.510
	TOTAL OBS	816	765	854	849	882	860	896	896	837	855	794	799	10103
15-17	MEAN	43.3	44.4	46.0	49.9	54.0	59.9	65.8	66.1	62.2	54.7	47.3	44.0	53.5
	S.D.	4.418	4.900	4.468	4.562	3.871	3.456	2.622	2.470	3.435	4.815	5.405	4.957	9.240
	TOTAL OBS	760	719	805	799	819	801	822	828	779	802	744	686	9364
18-20	MEAN	39.8	41.1	42.8	46.9	51.5	57.8	64.2	64.5	59.7	50.9	42.5	39.3	50.6
	S.D.	4.763	5.048	4.819	4.834	4.246	3.946	2.661	2.758	3.543	5.392	5.696	5.125	10.055
	TOTAL OBS	608	582	676	653	655	658	650	673	630	638	593	422	7438
21-23	MEAN	38.2	38.8	40.7	44.2	49.1	55.8	62.7	62.9	58.2	49.2	40.6	37.5	49.1
	S.D.	5.144	5.129	4.893	4.959	4.385	4.214	2.820	3.017	3.940	5.600	6.093	5.721	10.358
	TOTAL OBS	352	341	395	378	383	389	424	440	405	406	348	233	4494
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	40.1	41.2	43.2	47.2	51.8	58.2	64.7	64.9	60.7	52.3	44.2	40.8	51.2
	S.D.	5.702	6.005	5.425	5.546	4.838	4.388	2.981	3.135	4.274	5.938	6.591	6.298	10.380
	TOTAL OBS	4020	3783	4295	4221	4315	4244	4419	4482	4207	4303	3926	3485	49700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-86 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-08	MEAN	29.5	27.4	29.0	29.4	33.1	40.6	56.9	57.6	51.9	40.9	31.4	27.0	38.5
	S. D.	7.912	8.490	8.073	7.899	8.315	9.766	6.018	5.411	6.707	8.740	7.982	8.500	13.698
	TOTAL OBS	670	614	707	693	694	676	730	748	719	745	652	544	8192
09-11	MEAN	30.6	27.6	28.4	28.9	32.8	40.0	56.2	58.1	52.1	41.8	32.1	28.9	38.5
	S. D.	8.132	8.764	8.621	7.881	8.665	9.601	6.229	5.032	6.976	8.790	8.463	8.971	13.672
	TOTAL OBS	814	762	856	849	882	860	897	897	837	857	795	801	10109
12-14	MEAN	30.0	26.0	26.2	27.7	31.6	39.0	55.0	57.2	50.9	40.8	31.4	28.2	37.3
	S. D.	8.639	9.380	9.211	8.309	8.506	9.639	6.601	5.213	7.186	8.863	8.743	9.196	13.902
	TOTAL OBS	816	765	854	849	882	860	896	896	837	855	794	799	10103
15-17	MEAN	29.4	25.1	25.2	27.2	30.9	38.5	54.5	56.6	49.9	39.6	30.6	27.6	36.6
	S. D.	8.974	10.142	9.957	8.617	8.120	9.843	7.058	5.647	7.544	9.643	8.911	9.403	14.145
	TOTAL OBS	760	719	805	799	819	801	822	828	779	802	744	686	9364
18-20	MEAN	31.0	27.1	26.3	27.4	31.2	38.2	54.9	57.1	50.2	39.8	31.0	28.3	37.3
	S. D.	8.275	9.320	9.836	8.674	8.127	10.275	7.483	5.746	7.242	9.569	8.419	8.761	13.873
	TOTAL OBS	608	582	676	653	655	658	650	673	630	638	593	422	7438
21-23	MEAN	31.3	27.8	27.7	28.3	32.3	39.3	55.2	56.9	50.6	40.0	31.0	28.5	38.4
	S. D.	8.248	8.676	9.200	8.589	8.487	10.228	7.455	5.865	7.405	9.141	8.841	8.440	13.720
	TOTAL OBS	352	341	395	378	383	389	424	440	405	406	348	233	4494
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	30.2	26.7	27.1	28.1	32.0	39.3	55.4	57.3	51.0	40.6	31.3	28.1	37.7
	S. D.	8.419	9.249	9.268	8.339	8.415	9.875	6.794	5.463	7.207	9.139	8.567	8.996	13.867
	TOTAL OBS	4020	3783	4295	4221	4315	4244	4419	4482	4207	4303	3926	3485	49700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 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											
	03-05											
	06-08	100.0	100.0	99.1	92.4	86.4	74.0	54.2	37.0	19.3	72.0	670
	09-11	100.0	97.9	88.5	74.2	59.2	40.9	26.7	13.6	5.3	56.4	814
	12-14	99.9	90.7	69.6	50.0	31.5	16.8	10.5	6.9	2.6	43.8	816
	15-17	99.5	87.4	63.8	45.4	27.9	18.9	12.1	7.5	3.6	41.9	760
	18-20	100.0	98.8	90.1	79.8	62.7	40.3	24.2	13.7	6.9	57.1	680
	21-23	100.0	99.4	94.6	86.6	78.1	59.7	38.1	21.0	12.5	65.2	352
TOTALS		99.9	95.7	84.3	71.4	57.6	41.8	27.6	16.6	8.4	56.0	4092

