AD-A159 668 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 1/4

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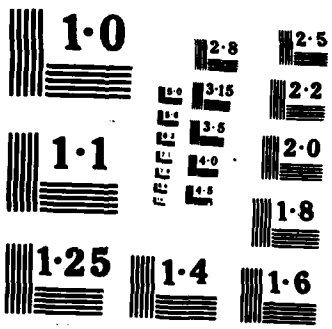
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AD-A159 668

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ALTUS AFB OK MSC #723520
N 34 40 W 99 16 ELEV: 1378 FT LTS

PARTS A-F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAR 75 - FEB 85
SUMMRY OF DAY DATA: FEB 43 - MAR 45, SEP 53 - FEB 85

TIME CONVERSION GMT TO LST: -6

10 SEP 1985

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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE

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17 COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
FIELD	GROUP	SUB-GROUP	*climatology *weather Meteorological conditions
04	02		
			(continued over)

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

A six-part statistical data summary of surface weather observation climatology for:

ALTUS AFB, OKLAHOMA.

Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL Marie Wakefield	22b. TELEPHONE (Include Area Code) (618) 256-2625 22c. OFFICE SYMBOL USAFETAC/LDD

DD FORM 1473, 84 MAR

83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

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18. Subject terms cont.

winds precipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

ALTUS AFB OKLAHOMA
WOK723520

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Accession For
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By
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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.

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
- EXTREME MAX & MIN TEMP
- PSYCHROMETRIC-DRY VS WET BULB
- MEAN & STD DEV. (DRY BULB, WET BULB, & DEW POINT)
- RELATIVE HUMIDITY

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
723520	ALTUS AFB OKLAHOMA	N 34° 40'	W 099° 16'	1378	LTS	72352

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	Altus Oklahoma	AAF	Feb 43	Apr 45	N 34 39	W 099 16	1354	1357	24
2	Altus AFB Oklahoma	AFB	Sep 53	Oct 53	Same	Same	1378	Same	13
3	Same	Same	Nov 53	Feb 55	Same	Same	Same	Same	24
4	Same	Same	Mar 55	Jun 56	Same	Same	1381	Same	24
5	Same	Same	Jul 56	Sep 61	Same	Same	1378	Same	24
6	Same	Same	Oct 61	Jul 72	Same	Same	1378	Same	24
7	Same	Same	Aug 72	Nov 77	Same	Same	1378	Same	24
8	Same	Same	Dec 77	Dec 84	N 34 40	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Feb 43-Apr 45	Located on Post Operations Bldg.	Anemometer	N/A	26 ft.	
2	Sep 53-Jun 55	Located 200 ft [illegible] of Station on top of Bldg roof.	AN/[illegible]MQ-1	ML204B	30 ft.	
3	Jul 55-Jun 56	Located 256 ft [illegible] of Station on top of Bldg roof.	Same	Same	26 ft.	
4	Jul 56-Feb 64	Located 3570 ft [illegible] of Station.	A[illegible]MQ-11	[illegible]-2	11 ft.	
5	Mar 64-Jul 70	1. Located 800 ft [illegible] of centerline, 6130 ft [illegible] of end of Rnwy 35.	A[illegible]MQ-11	[illegible]-2	13 ft.	
		2. Located 500 ft. W of centerline, 1000 ft S of end of Rnwy 17.	Same	Same	Same	

USAFETAC FORM NOV 75 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	Jul 70- Jul 72	1. Located 706 ft E of centerline, 1650 ft N of end of Rnwy 35.	AN/GMQ-20	RO-362	13 ft.	
		2. Same	Same		Same	
7	Aug 72- Nov 77	1. Same	Same	Same	Same	
		2. Same	Same		Same	
8	Mar 83 to Dec 84	1. Same				
		2. Located 500 ft W of centerline and 950 ft S of end of Rnwy 17.	Same Same	Same	Same Same	Altus AFB is dually instrumented and has two AN/GMQ-20s as indicated in "Location" column. The RO362 is located in the base weather station, Bldg 185 (relocated in 1977.)

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

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

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

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

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

Continued on Reverse

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

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS [illegible]	76-85	JAN

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	[illegible]	.1	3.3	1.[illegible]	3.4		8.1	11.0	[illegible]	.9	.2	12.5	[illegible]
	[illegible]	.1	3.8	1.1	4.1		8.7	11.1	1.[illegible]	.5	.5	13.1	930
	[illegible]		3.4	1.9	4.1		9.1	12.6	.9	1.0	.2	14.[illegible]	930
	9-11	.4	3.5	1.9	3.5		8.2	15.1	1.4	.9		16.[illegible]	93[illegible]
	1[illegible]-14	.3	4.0	1.2	3.9		8.5	11.4	2.3	.9	.3	13.9	930
	1[illegible]-17	.1	2.5	1.4	3.0		6.1	9.4	1.9	.6	.8	11.[illegible]	93[illegible]
	1[illegible]-2[illegible]	.1	3.9	2.0	2.3		8.3	11.2	1.5	.4	.3	12.6	93[illegible]
	21-23	.2	3.4	2.4	4.0		9.4	10.4	.6	.6	.2	11.0	930
TOTALS		.2	3.5	1.7	3.0		8.3	11.5	1.3	.7	.3	13.4	744[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	76-85	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.2	3.5	1.8	3.1		8.4	11.9	.2	.4	1.1	13.5	849
	03-05		4.2	1.9	2.2		8.2	15.1		.2	.8	16.1	849
	06-08	.1	4.2	1.9	4.0		9.9	20.5	.6		.9	21.6	849
	09-11	.2	3.5	1.4	4.1		8.7	18.5	2.6	.2	1.2	21.7	849
	12-14		5.1	.5	4.1		9.5	11.0	1.2	.4	1.4	13.9	849
	15-17	.1	3.4		4.2		7.7	7.7	1.5		1.6	10.8	849
	18-20		2.2		4.6		6.9	7.8	1.2	.5	2.0	11.3	846
	21-23	.4	3.4	.6	3.5		7.4	7.6	.8	.5	1.5	10.4	846
TOTALS		.1	3.7	1.0	3.7		8.3	12.5	1.0	.3	1.3	14.9	6786

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
72[illegible]-22	ALTUS AFB OK	75-84	MAR

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	.9	6.7				6.7	7.0	.3		.8	7.8	930
	03-05	.6	6.6		.3		6.9	10.1			.4	10.5	930
	06-08	.1	5.8	.1	.9		6.3	16.7	.2		.5	17.4	930
	09-11	.3	8.1		.6		8.6	12.2	1.6		.6	14.5	930
	12-14	.1	6.3		.4		6.8	7.8	1.0		1.3	10.1	930
	15-17	.4	6.0		.6	.1	6.6	6.3	.5		3.4	10.3	930
	18-20	1.2	6.2		.1		6.3	6.3	.4		3.5	10.3	930
	21-23	1.0	6.0				6.0	5.7			1.2	6.9	930
TOTALS		.6	6.5	.0	.4	.0	6.8	9.0	.5		1.5	11.0	7440

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USAFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-84	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.1	4.9		.1		4.9	4.2	.3		.6	5.1	900
	03-05	1.3	6.2		.1		6.2	6.9	.5		.1	7.4	900
	06-08	.7	7.1		.1		7.1	15.6	2.6		.2	16.4	900
	09-11	.6	5.4		.1		5.4	7.8	2.6		.7	10.2	900
	12-14	1.7	5.2		.1	.1	5.2	3.2	1.1		1.4	5.3	900
	15-17	1.4	5.2				5.2	1.2	.4		2.3	4.0	900
	18-20	1.1	4.1				4.1	1.3	1.0		3.0	5.2	900
	21-23	2.0	5.3				5.3	1.9	.9		2.1	4.8	900
TOTALS		1.2	5.4		.1	.0	5.4	5.3	1.2		1.3	7.3	7200

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
722720	ALTUS AFB OK	75-84	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	3.8	3.2			.1	6.2	3.7	.5		.2	4.4	930
	03-05	2.0	6.0				6.0	7.0	.5			7.5	930
	06-08	1.8	6.1			.1	6.1	16.1	1.0			16.9	930
	09-11	1.5	4.2				4.2	6.1	1.6		.1	7.4	930
	12-14	1.8	3.7			.2	3.7	1.4	1.5		.3	3.0	930
	15-17	4.0	4.7			.2	4.8	.4	.8		.8	1.9	930
	18-20	6.9	8.7			.1	8.7	1.6	1.2		.6	3.4	930
	21-23	6.7	7.7			.3	7.7	1.9	.2		.1	2.3	930
TOTALS		3.6	6.2			.1	6.2	4.8	.9		.3	5.9	7440

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WEATHER CONDITIONS

723520	ALTUS AFB OK	75-84	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	3.7	5.9				5.9	.6				.6	900
	03-05	3.4	6.3				6.3	2.7	.7			2.9	900
	06-08	2.2	5.0				5.0	5.8	2.4		.1	7.1	900
	09-11	1.4	2.7				2.7	1.1	1.7		.2	2.9	900
	12-14	1.6	2.6				2.6	.6	1.7		1.0	3.2	900
	15-17	2.1	2.4				2.4		.5		1.0	1.9	900
	18-20	3.0	3.7				3.7		.2		1.1	1.3	900
	21-23	3.6	4.3				4.3				.1	.1	900
TOTALS		2.6	4.1				4.1	1.4	1.0		.4	2.5	7200

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-84	JUL

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	00-03	.2	1.3				1.3	.8	.5			1.3	930
	03-06	.9	2.7				2.7	1.7	.9			2.[illegible]	930
	06-09	1.5	5.2				5.2	4.9	2.5			7.1	930
	09-11	.2	3.1				3.1	2.6	2.4			4.7	930
	12-14	.6	1.8				1.6	.4	1.[illegible]		.1	1.7	930
	15-17	2.3	3.0			.1	3.0		.4		.1	.5	[illegible]
	18-20	2.5	2.3				2.3	.1	1.1		.1	1.3	930
	21-23	1.5	2.6				2.6	.2	.5			.5	930
TOTALS		1.2	2.6			.0	2.6	1.3	1.2		.0	2.5	7440