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 FT HUACHUCA AZ 77-86 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02											
	03-05											
	06-08	99.8	98.5	94.5	82.6	67.1	49.2	33.7	21.5	9.4	61.2	614
	09-11	99.1	90.8	66.4	45.9	31.1	19.5	12.9	6.6	2.4	43.2	762
	12-14	97.0	70.2	40.1	25.0	13.3	9.4	4.8	2.4	.9	32.1	765
	15-17	94.7	61.9	36.0	20.7	14.2	9.0	5.7	2.9	1.3	30.2	719
	18-20	99.1	88.8	64.3	42.3	28.9	17.5	14.3	8.2	3.6	42.2	502
	21-23	100.0	98.5	81.2	56.6	41.9	27.0	19.4	12.0	6.7	50.3	341
TOTALS		98.3	84.8	63.8	45.5	32.8	22.0	15.1	8.9	4.1	43.2	3703

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-RG 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											
	03-05											
	06-08	100.0	98.6	89.8	72.7	55.7	38.8	22.6	11.7	4.1	55.1	707
	09-11	99.4	85.4	58.4	37.3	21.6	12.7	6.3	3.0	1.4	38.1	858
	12-14	96.1	62.4	31.4	15.5	8.3	4.8	2.6	1.5	.6	27.9	854
	15-17	94.0	53.5	28.3	15.9	7.5	4.5	2.5	1.1	.7	26.2	805
	18-20	97.8	80.6	49.0	29.9	19.2	10.9	6.7	3.4	1.6	35.5	676
	21-23	99.5	93.9	73.9	49.4	33.9	17.5	9.4	5.1	1.5	43.9	395
TOTALS		97.8	79.1	55.1	36.8	24.4	14.9	8.4	4.3	1.7	37.8	4295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 77-86 (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											
	03-05											
	06-08	99.6	94.2	69.7	43.4	26.8	14.9	7.9	3.3	2.2	41.8	693
	09-11	98.7	66.9	31.1	15.4	6.8	2.6	1.8	1.2	.8	28.3	849
	12-14	94.1	41.6	15.4	7.4	3.9	2.1	1.2	.7	.1	22.0	849
	15-17	91.5	36.4	12.8	7.1	3.9	2.4	1.3	1.0	.8	21.3	799
	18-20	97.7	63.2	28.0	13.3	6.7	3.5	2.6	1.8	1.2	27.3	653
	21-23	100.0	84.7	52.1	27.6	15.3	7.1	3.7	2.6	1.3	35.0	378
TOTALS		96.9	64.5	34.9	19.0	10.6	5.4	3.1	1.8	1.1	29.3	4221

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 STATION | FT HUACHUCA AZ STATION NAME | 77-86 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											
	03-05											
	06-08	100.0	87.3	55.6	31.7	16.0	7.3	3.0	.9		35.7	694
	09-11	98.2	57.8	23.5	7.7	3.3	1.5	.3	.1		24.9	882
	12-14	91.3	35.9	8.8	3.6	1.6	.7	.5	.2		19.6	882
	15-17	90.1	28.1	6.7	3.5	2.2	.5	.1			18.5	819
	18-20	97.6	54.5	16.3	5.8	4.0	1.8	1.4	1.1		23.7	655
	21-23	99.7	82.2	41.3	17.2	6.8	3.4	2.3	1.6		30.8	383
TOTALS		96.2	57.6	25.4	11.6	5.7	2.5	1.3	.7		25.5	4315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 77-86 (PERIOD) JUN (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											
	03-05											
	06-08	98.8	82.7	46.3	28.6	16.3	10.4	3.8	1.5		34.4	676
	09-11	97.6	50.8	23.4	10.7	3.1	.7				24.1	860
	12-14	91.0	33.1	12.6	5.3	2.9	1.7	.8	.5	.2	20.1	860
	15-17	85.9	32.3	12.6	7.1	4.4	2.6	1.7	.1		19.9	801
	18-20	93.9	43.3	19.3	10.5	7.0	4.7	2.7	.8		23.7	650
	21-23	99.2	68.9	33.9	19.8	12.3	7.7	4.9	1.5		30.4	389
TOTALS		94.4	51.9	24.7	13.7	7.7	4.6	2.3	.7	.0	25.4	4244

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 77-86 (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											
	03-05											
	06-08	100.0	99.2	94.0	84.8	70.8	52.5	31.5	14.9	2.9	60.9	730
	09-11	100.0	95.0	84.1	58.3	31.2	13.5	5.4	2.1	.6	44.5	897
	12-14	99.6	88.7	64.2	34.2	12.6	5.9	3.2	1.0		36.6	896
	15-17	99.0	86.3	62.0	35.5	18.9	9.6	5.4	2.7	.4	37.7	822
	18-20	99.5	92.0	77.7	58.9	39.1	21.1	11.1	7.8	2.0	46.5	650
	21-23	100.0	97.2	85.4	74.8	55.0	36.8	21.5	14.9	4.0	54.6	424
TOTALS		99.7	93.1	77.9	57.8	37.9	23.2	13.0	7.2	1.7	46.8	4419

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 77-86 (PERIOD) AUG (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											
	03-05											
	06-08	100.0	100.0	98.8	94.5	83.7	63.9	40.1	23.4	6.1	66.7	748
	09-11	100.0	99.6	92.5	76.7	46.8	20.0	8.2	3.0	1.0	50.4	897
	12-14	100.0	97.7	80.5	49.7	20.4	7.0	3.2	1.6	.1	41.8	896
	15-17	100.0	96.4	75.2	45.4	24.8	13.8	8.7	4.2	.7	42.6	828
	18-20	100.0	98.7	91.5	70.6	49.3	27.6	17.2	8.6	1.6	52.1	673
	21-23	100.0	100.0	96.8	88.0	67.5	44.1	27.0	15.2	1.8	59.6	440
TOTALS		100.0	98.7	89.2	70.8	48.8	29.4	17.4	9.3	1.9	52.2	4482

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-85 (PERIOD) SEP (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											
	03-05											
	06-08	100.0	100.0	97.4	89.4	75.0	54.1	33.9	18.9	6.1	63.3	719
	09-11	100.0	98.1	81.1	56.9	33.3	15.3	5.7	3.5	1.1	45.3	837
	12-14	100.0	91.9	62.4	32.9	11.9	5.1	3.0	1.3	.7	36.5	837
	15-17	100.0	86.8	54.7	29.4	15.1	9.1	5.4	4.1	1.2	36.4	779
	18-20	100.0	98.6	80.0	54.8	35.6	20.8	12.9	7.6	2.9	47.0	630
	21-23	100.0	100.0	93.8	73.6	52.6	36.3	20.2	11.6	5.4	54.9	405
TOTALS		100.0	95.9	78.2	56.2	37.3	23.5	13.5	7.8	2.9	47.2	4207