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-84	AUG

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	2.[illegible]	4.6			.1	4.6	.6	.3			1.5	930
	03-05	2.3	4.7				4.7	1.2	.3			1.5	930
	06-08	1.7	4.7				4.7	5.3	3.5		.1	5.1	930
	09-11	.3	2.8				2.8	1.7	3.3			4.0	930
	12-14	.6	2.6				2.6	.5	1.8			2.4	930
	15-17	1.6	2.8				2.8	.2	1.2		.1	1.5	930
	18-20	2.7	2.4				2.4	.3	.9		.1	1.3	930
	21-23	2.0	2.7				2.7	.9	.5			1.4	930
TOTALS		1.4	3.4			.0	3.4	1.3	1.5		.0	2.5	7440

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-84	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	1.2	3.6				3.6	2.2	.4			2.3	900
	03-05	.7	4.1				4.1	4.0	.6		.2	4.4	900
	06-08	.6	4.4				4.4	10.7	3.6		.3	13.3	900
	09-11	.2	4.0				4.0	5.3	3.3		.4	8.6	900
	12-14	.2	5.0				5.0	1.6	1.6		.2	3.6	900
	15-17	.3	4.1				4.1	1.4	1.1		.4	3.0	900
	18-20	1.6	4.2				4.2	1.4	1.4		.1	2.7	900
	21-23	1.7	3.7				3.7	1.7	.8			2.1	900
TOTALS		.5	4.2				4.2	3.5	1.6		.2	5.0	7200

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

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[illegible] TAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	AFB [illegible]	75-84	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	5.6	.5		.3	6.2	930
	[illegible]	[illegible]	7.2				7.2	9.1	.5		.3	[illegible]	930
	[illegible]	.6	7.1				7.1	12.0	.4		.5	13.[illegible]	930
	[illegible]-11	.3	6.0			.3	6.0	8.7	1.8		.9	11.0	930
	1[illegible]-14	.1	4.4			.3	4.4	3.7	.9		.5	4.9	930
	1[illegible]-17	.3	3.7			.1	3.7	3.2	.4		.2	3.5	930
	1[illegible]-20	1.2	4.9				4.9	4.7	.2		.3	5.1	930
	21-23	.9	5.2				5.2	3.5			.3	3.9	930
TOTALS		.5	5.5			.1	5.5	6.3	.6		.4	7.2	7440

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-84	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.4	7.2		1.9		8.3	6.1	.1	.6		6.7	900
	03-05	.2	6.7		1.3		7.6	9.8			.1	9.9	900
	06-08	.4	7.6		1.2		8.1	14.6	.2			14.8	900
	09-11	.1	5.2		.8		5.9	11.9	.9			12.6	900
	12-14	.4	4.7		.9		5.3	5.7	1.0			6.6	900
	15-17		4.0		.7		4.7	2.9	.6		.2	3.7	900
	18-20	.2	4.6		.8		5.1	5.3	.6		.3	6.0	900
	21-23	.2	5.0		.9		5.9	6.2			.1	6.3	900
TOTALS		.3	5.6		1.1		6.4	7.8	.4	.1	.1	6.3	7200

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-84	DEC

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	[illegible]	.1	5.7	1.1	3.0	.1	9.4	7.6				7.5	930
	03-05	.1	5.1	1.0	2.6	.1	8.4	8.3				8.5	930
	06-08		5.6	.9	3.0	.1	9.2	9.0	.5		.1	9.5	930
	09-11		4.5	.8	2.7		7.7	10.5	.6		.8	11.9	930
	12-14		5.2	.8	2.5		8.2	7.7	.9	.1	.9	9.2	930
	15-17	.1	5.1	.3	3.1		7.8	7.1	.6	.3	.5	8.5	930
	18-20	.2	5.7	1.3	2.0		8.8	7.0	.5		.9	8.0	930
	21-23	.1	5.1	1.4	2.0		8.1	7.6	.6		.3	8.5	930
TOTALS		.1	5.3	1.0	2.5	.0	8.5	8.1	.5	.1	.4	8.9	7440

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	75-85	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	[illegible]	3.5	1.7	3.[illegible]		[illegible]	11.5	1.3	.8	.3	13.4	744[illegible]
FEB		.1	3.7	1.[illegible]	3.7		8.3	12.5	1.[illegible]	.3	1.3	14.[illegible]	6786
MAR		.[illegible]	6.5	.0	.4	.0	6.[illegible]	9.0	.5		1.5	11.[illegible]	744[illegible]
APR		1.2	[illegible].4		.1	.0	5.4	5.3	1.2		1.3	7.3	7200
MAY		3.[illegible]	6.2			.1	6.2	4.8	.9		.3	5.[illegible]	7440
JUN		2.8	4.1				4.1	1.4	1.[illegible]		.4	2.5	7200
JUL		1.2	2.8			.0	2.8	1.3	1.2		.0	2.[illegible]	744[illegible]
AUG		1.[illegible]	3.4			.0	3.4	1.3	1.5		.0	2.8	7440
SEP		.[illegible]	4.2				4.2	3.5	1.6		.2	[illegible]	7200
OCT		.8	5.5			.1	5.5	6.3	.6		.4	7.2	744[illegible]
NOV		.3	5.6		1.1		6.4	7.8	.4	.1	.1	8.3	7200
DEC		.1	5.3	1.[illegible]	2.6	.0	8.5	8.1	.5	.1	.4	8.9	7440
TOTALS		1.1	4.7	.3	1.0	.0	5.8	6.1	1.[illegible]	.1	.5	7.5	87666

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

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

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	53-85	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	DAILY	[illegible]	[illegible]	[illegible]	13.5	.2	27.6	27.2	[illegible]	2.1	[illegible]	[illegible]	992
[illegible]		[illegible].3	22.2	4.7	11.9	.8	28.6	29.0	5.5	2.2	.9	32.6	[illegible]
[illegible]		[illegible].4	27.1	[illegible]	5.5	1.6	29.7	26.1	3.7	.4	1.1	[illegible]	961
[illegible]		14.[illegible]	31.6	.1	.5	2.4	31.6	20.0	4.5		1.6	22.5	[illegible]
[illegible]		30.0	44.4			6.3	44.4	19.3	3.2		.9	20.7	960
[illegible]		24.1	33.3			1.5	33.3	7.8	2.4		.3	8.6	929
JUL		17.4	25.6			.2	25.6	5.5	2.3		.1	7.1	960
[illegible]		18.7	27.9			.4	27.9	7.0	4.3		.4	9.[illegible]	961
[illegible]		13.2	29.1			.3	29.0	17.1	4.7		.1	18.[illegible]	930
OCT		10.2	27.7		.3	.5	27.7	18.5	2.1			19.4	966
NOV		3.9	21.2	.1	3.9	.3	23.1	22.5	2.9	.4	.4	23.6	956
DEC		1.[illegible]	23.0	5.2	9.3	.1	25.8	24.6	3.0	.7	.2	26.3	992
TOTALS		12.1	27.8	1.4	3.8	1.2	29.5	18.7	3.5	.5	.5	20.6	11441

USAFETAC FORM 0-10-5(OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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U S AIR FORCE
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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

723520 — STATION
ALTUS AFB OK — STATION NAME
43-45, 53-85 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	72.8	13.6	2.5	4.5	1.7	1.8	1.6	1.1	.5					13.7	1054	.87	5.21	.00
FEB	70.4	14.4	2.1	3.5	2.2	3.0	2.7	1.2	.4					15.3	989	.90	3.08	TRACE
MAR	69.5	12.8	1.6	4.1	2.3	4.2	3.2	1.3	.9					17.6	054	1.34	3.91	TRACE
APR	67.5	12.9	1.9	3.7	2.4	4.2	2.4	3.2	1.6					19.6	990	2.01	6.36	.04
MAY	54.6	14.1	2.6	5.6	3.7	4.9	4.1	5.3	4.2	.6	.3			31.3	1023	5.09	14.88	.06
JUN	65.9	11.9	2.4	3.9	1.9	3.5	4.1	3.5	2.1	.5				22.1	989	2.88	5.69	.01
JUL	73.6	10.4	1.5	2.9	1.8	3.0	2.4	2.6	1.7	.1				16.0	1023	1.93	8.33	TRACE
AUG	71.2	9.5	2.2	3.8	2.6	4.3	2.5	2.4	1.3	.1				19.4	1023	1.96	7.42	.02
SEP	70.8	11.9	2.1	3.2	2.0	2.7	2.9	2.2	2.0	.3	.2			17.4	1012	2.29	9.57	.00
OCT	73.1	8.3	1.4	3.3	2.3	3.3	2.8	3.2	1.8	.3	.1			18.6	1054	2.56	9.11	.05
NOV	77.1	8.1	1.8	3.5	2.0	2.9	2.9	1.2	.5					14.8	1020	.98	3.58	TRACE
DEC	74.1	10.6	2.1	4.3	2.5	3.1	1.5	1.3	.5					15.3	1054	.97	4.20	TRACE
ANNUAL	70.0	11.5	2.0	3.9	2.3	3.4	2.8	2.4	1.5	.2	.0			18.4	12285	23.78		

USAFETAC FORM 0-15-5 OCT 78 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

723520 (STATION) ALTUS AFB OK (STATION NAME) 53-85 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	86.4	9.7	1.1	1.4	.6	.3	.5							4.0	961	1.7	10.2	.0
FEB	88.4	7.2	.9	1.1	1.0	.9	.1	.2	.1					4.3	900	2.1	9.0	.0
MAR	94.6	4.1	.5	.3	.2	.2								1.3	930	.5	4.5	.0
APR	99.4	.5		.1										.1	930	TRACE	.5	.0
MAY	100.0														961	.0	.0	.0
JUN	100.0														929	.0	.0	.0
JUL	100.0														961	.0	.0	.0
AUG	100.0														961	.0	.0	.0
SEP	100.0														952	.0	.0	.0
OCT	99.7	.3													961	TRACE	TRACE	.0
NOV	96.1	3.1		.2	.5									.7	960	.3	3.9	.0
DEC	90.4	7.1	.5	1.0	.5	.1	.1	.3						2.5	992	1.2	7.0	.0
ANNUAL	96.2	2.7	.2	.3	.2	.1	.1	.0	.0					1.1	11398	5.8		