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-85 (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											
	03-05											
	06-08	100.0	99.9	94.1	81.2	62.8	47.9	33.2	17.9	9.7	60.3	745
	09-11	99.9	92.4	70.5	48.5	29.2	16.7	9.5	5.5	3.4	43.2	857
	12-14	99.8	82.1	51.9	27.8	13.0	6.9	4.3	2.8	.9	34.5	855
	15-17	98.9	75.8	47.3	24.4	14.8	10.5	6.9	4.2	2.5	34.1	802
	18-20	100.0	95.0	73.7	53.0	35.6	24.3	15.5	9.1	4.1	46.7	638
	21-23	100.0	99.5	87.7	65.3	48.0	32.8	21.9	13.1	6.7	53.0	406
TOTALS		99.8	90.8	70.9	50.0	33.9	23.2	15.2	8.8	4.6	45.3	4303

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-85 (PERIOD) NOV (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											
	03-05											
	06-08	100.0	99.8	96.6	84.4	66.9	48.9	30.2	18.6	6.6	60.8	652
	09-11	100.0	93.6	67.7	45.5	30.4	17.7	9.9	4.4	1.5	42.7	795
	12-14	99.7	75.8	45.7	25.6	13.5	7.6	4.7	3.8	1.8	33.5	794
	15-17	99.5	73.4	43.4	26.3	14.7	8.3	6.2	3.4	1.5	33.1	744
	18-20	100.0	98.1	80.1	55.8	36.6	21.9	11.1	5.4	2.4	46.6	593
	21-23	100.0	98.9	91.4	72.4	51.1	33.6	18.1	9.5	3.7	53.3	348
TOTALS		99.9	89.9	70.8	51.7	35.5	23.0	13.4	7.5	2.9	45.0	3926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 STATION | FT HUACHUCA AZ STATION NAME | 76-85 PERIOD | DEC 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											
	03-05											
	06-08	100.0	99.4	96.1	87.1	71.0	54.2	38.4	20.4	10.1	63.4	544
	09-11	99.6	93.4	75.8	57.9	39.7	26.3	15.1	9.2	3.6	47.8	801
	12-14	98.7	80.2	53.9	34.8	18.8	10.3	6.6	3.9	2.5	36.4	799
	15-17	99.0	77.1	48.4	32.2	19.4	11.4	7.3	5.2	2.8	35.7	686
	18-20	99.8	96.0	83.6	59.0	42.2	29.1	19.7	12.1	6.4	50.5	422
	21-23	100.0	99.6	91.8	71.7	54.1	40.3	30.9	15.9	6.4	56.9	233
TOTALS		99.5	91.0	74.9	57.1	40.9	28.6	19.7	11.1	5.3	48.5	3485

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-86 (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	99.9	95.7	84.3	71.4	57.6	41.8	27.6	16.6	8.4	56.0	4020
FEB		98.3	84.8	63.8	45.5	32.8	22.0	15.1	8.9	4.1	43.2	3783
MAR		97.8	79.1	55.1	36.8	24.4	14.9	8.4	4.3	1.7	37.8	4295
APR		96.9	64.5	34.9	19.0	10.6	5.4	3.1	1.8	1.1	29.3	4221
MAY		96.2	57.6	25.4	11.6	5.7	2.5	1.3	.7		25.5	4315
JUN		94.4	51.9	24.7	13.7	7.7	4.6	2.3	.7		25.4	4244
JUL		99.7	93.1	77.9	57.8	37.9	23.2	13.0	7.2	1.7	46.8	4419
AUG		100.0	98.7	89.2	70.8	48.8	29.4	17.4	9.3	1.9	52.2	4482
SEP		100.0	95.9	78.2	56.2	37.3	23.5	13.5	7.8	2.9	47.2	4207
OCT		99.8	90.8	70.9	50.0	33.9	23.2	15.2	8.8	4.6	45.3	4303
NOV		95.9	89.9	70.8	51.7	35.5	23.0	13.4	7.5	2.9	45.0	3926
DEC		99.5	91.0	74.9	57.1	40.9	28.6	19.7	11.1	5.3	48.5	3485
TOTALS		98.5	82.8	62.5	45.1	31.1	20.2	12.5	7.1	2.9	41.9	49700

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART 5 - PRESSURE SUMMARY

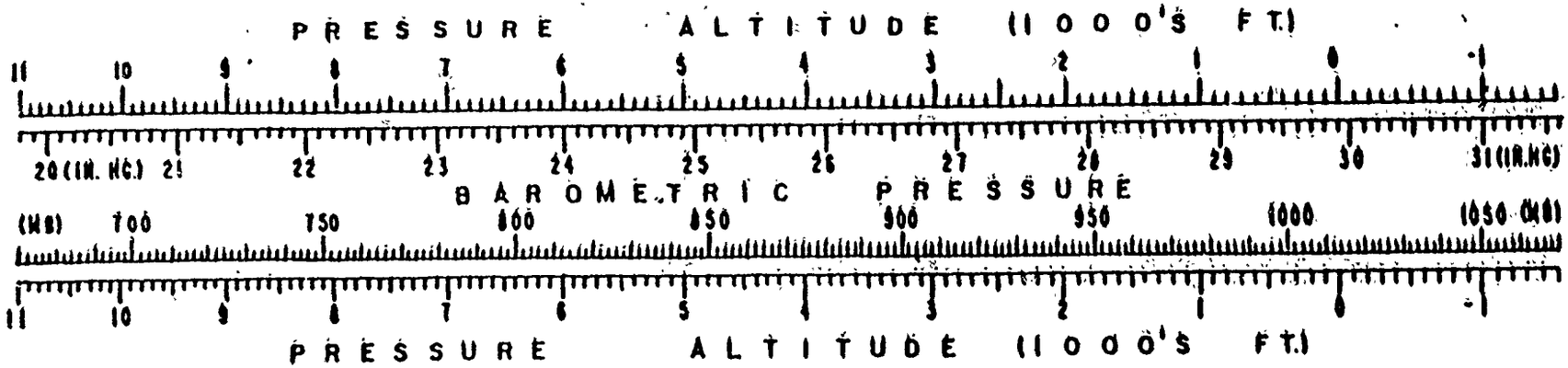
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.