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

723520 — STATION
ALTUS AFB OK — STATION NAME
43-45, 53-85 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	87.9	5.6	3.6	1.2	.5	.8	.5							6.5	1054			
FEB	88.7	4.9	2.9	.8	2.0	.6	.1							6.5	989			
MAR	98.1	1.1	.4	.3	.1									.8	1054			
APR	99.9	.1													990			
MAY	100.0														1023			
JUN	100.0														989			
JUL	100.0														1023			
AUG	100.0														1023			
SEP	100.0														1013			
OCT	100.0														1054			
NOV	99.3	.2	.2	.3										.5	1020			
DEC	94.3	3.6	.9	.9		.3								2.1	1054			
ANNUAL	97.3	1.3	.7	.3	.2	.1	.0							1.4	12286			

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

723520 (STATION) ALTUS AFB OK (STATION NAME) 43-45, 53-85 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43		TRACE	.47	.91	2.12	.76	.01	.02	.45	.93	.43	.61	
44	.56	1.04	.38	.75	.48	1.81	1.00	1.43	.98	1.28	.41	.60	1.81
45	1.69	.63	.45										
53									* .00	2.66	.58	.37	
54	.10	TRACE	.09	1.21	2.51	.48	.09	.18	.30	.79	.03	.77	2.51
55	.30	.66	1.05	.18	1.33	.69	.38	.72	1.14	3.21	.18	TRACE	3.21
56	.10	.48	.34	.80	4.30	.26	.40	.65	TRACE	1.76	.25	.98	4.30
57	.36	.59	1.22	1.94	4.20	1.48	1.75	.21	.56	.92	.42	.13	4.20
58	2.35	.08	.81	.66	.32	1.46	1.27	.77	.70	.76	.15	.20	2.35
59	.03	.06	.10	.70	5.45	3.40	1.56	.61	1.94	.92	.25	.91	5.45
60	.29	1.25	1.06	.04	.99	1.33	1.23	.86	.60	1.89	TRACE	1.26	1.89
61	.18	.63	1.72	.18	.56	1.34	.97	.98	1.45	1.13	1.32	.26	1.72
62	.05	.01	.23	.81	2.15	1.24	.93	.05	1.65	.71	.44	.19	2.15
63	TRACE	.29	.54	.75	3.19	.54	.27	.77	.99	.21	1.20	.15	3.19
64	.48	1.60	.62	.16	1.37	.35	.09	.45	2.61	.18	.95	.25	2.61
65	.24	.32	.38	.91	.96	.96	.56	.84	6.54	2.04	TRACE	1.44	6.54
66	.42	.57	.69	.88	.25	.99	.90	1.97	.87	.75	.05	.10	1.97
67	.00	.08	.57	.78	.98	1.09	1.26	2.13	.76	.69	.06	.47	2.13
68	.82	.44	.34	1.70	2.44	.78	2.54	.59	.40	.60	.90	.36	2.54
69	TRACE	.79	.66	.11	2.62	2.05	1.94	.64	1.28	.53	.19	.33	2.62
70	.04	.09	1.29	.61	1.18	.01	.14	.88	1.01	.39	.22	.24	1.29
71	.05	.42	TRACE	.23	1.27	.90	.66	.39*	5.01	1.23	.53	1.74	* 5.01
72	.03	.11	.27	1.09	.81	2.10	1.35	1.80	1.18	2.59	.44	.21	2.59
73	1.84	.40	1.39	.65	.98	1.26	1.08	1.00	2.27	.98	.59	.02	2.27
74	.11	.02	.58	1.74	1.43	2.42	TRACE	2.69	2.89	1.66	.35	.58	2.89
75	.73	.50	.36	.33	1.71	3.05	2.37	2.13	1.03	.69	1.05	.44	3.05
76	TRACE	.16	.38	2.38	1.15*	1.24	.41	1.84	.87	1.15	.20	.10	2.38
77	.52	.95	.41	1.28	3.45	.64	1.02	1.92	.48	2.11	.31	.01	3.45
78	.10	.82	.22	1.10	2.16	1.51	.02	.42	2.63	.03	.64	.52	2.63
79	.46	.52	.77	1.77	1.70	3.73	1.42	2.21	TRACE	1.09	1.21	.46	3.73
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS

723520 STATION — ALTUS AFB OK STATION NAME — 43-45, 53-85 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	1.47	.19	.21	1.16	6.28	.58	TRACE	.41	.33	.07	.32	1.06	6.28
81	.04	.21	1.18	1.55	1.75	2.93	.78	.50	.26	1.70	.33	.15	2.93
82	.66	.12	1.65	1.73	1.13	2.72	1.39	.04	.67	.05	.86	.32	2.72
83	.97	.35	1.06	.47	2.33	.95	.24	.78	.59	5.48	.42	.20	5.48
84	.06	.76	.55	.67	.02	1.01	.16	.98	.19	.76	1.44	1.90	1.90
85	.17	.99											
MEAN	.449	.467	.646	.928	1.926	1.401	.848	.965	1.181	1.196	.491	.521	3.080
S D	.597	.395	.449	.587	1.464	.950	.704	.723	1.237	1.104	.399	.492	1.342
TOTAL OBS.	1054	989	1054	990	1023	989	1023	1023	1012	1054	1020	1054	12285

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

723520 STATION — ALTUS AFB OK STATION NAME — 53-85 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53									* .0		TRACE	.0	
54	1.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.2
55	3.0	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	1.8	TRACE	3.0
56	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
57	.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	.1
58	.4	2.8	3.2	.0	.0	.0	.0	.0	.0	.0	1.0	2.2	3.2
59	TRACE	.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	.6
60	3.8	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0
61	1.6	2.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.7
62	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	1.7
63	TRACE	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65		TRACE		.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	3.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.8
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	TRACE*	5.0	2.5	.0	.0	.0	.0	.0	.0	.0	1.8	.7	* 5.0
69	TRACE	2.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.5
70	.1	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4
71	.0	3.8	TRACE	.0	.0	.0	.0	.0*	.0	.0	TRACE	5.1	5.1
72	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.9	1.9
73	4.1	2.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	.2
75	1.7	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.7	5.0
76	TRACE	TRACE	.0	.0	.0*	.0	.0	.0	.0	TRACE	2.0	TRACE	2.0
77	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.0
78	1.4	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
79	1.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.0
80	TRACE	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.0
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AN 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

723520 STATION — ALTUS AFB OK STATION NAME — 53-85 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	3.0	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.0
84	.8	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.4
85	1.7	TRACE											
MEAN	1.06	1.40	.39	.02	.00	.00	.00	.00	.00	TRACE	.26	1.02	2.48
S.D.	1.414	1.778	.838	.089	.000	.000	.000	.000	.000	.000	.621	1.646	1.887
TOTAL OBS.	961	900	930	930	961	929	961	961	952	961	960	992	11398

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 04 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

~~723520~~ STATION ~~ALTUS AFB OK~~ STATION NAME ~~43-45, 53-85~~ YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43			TRACE	0	0	0	0	0	0	0	0	0	
44	4	0	0	0	0	0	0	0	0	0	0	0	4
45	0	4	2										
53									*	0	0	0	
54	1	0	1	0	0	0	0	0	0	0	0	4	4
55	4	TRACE	0	0	0	0	0	0	0	0	0	1	4
56	0	3	0	0	0	0	0	0	0	0	0	TRACE	3
57	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
58	TRACE	3	3	0	0	0	0	0	0	0	1	2	3
59	1	1	0	0	0	0	0	0	0	0	0	0	1
60	4	1	1	0	0	0	0	0	0	0	0	2	4
61	3	3	0	0	0	0	0	0	0	0	0	TRACE	3
62	1	TRACE	0	0	0	0	0	0	0	0	0	2	2
63	TRACE	4	0	0	0	0	0	0	0	0	0	TRACE	4
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	7	1	0	0	0	0	0	0	0	0	0	0	7
67	0	0	0	0	0	0	0	0	0	0	0	3	2
68	0	5	0	0	0	0	0	0	0	0	0	1	5
69	0	2	2	0	0	0	0	0	0	0	0	4	4
70	TRACE	0	1	0	0	0	0	0	0	0	0	0	1
71	0	4	TRACE	0	0	0	0	0	0	0	0	5	5
72	TRACE	1	0	0	0	0	0	0	0	0	2	2	2
73	8	1	0	TRACE	0	0	0	0	0	0	0	0	8
74	TRACE	0	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE
75	1	4	0	0	0	0	0	0	0	0	TRACE	TRACE	4
76	TRACE	0	0	0	0*	0	0	0	0	0	2	0	2
77	4	0	0	0	0	0	0	0	0	0	0	0	4
78	2	4	TRACE	0	0	0	0	0	0	0	0	1	4
79	2	7	0	0	0	0	0	0	0	0	0	0	7
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS

723420 STATION — ALTUS AFB OK STATION NAME — 43-45, 53-85 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	0	2	0	0	0	0	0	0	0	0	0	0	2
81	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
82	0	3	TRACE	0	0	0	0	0	0	0	0	TRACE	3
83	2	3	0	0	0	0	0	0	0	0	0	1	3
84	1	0	0	0	0	0	0	0	0	0	0	2	2
85	2	3											
MEAN	1.4	1.7	.3	TRACE	.0	.0	.0	.0	.0	.0	.1	.8	3.0
S D	2.075	1.891	.719	.000	.000	.000	.000	.000	.000	.000	.500	1.343	2.160
TOTAL OBS	1054	989	1054	990	1023	989	1023	1023	1013	1054	1020	1054	12286