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

2. Sea-level pressure is presented in millibars.

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-80 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN													
	S. D													
	TOTAL OBS													
05	MEAN													
	S. D													
	TOTAL OBS													
08	MEAN	1018.2	1016.7	1014.0	1012.6	1011.0	1011.9	1014.4	1014.4	1013.8	1015.4	1016.9	1018.2	1014.7
	S. D	4.528	4.337	4.397	3.710	2.932	2.398	2.053	2.161	2.720	3.343	4.287	5.303	4.266
	TOTAL OBS	273	254	285	283	288	279	292	297	277	285	265	266	3344
11	MEAN	1018.4	1016.7	1014.0	1012.5	1010.7	1011.6	1013.9	1014.3	1013.6	1015.1	1016.7	1018.2	1014.6
	S. D.	4.404	4.205	4.260	3.651	3.037	2.419	2.062	2.160	2.609	3.372	4.074	5.185	4.257
	TOTAL OBS	271	255	287	283	294	286	299	299	279	285	265	267	3370
14	MEAN	1015.6	1014.3	1011.9	1010.9	1009.4	1010.2	1012.3	1012.6	1011.8	1012.9	1014.3	1015.5	1012.6
	S. D.	4.318	4.029	4.018	3.470	2.922	2.466	2.066	2.183	2.640	3.252	3.853	4.971	3.916
	TOTAL OBS	272	255	286	283	294	287	299	299	279	284	265	267	3370
17	MEAN	1015.4	1014.0	1011.2	1010.0	1008.6	1009.3	1011.3	1011.7	1011.2	1013.0	1014.8	1016.1	1012.1
	S. D.	4.207	4.051	4.074	3.467	2.960	2.421	2.158	2.362	2.614	3.217	3.881	5.066	4.103
	TOTAL OBS	218	209	237	233	232	229	226	230	222	232	214	160	2642
20	MEAN	1017.1	1015.5	1012.6	1011.0	1009.3	1009.8	1012.3	1012.7	1012.3	1014.3	1016.4	1017.7	1013.2
	S. D.	4.538	4.070	4.352	3.455	2.991	2.302	2.299	2.335	2.735	3.350	3.993	5.626	4.376
	TOTAL OBS	195	191	221	214	212	213	213	221	204	203	190	131	2400
23	MEAN													
	S. D													
	TOTAL OBS													
ALL HOURS	MEAN	1017.0	1015.5	1012.8	1011.5	1009.9	1010.6	1012.9	1013.3	1012.6	1014.2	1015.8	1017.2	1013.6
	S. D.	4.573	4.299	4.366	3.694	3.100	2.608	2.396	2.456	2.869	3.469	4.164	5.322	4.310
	TOTAL OBS	1229	1164	1316	1296	1320	1294	1429	1346	1261	1289	1129	1091	15134

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

722730 (STATION) FT HUACHUCA AZ (STATION NAME) 76-86 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN													
	S D													
	TOTAL OBS													
05	MEAN													
	S. D.													
	TOTAL OBS													
08	MEAN	25.373	25.353	25.315	25.319	25.312	25.369	25.420	25.415	25.386	25.380	25.381	25.379	25.369
	S D.	.105	.104	.111	.093	.074	.060	.044	.050	.064	.079	.098	.122	.093
	TOTAL OBS	273	254	285	283	288	279	292	297	277	285	265	266	3344
11	MEAN	25.394	25.370	25.325	25.321	25.309	25.363	25.415	25.417	25.389	25.390	25.389	25.398	25.373
	S. D.	.104	.102	.109	.091	.074	.062	.045	.049	.064	.081	.095	.121	.093
	TOTAL OBS	271	255	287	283	294	286	299	299	279	285	265	267	3370
14	MEAN	25.330	25.315	25.277	25.284	25.275	25.326	25.375	25.375	25.342	25.330	25.333	25.330	25.326
	S. D.	.103	.100	.104	.086	.070	.060	.044	.049	.063	.079	.090	.117	.089
	TOTAL OBS	272	255	286	283	294	287	299	299	279	285	265	267	3371
17	MEAN	25.320	25.300	25.252	25.253	25.246	25.297	25.341	25.346	25.320	25.320	25.333	25.341	25.305
	S. D.	.103	.099	.105	.086	.069	.057	.046	.052	.062	.077	.091	.120	.096
	TOTAL OBS	218	209	237	233	232	229	226	230	222	232	214	160	2642
20	MEAN	25.345	25.325	25.280	25.278	25.269	25.315	25.369	25.373	25.340	25.357	25.360	25.367	25.331
	S. D.	.107	.098	.109	.084	.069	.056	.040	.053	.063	.070	.087	.129	.091
	TOTAL OBS	195	191	221	213	212	213	213	221	204	203	191	131	2408
23	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	25.354	25.334	25.292	25.293	25.284	25.337	25.387	25.388	25.359	25.362	25.361	25.367	25.343
	S. D.	.108	.104	.111	.092	.075	.065	.054	.057	.069	.083	.096	.123	.095
	TOTAL OBS	1229	1164	1316	1295	1320	1294	1329	1346	1261	1290	1200	1091	15136

USAF ETAC FORM 0-80-6 (OL-A)