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

723520 STATION — ALTUS AFB OK STATION NAME — 43-45, 53-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43		81	85	92	95	100	105	113	100	89	79	81	
44	74	75	82	89	99	103	104	110	99	95	86	56	110
45	70	72	88										
53								*	104	94	72	70	
54	75	87	86	98	90	101	109	106	102	98	81	86	109
55	65	82	90	97	95	100	101	105	97	88	82	87	105
56	77	86	94	94	95	105	105	105	102	96	81	81	105
57	77	84	81	87	86	104	106	104	97	91	82	73	106
58	66	73	71	92	102	108	103	105	98	93	79	71	108
59	72	80	92	100	100	101	96	103	104	87	76	72	104
60	70	75	90	94	96	105	104	103	100	89	79	65	105
61	67	77	85	96	95	103	101	101	103	88	77	69	103
62	73	91	89	91	95	94	104	109	97	93	75	69	109
63	72	83	91	97	101	100	109	105	103	94	83	68	109
64	75	63	86	92	95	101	109	110	102	92	83	77	110
65	79	78	81	90	89	95	103	101	102	94	85	70	103
66	68	66	88	87	103	103	104	105	90	92	83	81	105
67	84	78	95	92	103	99	104	102	93	90	82	70	104
68	69	66	82	92	96	103	98	102	96	93	77	67	103
69	79	76	83	88	97	105	103	109	97	93	81	83	109
70	76	82	79	91	97	105	105	106	104	91	89	76	106
71	72	75	102	94	97	102	107	102	97	87	80	73	107
72	77	90	90	105	95	109	101	99	101	96	74	68	109
73	64	71	75	88	101	102	103	108	93	91	86	76	108
74	76	78	94	88	102	106	109	102	96	85	78	71	109
75	65	72	85	89	92	101	97	96	94	90	80	75	101
76	71	82	91	86	91*	99	99	104	92	88	76	73	104
77	59	78	88	85	91	100	105	101	106	91	82	73	106
78	74	65	88	90	95	103	105	103	100	94	80	76	105
79	54	68	82	85	99	103	103	96	93	97	78	70	103
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

723520 ALTUS AFB OK 43-45, 53-85

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	73	78	82	86	97	113	111	107	97	89	89	77	113
81	73	89	88	88	92	103	108	102	100	92	83	74	108
82	80	85	91	96	92	96	101	105	100	94	80	72	105
83	72	75	95	92	97	98	107	106	104	93	78	69	107
84	69	77	83	94	101	105	107	107	103	90	83	73	107
85	61	71											
MEAN	71.5	77.4	86.5	91.7	96.4	102.4	104.2	104.3	98.6	91.5	86.6	73.3	106.5
S D	6.229	7.187	6.026	4.594	4.116	3.883	3.477	3.771	4.040	3.087	3.902	5.718	2.694
TOTAL OBS.	1054	989	1054	990	1023	989	1023	1023	1013	1054	1020	1054	12286

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

72[illegible] STATION — ALTUS AFB OK STATION NAME — 43-45, 53-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43		21	9	41	45	64	67	60	51	33	28	11	
44	7	16	18	35	41	61	64	59	50	38	20	20	7
45	20	12	25										
53								*	57	37	26	14	
54	1[illegible]	25	21	29	38	56	72	70	55	32	30	10	10
55	20	15	19	37	54	49	70	63	56	35	19	19	15
56	15	18	21	32	55	63	68	56	55	43	20	20	15
57	15	25	26	26	45	55	70	66	53	28	23	16	15
58	21	5	24	37	48	57	65	64	51	42	22	13	8
59	2	15	23	32	54	64	66	67	49	36	15	24	2
60	14	11	8	36	40	63	64	62	54	35	27	21	8
61	12	21	30	36	44	57	66	57	49	40	29	10	10
62	[illegible]	10	11	27	46	58	69	54	49	40	30	17	[illegible]
63	[illegible]	15	23	40	47	64	68	62	45	44	26	10	[illegible]
64	6	20	23	32	49	50	63	63	47	39	20	13	6
65	15	11	14	40	48	60	61	61	48	39	28	26	11
66	-4	14	22	34	41	58	71	55	50	35	23	10	-4
67	5	17	12	40	40	60	65	56	43	37	29	20	8
68	8	17	24	33	49	58	64	60	51	35	26	7	7
69	12	21	19	38	44	55	70	68	55	36	21	20	12
70	10	17	24	26	41	51	58	64	50	32	18	17	10
71	6	3	20	27	44	64	60	59	46	42	28	28	3
72	7	14	24	35	52	58	64	66	42	37	29	11	7
73	-4	23	35	30	45	58	65	64	50	41	29	16	-4
74	10	20	26	31	51	57	65	65	49	42	20	18	10
75	14	14	24	25	48	56	64	66	44	36	16	11	11
76	7	18	24	31	44*	58	64	61	46	29	14	9	7
77	1	23	28	33	52	59	67	66	52	40	32	14	1
78	11	10	16	39	38	58	65	59	53	37	31	14	10
79	9	11	30	31	41	52	65	58	51	39	22	14	9
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

723520 STATION — ALTUS AFB OK STATION NAME — 43-45, 53-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	17	9	9	34	47	63	70	66	51	29	25	19	9
81	23	7	33	39	45	57	69	62	45	36	31	22	7
82	10	15	21	35	44	55	65	67	54	37	25	21	10
83	25	24	28	33	46	53	65	72	42	46	28	2	2
84	4	23	25	36	41	62	67	69	39	40	31	23	4
85	10	7											
MEAN	10.1	15.8	21.8	33.7	45.7	58.0	65.9	62.6	49.1	37.3	24.7	15.9	7.1
S.D.	7.324	5.728	6.700	4.579	4.621	4.200	3.162	4.513	4.723	4.259	5.047	5.693	5.108
TOTAL OBS	1054	989	1054	990	1023	989	1023	1023	1013	1054	1020	1054	12286

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 66 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS

723520 STATION — ALTUS AFB OK STATION NAME — 43-45, 53-65 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43		TRACE	1.05	1.03	7.31	1.50	.02	.02	.69	1.26	.44	1.92	
44	1.47	1.41	.84	1.74	.91	5.05	3.67	2.41	3.01	1.47	1.12	1.51	24.61
45	2.42	1.40	1.71										
53								*	.00	6.86	.95	.37	
54	.13	TRACE	.11	2.87	8.10	1.38	.09	.31	.30	.56	.03	1.37	15.25
55	1.14	1.20	1.82	.45	6.58	1.92	.97	1.27	3.44	5.92	.18	TRACE	24.87
56	.22	1.19	.36	.87	7.78	.30	.65	.71	TRACE	4.24	.25	1.34	17.91
57	.45	1.17	3.05	6.07	12.61	5.06	2.43	.39	1.82	2.61	1.47	.13	37.26
58	4.05	.21	2.70	2.05	1.05	3.93	4.84	.88	.85	.42	.24	.26	21.48
59	.04	.12	.14	1.00	10.03	4.94	3.00	1.15	3.90	3.67	.25	2.88	31.12
60	.61	1.97	1.48	.04	3.22	2.32	3.45	2.98	1.17	7.27	TRACE	2.82	27.53
61	.19	1.66	3.40	.24	1.01	4.36	2.58	1.53	2.88	2.19	2.09	.77	22.90
62	.10	.02	.23	2.74	3.98	4.32	2.16	.08	4.92	1.97	.90	.50	21.92
63	TRACE	.42	1.46	.91	5.46	1.41	.56	2.24	2.00	.63	2.00	.34	17.43
64	.55	3.08	.95	.30	4.03	1.02	.10	1.00	4.44	.45	3.58	.55	20.05
65	.43	.55	.61	2.22	4.71	4.23	1.16	2.67	7.27	3.94	TRACE	1.59	29.38
66	.68	1.08	.80	1.83	.28	1.92	1.56	5.47	1.76	.75	.08	.23	16.46
67	.00	.09	1.15	1.45	1.66	2.68	3.09	2.69	2.12	1.12	.15	.57	16.77
68	1.88	1.74	1.07	2.85	5.63	.99	4.61	1.90	.54	1.42	2.64	.51	25.78
69	TRACE	1.77	1.46	.18	7.46	2.09	4.81	1.25	3.74	2.49	.30	.52	26.07
70	.08	.19	2.53	.92	1.90	.01	.26	1.63	1.99	.88	.25	.26	10.90
71	.08	.58	TRACE	.66	3.65	1.64	.94	1.93*	9.57	3.16	.72	3.05	*25.98
72	.04	.26	.27	2.23	2.25	3.20	2.45	2.66	1.33	5.65	1.63	.38	22.36
73	5.21	.76	3.91	2.57	2.29	2.51	2.61	1.07	6.09	2.19	1.19	.02	30.42
74	.12	.02	.86	4.41	3.01	2.84	TRACE	7.42	7.20	3.99	.52	.88	31.27
75	1.68	1.85	1.24	.88	4.81	4.82	8.33	4.89	2.10	1.03	1.94	1.14	34.71
76	TRACE	.19	.74	5.50	4.12*	2.93	.75	4.24	2.46	2.41	.32	.12	*23.78
77	.88	1.48	.66	2.78	10.23	1.03	1.63	3.35	.70	2.87	.99	.01	26.61
78	.35	1.38	.32	1.61	6.24	4.34	.04	.90	3.12	.05	2.14	.57	21.06
79	1.15	.67	2.31	2.99	4.73	4.56	3.54	3.37	TRACE	1.96	1.23	.91	27.42
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS

723520 STATION ALTUS AFB OK STATION NAME 43-45, 53-85 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
3	1.97	.29	.61	1.99	14.98	.62	TRACE	.72	.65	.09	.36	1.35	23.43
81	.12	.44	2.03	6.36	6.19	5.69	.85	1.22	.35	3.61	1.02	.17	28.05
82	1.15	.41	2.15	2.34	6.13	5.11	2.12	.07	.90	.09	1.85	1.02	23.34
83	1.69	.63	2.00	1.06	5.62	3.68	.05	.81	1.12	9.11	.97	.63	27.37
84	.19	1.31	1.48	1.25	.06	2.80	.51	1.54	.26	.92	1.62	4.20	16.04
85	.46	1.98											
MEAN	.871	.901	1.338	2.012	5.089	2.883	1.935	1.963	2.285	2.563	.983	.967	23.993
S.D.	1.174	.753	.987	1.620	3.476	1.651	1.899	1.675	2.000	2.255	.870	.995	6.080
TOTAL OBS.	1054	989	1054	990	1023	989	1023	1023	1012	1054	1020	1054	12285

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

723520 — STATION
ALTUS AFB OK — STATION NAME
53-85 — YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53									* .0		TRACE	.0	
54	2.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	5.2	8.7
55	4.7	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	1.8	TRACE	7.7
56	TRACE	6.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
57	.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	.1
58	.4	3.2	3.2	.0	.0	.0	.0	.0	.0	.0	1.0	3.2	11.0
59	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	.8
60	4.6	1.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	7.0	14.8
61	1.9	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
62	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	3.7
63	TRACE	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65		TRACE		.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	7.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.0
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	TRACE *	7.1	4.5	.0	.0	.0	.0	.0	.0	.0	1.8	.7	14.1
69	TRACE	2.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.3
70	.1	.0	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7
71	.0	4.1	TRACE	.0	.0	.0	.0	.0 *	.0	.0	TRACE	5.1	* 9.2
72	TRACE	1.4	.0	.0	.0	.0	.0	.0	.0	.0	2.6	1.9	5.9
73	10.2	3.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	14.6
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	.3
75	1.7	7.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2	13.3
76	TRACE	TRACE	.0	.0	.0 *	.0	.0	.0	.0	TRACE	3.9	TRACE	* 3.9
77	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.0
78	2.0	9.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	12.0
79	2.7	9.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.7
80	TRACE	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	TRACE	4.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.8
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

723520 (STATION) ALTUS AFB OK (STATION NAME) 53-85 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
83	5.2	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.7	10.4
84	1.8	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.4
85	2.4	TRACE											
MEAN	1.72	2.10	.48	.02	.00	.00	.00	.00	.00	TRACE	.35	1.24	5.98
S.D.	2.489	2.794	1.079	.089	.000	.000	.000	.000	.000	.000	.909	1.954	4.880
TOTAL OBS.	961	900	930	930	961	929	961	961	952	961	960	992	11398

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

7235.0 STATION — ALTUS AFB OK STATION NAME — 56-85 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56								NNE*37W	SW 40	ENE 40	NNW 40	NNW 36	
57	NNE	32NNE	36NW	*41WSW	56WSW	43SSW	60N	34WNW	30NNE	32SSE	30N	39ENE	44 SSW 60
58	NNW	37NW	50WNW	34N	52NNW	35NE	36WNW	49NNW	29NNE	37NE	28N	56NNE	35 W 56
59	WNW	34WSW	55NNW	51NE	47S	43E	*50NE	36SSW	31N	41NE	*36N	43NNW	33 WSW 55
60	W	32NW	37NW	42N	46WSW	42SSE	48NW	34NW	41W	32ESE	37N	37N	44 SSE 48
61	NE	*56NE	37NW	48NNW	43NW	40NE	39NW	38N	36N	*36NE	*34NNW	*35N	*37 NE *56
62	N	47NNE	38W	47N	35WNW	58NW	52SSE	36NW	46NNW	41NE	41NNW	*30N	46 WNW 58
63	N	41NNE	48E	*38SSW	*35SW	*46N	*35SSE	50N	47	N	*29NNE	41NNW	*36
64		41N	36NW	44NNW	59S	39W	48N	36S	43NNE	38N	34NNE	34N	36 NNW 59
65	SW	49N	48N	40SW	41SSE	43WNW	44ESE	45NNW	45S	36W	38N	47NW	36 SW 49
66	NW	34SE	41NW	56SE	44NNE	36SSW	65ESE	30NW	43N	41NNE	41N	37SW	34 SSW 65
67	NNW	50N	41NNE	45SSW	41ESE	42SSE	60NE	33NE	62NW	38N	43N	39WSW	45 NE 62
68	N	36NNE	45N	43SW	44S	43SSE	37 36/	48 18/	53 29/	36 3/	36 34/	43 26/	42 18/ 53
69	36/	42 26/	43 34/	41 15/	40 32/	45 35/	38 32/	38 36/	35 32/	36 34/	31 35/	34 34/	66 34/ 66
70	35/	40 1/	38 1/	42 28/	56 22/	49 19/	68 36/	35 21/	46 4/	41 32/	42 1*	46 34/	46 19/ 68
71	36/	42 2/	46 33/	51 36/	55 30/	54 31/	48 22/	36 22/	46 4/	52 25/	40 32/	35 25/	30 36/ 55
72	1/	42 3/	36 16/	50 28/	57 15/	36 34/	40 32/	52 13/	42 31/	45 2/	40 34/	42 28/	45 28/ 57
73	1/	50 31/	42 22/	51 27/	46 32/	52 34/	44 15/	42 24/	38 3/	40 25/	38 28/	40 32/	46 32/ 52
74	36/	38 36/	50 5/	41 24/	57 21/	57 36/	55 16/	38 24/	35 34/	44 3/	39 1/	35 34/	41 24/ 57
75	36/	56 24/	82 25/	48 16/	60 19/	51 30/	57 20/	32 17/	33 34/	50 36/	31 22/	47 2/	42 24/ 82
76	36/	46 35/	45 33/	42 28/	45 31/	62 19/	60 13/	44 13/	36 1/	35 3/	31 3/	44 1/	44 31/ 62
77	3/	47 30/	52 30/	51 33/	41 24/	80 19/	36 35*	66 33/	36 12/	38 2/	42 35/	44 25/	41 24/ 80
78	36/	37 1/	45 35/	35 33/	42 33/	55 30/	36 2/	49 36/	38 16/	34 3/	39 25/	47 1/	35 33/ 55
79	34/	44 1/	36 34/	52 20/	38 2/	36 19/	42 22/	39 29/	47 3/	22 1/	45 17/	28 1/	47 34/ 52
80	36/	39 23/	36 12/	43 33/	49 28/	42 33/	53 33/	27 15/	30 2/	32 36/	39 36/	34 36/	38 33/ 53
81	1/	29 33/	43 30/	43 31/	46 33/	46 31/	40 7/	28 13/	43 14/	29 2/	34 32/	40 35/	34 31/ 46
82	3/	41 3/	33 33/	44 24/	44 30/	42 30/	39 17/	28 34/	25 5/	34 23/	39 18/	34 36/	30 33/ 44
83	35/	32 34/	30 31/	37 35/	56 34/	39 16/	53 16/	31 36/	42 1/	43 22/	33 30/	36 1/	29 35/ 56
84	36/	33 36/	54 34/	40 23/	49 34/	36 22/	36 13/	33 7/	34 36/	33 24/	40 33/	40 36/	32 36/ 54
85	2/	48 1/	35										
MEAN	41.0	43.4	44.7	47.7	46.1	47.5	37.9	39.7	37.9	37.3	39.8	40.0	56.3
S.D.	6.386	9.894	5.535	7.058	10.091	9.929	7.224	8.018	6.232	4.498	5.767	7.658	8.218
TOTAL OBS.	891	816	848	833	862	827	862	886	833	871	848	886	10261

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAFETAC FORM 0-88-5 (OLA)

$ (BASED ON LESS THAN FULL MONTHS AND >100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

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	3.9	3.7	6.1	1.4	1.0	.1					17.7	10.8
NNE	1.6	3.5	2.2	1.6	.5	.2						9.7	7.8
NE	.5	1.5	.8	.2			.2					3.2	7.2
ENE	1.1	.6										1.7	3.3
E	1.4	2.2	.5	.2								4.3	5.1
ESE	2.3	3.1	1.5	.9								7.7	5.7
SE	1.9	2.0	2.9	.1								7.0	5.8
SSE	1.0	1.7	1.0	.4								4.1	5.7
S	1.0	.9	.9	.3	.1							3.1	6.4
SSW	.5	.4	.2	.								1.2	4.0
SW	.5	.1	.3	.1								1.1	5.8
WSW	.1		.1									.2	5.5
W	.2	.8	.2									1.2	5.1
WNW	1.6	1.3	.1									3.0	3.4
NW	.8	2.6	.9	.5								4.7	6.2
NNW	1.8	2.9	1.6	.4	.1	.1						7.0	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.0	//////
TOTALS	18.0	27.5	16.8	11.0	2.2	1.3	.3					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

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	4.0	4.6	5.5	1.6	.4	.3					18.8	10.1
NNE	.6	1.6	3.1	2.2	.3	.3	.1					8.3	10.1
NE	.9	.8	1.0	.1								2.7	5.5
ENE	.5	.8	.4									1.7	4.7
E	2.3	2.2	.4									4.8	3.9
ESE	1.4	2.5	1.1	.3								5.3	5.2
SE	1.2	1.7	2.2	.6								5.7	6.7
SSE	.4	1.5	1.7	.2								3.9	6.8
S	.5	1.0	.4	.3								2.3	5.9
SSW	.6	.3	.1	.1								1.2	4.6
SW	.5	.3										.9	3.3
WSW	.3	.1										.4	2.5
W	1.1	1.6	.3									3.0	4.2
WNW	1.4	1.6	.3	.2								3.5	4.5
NW	1.2	3.1	1.0	.6								5.9	5.9
NNW	.8	3.2	1.6	1.0		.3	.2					7.1	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.5	//////
TOTALS	16.1	26.2	18.3	11.2	1.9	1.1	.6					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	2.6	4.4	4.2	6.6	1.8	.9						20.4	10.1
NNE	1.2	1.5	3.7	2.2	.6	.1	.2					9.5	9.6
NE	.6	1.3	1.2	.4	.1							3.7	6.6
ENE	.6	.8	.4									1.8	4.9
E	.9	1.7	.5									3.1	4.8
ESE	1.0	1.4	.4	.3								3.1	5.2
SE	.9	2.3	2.6	.9								6.6	7.1
SSE	1.1	2.0	1.4	.9								5.4	6.7
S	.8	1.0	.3	.4								2.5	5.8
SSW	.4	.1	.2	.1								.9	5.8
SW	.6	.3										1.0	3.3
WSW	.5	.2	.2									1.0	4.2
W	1.5	1.7										3.2	3.6
WNW	1.5	2.3	.8	.3								4.8	5.1
NW	1.3	2.0	1.4	.3	.1							5.2	5.8
NNW	1.4	3.0	2.5	.5	.5	.2						8.2	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.8	//////
TOTALS	16.9	26.0	19.8	12.9	3.2	1.2	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	.9	2.5	5.6	6.8	3.1	.9						19.7	12.0
NNE	.6	2.2	3.9	5.3	1.2	.6						13.8	11.3
NE	.2	1.9	1.6	.5	.1							4.4	7.8
ENE	.5	.4	.2									1.2	4.4
E	.6	1.7	.6									3.0	5.3
ESE	.3	1.2	.5	.3								2.4	6.3
SE	.8	1.4	2.3	1.7								6.1	8.3
SSE	1.6	1.1	1.9	1.5	.3							6.5	8.3
S	1.1	2.2	2.5	1.1	.1							6.9	7.4
SSW	.2	1.7	.6	.4								3.0	6.4
SW	.4	.6	.6	.3								2.0	6.5
WSW	.4	1.2	.2	.2								2.0	5.7
W	1.2	1.7	.3	.1		.1						3.4	5.1
WNW	.6	1.5	1.0	.3								3.4	6.2
NW	.8	2.4	1.4	.4		.2						5.2	7.0
NNW	1.1	1.9	2.2	1.0	.5	.4						7.1	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.9	//////
TOTALS	11.4	25.6	25.5	20.0	5.4	2.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	.6	1.7	5.1	8.7	3.8	.6						20.5	12.6
NNE	.6	1.5	2.9	4.1	1.2	.5						10.9	11.6
NE	1.1	1.1	1.0	1.1	.3							4.5	8.0
ENE	.3	.6	.3									1.3	5.2
E	.8	1.5	1.0									3.2	5.3
ESE	.6	1.6	1.1	.9								4.2	7.3
SE	.3	1.2	1.4	1.9	.1							4.9	9.0
SSE	.9	.9	2.7	1.5	.3							6.2	9.1
S	1.4	3.3	2.2	3.2	.6	.1						10.9	8.9
SSW	.5	1.3	1.5	.8								4.1	7.8
SW	.4	1.1	.8	1.6		.1						4.0	9.1
WSW	.3	1.3	1.5	.2		.1						3.4	7.7
W	1.0	1.2	1.1	.3		.1						3.7	6.6
WNW	1.0	.6	.8	.1								2.5	5.7
NW	.4	1.4	.6	.6								3.1	7.1
NNW	.4	1.5	1.7	1.5	1.4	.4						7.0	11.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	10.8	21.8	25.5	26.6	7.7	2.0						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	1.1	2.9	4.0	10.0	2.2	1.0						21.1	11.9
NNE	.2	1.7	2.7	4.4	1.0		.2	.1				10.3	11.6
NE	1.0	1.3	1.0	.5	.1							3.9	6.8
ENE	.8	1.7	.3	.1								2.9	5.2
E	1.0	1.5	1.4	.1								4.0	5.4
ESE	.5	2.3	1.5	.5								4.8	6.8
SE	.6	2.6	1.5	2.0								6.8	8.1
SSE	.5	1.3	2.6	1.6	.2							6.2	9.2
S	1.8	4.3	3.7	3.1	.9	.1						13.9	8.6
SSW	.2	.8	1.1	.6	.1							2.8	9.1
SW	.1	.5	1.4	.6	.1							2.8	9.2
WSW	.1	.6	1.0	.4	.1							2.3	9.1
W	.4	.8	.4	.3		.1						2.0	7.4
WNW	.1	.4	.1	.2		.1						1.0	8.2
NW	.4	1.1	.5	.9	.2							3.1	8.4
NNW	.1	1.5	1.2	1.8	.4	.2						5.3	10.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////
TOTALS	9.0	25.3	24.3	27.4	5.3	1.5	.2	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	3.2	5.4	3.4	5.9	1.3	.6						19.9	9.2
NNE	1.5	3.3	2.2	2.2	.2	.1	.2	.1				9.8	8.6
NE	.6	1.5	.3	.2								2.7	5.1
ENE	1.0	.3	.1									1.4	3.1
E	2.3	2.5	1.3	.1								6.1	4.7
ESE	2.6	3.2	2.5	.9								9.1	5.9
SE	2.5	3.5	2.4	.4								8.8	5.5
SSE	2.7	3.1	2.0	.3								8.2	5.3
S	1.4	2.7	2.5	.2								6.8	5.9
SSW	.8	.8	.2	.1								1.8	4.6
SW	1.1	.4	.1									1.6	3.3
WSW	.1	.4										.5	3.6
W	.2	.8	.1									1.1	4.4
WNW		.3	.1	.1								.5	7.4
NW	.2	.8	.6	.1		.2						1.9	8.3
NNW	.9	1.7	1.6	.6	.4							5.3	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.4	//////
TOTALS	21.0	30.8	19.5	11.2	1.9	1.0	.2	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	2.7	4.3	3.5	5.3	1.6	.4	.1					18.0	9.7
NNE	1.3	3.2	3.2	2.3	.2	.2						10.4	8.1
NE	.8	.9	1.1	.5								3.2	7.1
ENE	1.0	1.0	.1									2.0	3.7
E	3.0	2.4	1.0	.3								6.7	4.5
ESE	1.6	3.4	2.8	.6								8.5	6.3
SE	2.3	1.7	2.0	.4								6.5	5.6
SSE	1.6	1.7	1.7	.6								5.7	6.3
S	.6	1.7	2.0	.3								4.7	6.7
SSW	.2	.8	.4	.1								1.5	6.2
SW	.6	.2	.1	.1								1.1	4.6
WSW	.1	.4										.5	3.8
W	.4	1.1	.1									1.6	4.3
WNW	.3	.8	.5									1.6	5.2
NW	.6	1.5	.5	.4	.1							3.2	6.2
NNW	.5	1.5	1.7	.6	.1							4.5	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.2	//////
TOTALS	17.7	26.6	21.0	11.7	2.0	.6	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	1.9	3.6	4.3	6.9	2.1	.7	.1					19.5	10.8
NNE	1.0	2.3	3.0	3.0	.7	.3	.1	.0				10.3	9.9
NE	.7	1.3	1.0	.5	.1		.0					3.5	6.9
ENE	.7	.8	.2	.0								1.8	4.4
E	1.5	1.9	.8	.1								4.4	4.8
ESE	1.3	2.3	1.4	.6								5.6	6.1
SE	1.3	2.1	2.2	1.0	.0							6.5	6.9
SSE	1.2	1.7	1.9	.9	.1							5.8	7.2
S	1.1	2.1	1.8	1.1	.2	.0						6.4	7.6
SSW	.4	.8	.6	.3	.0							2.1	6.6
SW	.6	.5	.4	.3	.0	.0						1.8	6.8
WSW	.3	.5	.4	.1	.0	.0						1.3	6.6
W	.8	1.2	.3	.1		.0						2.4	5.1
WNW	.8	1.1	.5	.2		.0						2.6	5.2
NW	.7	1.9	.9	.5	.1	.1						4.0	6.6
NNW	.9	2.2	1.8	.9	.4	.2	.0					6.4	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.5	//////
TOTALS	15.1	26.2	21.3	16.5	3.7	1.4	.2	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

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	3.1	4.0	5.7	1.2	.1	.4					16.4	10.3
NNE	.8	2.0	2.2	3.2	.9							9.2	9.8
NE	.6	1.2	.8	.7	.5							3.8	8.7
ENE	.5	.4	.4									1.2	4.7
E	3.3	1.8	.2	.7								6.0	4.5
ESE	2.6	3.1	2.1	.5								8.2	5.5
SE	1.3	4.5	2.4	.5								8.6	6.0
SSE	.9	1.8	1.8	.7								5.2	6.8
S	.6	.5	.6	.4								2.0	6.8
SSW	.2	.5	.9	.1								1.8	7.0
SW	.1	.2	.1									.5	5.3
WSW	.4	.2	.2		.1							.9	6.3
W	.9	.7	.1	.1		.1						2.0	5.8
WNW	1.2	1.1	.6	.5		.1	.2					3.7	8.0
NW	.8	1.3	.6	.7	.2	.1						3.8	8.0
NNW	.8	1.3	1.2	1.3	.4							4.9	8.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.9	//////
TOTALS	17.1	23.4	18.3	15.0	3.3	.5	.6					100.0	6.0

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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

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	3.7	3.5	4.8	1.4	.1						15.1	9.7
NNE	.9	.9	3.3	3.8	1.1	.5						10.5	11.2
NE	.4	.2	.5	.1	.4							1.5	9.4
ENE	.9	.6										1.5	3.3
E	2.1	1.8	.6	.5	.2							5.2	5.6
ESE	2.5	2.9	1.4	.7								7.5	5.4
SE	2.5	3.8	2.2	.2								8.7	5.4
SSE	1.1	1.9	1.5	.2								4.7	6.0
S	.7	.5		.4								1.5	5.4
SSW	.4	.4	.2	.1								1.1	5.8
SW	.1	.1	.2	.2								.7	8.2
WSW	.2	.4	.4									.9	5.6
W	.6	1.2		.2	.1							2.1	5.6
WNW	1.3	1.3	.8	.1		.1						3.7	5.7
NW	1.1	1.6	.7	.8	.5	.1	.1					4.9	8.4
NNW	1.4	1.9	2.5	.9	.2	.1						7.1	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.2	//////
TOTALS	17.7	23.1	17.9	13.2	3.9	.9	.1					100.0	5.8

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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	1.4	2.8	6.0	5.7	1.4							17.3	10.0
NNE	1.4	2.2	2.1	2.6	.7	.1						9.2	9.1
NE	.5	.7	.5	.6	.1							2.4	8.3
ENE	.5	.4		.2								1.1	5.1
E	2.0	2.0	.8	.7								5.5	5.7
ESE	2.0	2.9	2.0	.4								7.3	5.7
SE	1.4	3.4	2.7	.7								8.2	6.4
SSE	1.5	1.9	2.1	.4								5.9	6.0
S	.7	.5	.4	.2								1.8	5.6
SSW	.1	.1		.1								.4	6.3
SW	.1	.1										.2	3.5
WSW		.6	.2	.2								1.1	7.6
W	1.4	1.9	.6	.4	.4							4.6	6.1
WNW	1.1	1.5	.6									3.2	4.5
NW	.5	2.0	1.2	.9	.2							4.8	7.9
NNW	1.4	.9	1.9	.5	.5	.4						5.5	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.6	//////
TOTALS	16.0	24.0	21.1	13.5	3.3	.5						100.0	5.9

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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	.6	1.2	4.8	8.1	2.5	.7	.4					18.3	12.9
NNE	.4	.2	2.0	2.9	.7	.7						6.9	13.0
NE	.5	1.2	1.5	.7	.1							4.0	7.7
ENE	.7	.7	.4	.1								1.9	5.1
E	.7	1.9	1.6	.1	.2							4.6	6.6
ESE	.5	.9	1.5	.9								3.9	7.9
SE	1.1	2.9	2.5	2.4	.5							9.3	8.6
SSE	1.1	2.8	3.8	1.5	.1							9.3	7.7
S	1.2	2.3	3.4	3.3								10.0	8.6
SSW	.2	.7	.7	.6	.2							2.5	9.1
SW	.4	.8	1.1	.2								2.5	6.6
WSW	.5	.7	.6	.1	.1							2.0	6.8
W	.8	1.8	.5	.7								3.8	6.4
WNW	.5	1.1	.7	.2	.5	.1						3.1	8.7
NW	.7	1.1	1.5	.7	.7							4.7	8.8
NNW	.6	1.1	2.2	1.4	.5	.4						6.1	10.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.2	//////
TOTALS	10.2	21.2	28.9	24.1	6.1	1.9	.4					100.0	8.7

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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	.4	1.3	2.8	6.8	3.2	1.4	.5					16.4	14.3
NNE	.2	1.1	2.2	4.1	.6		.1					8.4	11.6
NE	.4	.7	1.3	.9								3.3	8.5
ENE	.2	1.1	.4									1.6	5.1
E	1.2	.6	1.4	.1								3.3	5.7
ESE	.2	1.5	1.4	.7								3.9	8.1
SE	.6	.9	2.8	1.9	.6							6.8	10.0
SSE	.7	1.3	2.6	2.6	.2							7.4	9.3
S	.8	2.8	4.4	6.6	.8	.1						15.5	10.4
SSW	.6	1.1	1.6	2.6	.4							6.2	9.9
SW	.7	1.1	1.4	.9	.5							4.6	8.6
WSW	.5	.9	1.2	.5	.2	.1						3.4	8.4
W	.6	.6	1.8	.7	.1	.1						3.9	8.5
WNW	.1	.2	.5	.4	.4							1.5	11.1
NW	.5	.2	1.5	1.1	.6	.6						4.5	12.1
NNW	.2	.7	1.9	2.8	.7	.1						6.5	11.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	7.9	16.1	29.2	32.7	8.2	2.5	.6					100.0	10.3

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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	.4	1.3	3.9	6.6	2.1	1.3	.1					15.7	13.2
NNE	1.1	.7	3.3	3.3	1.1							9.4	10.4
NE	.2	.9	1.1	.8	.1							3.2	8.5
ENE	.2	.9	.8	.2								2.2	6.6
E	.6	.9	.7	.6								2.8	7.2
ESE	.6	1.8	1.4	.8								4.6	6.9
SE	.4	1.4	1.9	2.5	.7							6.8	10.2
SSE	.7	1.3	4.1	4.5	.6							11.2	10.5
S	.7	2.9	3.1	6.9	.8	.1						14.6	10.9
SSW	.4	1.4	1.1	1.1	.2							4.1	8.9
SW	.1	.9	.5	.5	.4	.2						2.6	10.7
WSW		.7	.6	.5	.2	.1						2.1	10.4
W	.6	1.1	.8	.8		.2						3.5	8.8
WNW	.1	.6	.1	.6	.2	.1						1.8	10.8
NW	.5	.5	1.9	.9	.8	.2						4.8	11.2
NNW	.4	1.2	2.5	1.8	1.3	.1						7.2	11.1
VARIABLE													
CALM												3.3	
TOTALS	6.8	18.6	27.7	32.4	8.6	2.5	.1					100.0	10.2

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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	2.1	4.7	3.4	4.7	1.5	.7	.2					17.5	10.1
NNE	.5	2.8	2.8	1.8	.6							8.5	8.6
NE	1.7	2.1	1.2	.6	.1							5.7	6.3
ENE	.6	1.3	.7	.2								2.8	5.8
E	1.1	2.6	1.5	.2								5.8	5.9
ESE	1.7	3.3	2.2	1.1	.2	.1						8.6	6.8
SE	1.3	3.5	4.6	.8	.1							10.4	7.0
SSE	1.9	3.4	2.7	2.2	.1							10.4	7.2
S	.6	1.5	2.2	1.8	.1							6.3	8.8
SSW	.1	.2	.4	.1								.8	7.7
SW	.1	.6	.5	.1								1.3	7.0
WSW	.6		.1									.7	3.5
W	.4	.6	.1	.1		.2						1.4	8.3
WNW	.4	.6		.5	.1		.1					1.7	9.5
NW	.2	.8	1.3	.6	.5	.1						3.5	9.8
NNW	.2	.6	1.5	1.8	.5							4.6	10.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.3	//////
TOTALS	13.4	28.8	25.4	16.7	3.9	1.2	.4					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	2.1	3.7	3.1	4.4	1.8	.7	.2					16.0	10.3
NNE	1.1	2.7	1.4	3.8	.6	.1						9.7	9.5
NE	.4	1.8	.9	1.2	.4	.1						4.7	9.0
ENE	.7	.7	.2		.2							1.9	6.1
E	2.0	2.8	.5	.5								5.8	5.0
ESE	2.5	2.1	2.5	1.5								8.6	6.4
SE	2.4	4.8	4.7	1.2		.1						13.2	6.6
SSE	1.3	2.6	1.9	.7		.1						6.6	6.7
S	.5	.4	1.1	.6	.1							2.6	8.4
SSW	.2	.2	.4	.1	.2							1.2	8.9
SW		.5	.1	.2								.8	6.6
WSW	.2	.4	.1	.1								.8	5.6
W	.2	.7		.2		.2						1.4	8.6
WNW	.4	.2	.1	.2		.1						1.1	8.1
NW	.8	1.1	.7	.4	.7	.2	.1					4.0	10.0
NNW	.7	1.4	1.3	.8	.5	.1						4.8	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.7	//////
TOTALS	15.5	26.1	19.0	16.0	4.5	1.9	.4					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	1.3	2.7	3.9	5.9	1.9	.6	.2					16.6	11.3
NNE	.8	1.6	2.4	3.2	.8	.2	.0					9.0	10.3
NE	.6	1.1	1.0	.7	.2	.0						3.6	8.1
ENE	.5	.8	.4	.1	.0							1.8	5.4
E	1.6	1.8	.9	.4	.1							4.8	5.6
ESE	1.6	2.3	1.8	.8	.0	.0						6.6	6.4
SE	1.4	3.2	3.0	1.3	.2	.0						9.0	7.3
SSE	1.1	2.1	2.6	1.6	.1	.0						7.6	7.8
S	.7	1.4	1.9	2.5	.2	.0						6.8	9.5
SSW	.3	.6	.7	.6	.1							2.3	8.8
SW	.2	.5	.5	.3	.1	.0						1.7	8.1
WSW	.3	.5	.4	.2	.1	.0						1.5	7.6
W	.7	1.1	.5	.4	.1	.1						2.8	7.2
WNW	.6	.8	.4	.3	.1	.1	.0					2.4	7.7
NW	.6	1.1	1.2	.8	.5	.2	.0					4.4	9.5
NNW	.7	1.1	1.9	1.4	.6	.1						5.9	9.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.4	//////
TOTALS	13.1	22.7	23.4	20.5	5.2	1.5	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 6786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0000-0200

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	2.3	2.9	4.3	1.8	.5						12.8	11.4
NNE	1.6	2.4	1.6	1.0	.8	.2						7.5	8.3
NE	1.4	1.5	.6	1.0								4.5	6.3
ENE	.8	1.2	.4	.4								2.8	5.7
E	2.3	1.7	1.3	.1	.1							5.5	5.0
ESE	1.6	2.3	2.5	1.2	.1	.1						7.7	7.2
SE	1.3	2.3	4.1	2.8	.2							10.6	8.5
SSE	1.0	2.0	2.0	1.3	.1							6.5	7.7
S	.5	1.0	1.3	2.4	.1							5.3	9.7
SSW	.2	.5	.5									1.3	6.2
SW		.4	.4	.1								1.0	7.3
WSW	.3	.6	.2	.1								1.3	5.5
W	.1	1.1	.9	.1								2.2	6.6
WNW	.2	.8	.5	.5	.5	.1						2.7	10.9
NW	.2	2.0	.9	.4	.2	.2	.1					4.1	8.9
NNW	.6	1.2	1.2	.9	.5	1.0						5.4	11.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.9	//////
TOTALS	13.1	23.2	21.4	16.6	4.5	2.2	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0300-0500

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	1.7	2.8	4.6	1.5	.6	.4					13.0	12.0
NNE	1.3	2.6	2.2	1.5	.4	.1						8.1	8.0
NE	.6	.8	1.9	.2	.5							4.1	8.3
ENE	.4	.4	.2	.3								1.4	6.5
E	2.2	1.6	1.2	.2								5.2	5.1
ESE	1.6	2.6	1.7	1.1	.3							7.3	6.9
SE	2.0	2.6	2.9	1.2	.1	.1						8.9	7.0
SSE	.3	1.5	1.8	.9	.2	.1						4.8	8.9
S	.6	.6	1.5	.9								3.7	7.9
SSW	.2	.2	.5	.3								1.3	7.9
SW	.5	.2	.4	.3								1.5	6.8
WSW	1.0	.1	.1	.1								1.3	4.3
W	.6	.8	.8	.2								2.4	5.9
WNW	.4	2.7	.5	.6	.1	.1						4.5	6.8
NW	.6	1.6	1.0	.8	.2	.3	.1					4.6	9.6
NNW	.9	1.5	1.2	1.1	.6	.8	.1					6.1	11.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.8	//////
TOTALS	14.7	21.5	20.8	14.3	4.1	2.2	.6					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 72352D STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.1	2.9	2.5	5.2	1.9	1.1						14.6	11.6
NNE	1.7	1.7	2.7	1.1	.4	.1						7.7	8.0
NE	.4	1.2	1.0	.2								2.8	6.2
ENE	.3	.4	.4	.5								1.7	7.7
E	1.2	2.6	1.1	.9								5.7	6.1
ESE	2.5	2.7	1.4	1.2								7.7	6.0
SE	1.6	2.8	2.6	2.2	.3							9.5	7.9
SSE	1.1	2.6	2.4	1.0								7.0	7.1
S		1.5	1.8	.3								3.7	7.0
SSW	.1	.6	.2	.5								1.5	8.1
SW	.2	.6	.5	.2								1.6	7.3
WSW	.4	.4	.3	.4								1.6	7.4
W	.2	1.8	1.0	.1	.1							3.2	6.3
WNW	1.1	.8	1.0	.3		.2						3.3	7.2
NW	.8	1.6	1.5	1.6	.3	.1						5.9	8.9
NNW	.5	1.8	2.3	1.5	.5	.3	.1					7.1	9.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.3	//////
TOTALS	13.2	26.1	22.6	17.2	3.7	1.8	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAR 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	4.4	3.4	.5	.1					13.4	13.3
NNE	.1	1.5	1.4	2.6	1.1	.3						7.0	11.7
NE	.3	1.0	1.2	.4								2.9	7.5
ENE	.2	.9	.6	.3								2.0	7.1
E	.5	.8	1.3	.9	.1							3.5	8.2
ESE	.1	1.6	2.0	2.2	.4							6.3	10.0
SE	.3	1.0	2.4	3.9	1.3	.1						8.9	11.6
SSE	.1	2.5	3.3	2.7	.3							8.9	9.3
S	.6	1.9	4.5	3.2	.5	.1						11.0	9.6
SSW	.3	1.1	1.3	.9	.1							3.7	8.9
SW	.3	1.0	1.3	1.0	.1							3.7	8.6
WSW	.3	1.0	.1	1.0	.5	.3						3.2	11.9
W	1.0	1.2	.9	1.2	.2							4.4	8.1
WNW	.3	.9	.8	.6	.3		.4					3.3	11.8
NW	.4	1.0	1.8	1.3	.3	.2						5.1	9.9
NNW	.2	.8	2.5	2.9	1.3	1.1						8.7	13.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	5.5	19.7	28.3	29.4	10.1	2.7	.5					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.3	1.3	3.1	4.8	3.1	.2						12.9	12.8
NNE	.2	.3	2.2	2.5	.8	.2						6.1	12.0
NE	.2	.9	1.2	.8								3.0	8.4
ENE	.2	1.0	.6									1.8	5.8
E	.8	1.4	1.9	.5	.1							4.7	7.1
ESE	.4	.5	1.4	1.3	.3							4.0	9.9
SE	.4	1.0	2.0	3.8	1.4	.2						8.8	12.2
SSE	.3	1.1	2.5	2.5	.4	.2						7.0	10.7
S	1.1	1.6	4.6	5.8	2.2	.4						15.7	11.5
SSW		1.2	1.5	1.7	.4	.1						4.9	11.1
SW	.3	.9	1.3	1.3	.9	.3						4.9	11.8
WSW	.1	.4	.8	1.2	.8	.1						3.3	12.5
W	.6	1.4	1.2	.6	.4	.6	.1					5.1	10.8
WNW	.1	.2	.4	.9	.1	.5	.1					2.4	14.9
NW	.3	.9	1.8	1.1	.5	.2	.1					4.9	10.7
NNW	.1	.8	2.0	3.2	1.8	.6	.2					8.8	13.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.5	//////
TOTALS	5.6	14.7	28.6	31.9	13.2	3.9	.5					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.5	1.5	1.8	5.9	2.7	.3						12.8	12.9
NNE	.3	1.2	1.6	2.3	.4							5.8	10.4
NE	.2	1.5	1.2	.5	.1							3.5	8.0
ENE	.8	.6	.8									2.2	5.4
E	.2	.9	1.7	1.1		.1						4.0	9.1
ESE	.1	1.2	1.1	1.6	.3		.1					4.4	10.7
SE	.2	1.3	2.2	3.7	1.8	.6						9.8	12.7
SSE	.5	1.5	3.1	3.7	1.5	.3	.1					10.8	11.8
S	.3	1.8	2.0	6.7	2.6	.3						13.5	12.7
SSW	.3	.8	1.0	1.4	1.0							4.4	11.7
SW	.2	.5	.9	1.6	.6	.1						4.0	11.6
WSW	.1	.4	1.1	.9	.4		.2					3.1	12.3
W	.1	1.0	.4	.4	.5	1.2	.1					3.8	14.7
WNW	.1		.8	1.3	.5	.5	.1					3.3	15.3
NW	.2	.9	.5	1.1	.5	.2						3.4	11.6
NNW	.8	.6	2.5	2.7	1.2	.5	.2					8.5	12.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	5.1	15.7	22.6	34.7	14.3	3.1	.9					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.2	2.2	2.9	4.1	1.4	.4						12.2	10.8
NNE	.6	2.5	1.6	1.4	.2							6.3	8.0
NE	1.3	2.2	1.5	.2			.1					5.3	6.2
ENE	1.3	1.4	1.3	.2								4.2	5.6
E	1.6	3.0	2.3	1.8								8.7	7.3
ESE	1.4	2.6	2.3	1.6	.1	.2	.1					8.3	8.4
SE	1.0	2.7	5.9	3.3	.4	.2						13.5	9.3
SSE	.5	1.9	4.2	2.4	.8	.1						9.9	9.8
S	.6	1.9	2.2	1.9	.1							6.8	8.5
SSW	.3	.6	.8	.3								2.0	7.1
SW		.6	.5	.4								1.6	8.2
WSW	.3	.5	.4	.1	.1							1.5	7.6
W	.2	.5	1.0	1.1	.6	.1	.2					3.8	12.7
WNW	.4	.4	.3	.3	.6	.3	.1					2.6	13.4
NW	.2	.5	.6	.9	.3	.2						2.8	11.2
NNW	.3	1.3	1.5	1.2	.3	.1	.1					4.8	9.7
VARIABLE													
CALM												5.7	
TOTALS	11.4	24.9	29.2	21.3	5.1	1.7	.6					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	2.4	2.6	2.8	1.6	.6						10.8	11.1
NNE	1.3	3.1	1.2	1.0	.2	.4						7.2	7.3
NE	1.5	2.3	1.7	1.2								6.7	6.6
ENE	.9	2.0	.6	.4								4.0	5.8
E	1.4	1.9	2.6	.4	.1							6.5	6.7
ESE	1.6	2.9	1.8	2.2	.2	.1						8.8	7.9
SE	.8	3.1	5.3	3.3	.5	.1						13.1	9.1
SSE	1.1	2.8	2.8	1.9	.4							9.0	8.1
S	.3	1.1	1.2	1.0	.2							3.8	9.1
SSW	.1	.6	.6									1.4	6.6
SW	.3	.9	.4	.2								1.8	6.5
WSW	.2	.3	.5	.1								1.2	7.1
W	.2	1.0	.4	.2	.2							2.0	7.8
WNW		.6	.2	.4	.6	.1						2.0	12.6
NW	.6	1.3	.4	.5	.4	.4	.2					4.0	10.8
NNW	.3	1.0	1.7	1.0	.3	.1						4.4	9.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.3	//////
TOTALS	11.4	27.3	24.2	16.7	4.9	1.9	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.8	2.0	2.7	4.5	2.2	.6	.1					12.8	12.0
NNE	.9	1.9	1.8	1.7	.5	.2						7.0	9.1
NE	.8	1.4	1.3	.6	.1		.0					4.1	7.1
ENE	.6	1.0	.6	.3								2.5	6.0
E	1.3	1.7	1.7	.7	.1	.0						5.5	6.7
ESE	1.2	2.0	1.8	1.5	.2	.1	.0					6.8	8.1
SE	1.0	2.1	3.4	3.0	.8	.2						10.4	9.7
SSE	.6	2.0	2.8	2.0	.5	.1	.0					8.0	9.3
S	.5	1.4	2.4	2.8	.7	.1						7.9	10.3
SSW	.2	.7	.8	.6	.2	.0						2.6	9.4
SW	.2	.6	.7	.6	.2	.1						2.5	9.4
WSW	.3	.5	.4	.5	.2	.1	.0					2.1	9.8
W	.4	1.1	.8	.5	.3	.2	.1					3.3	9.6
WNW	.3	.8	.6	.6	.4	.2	.1					3.0	11.1
NW	.4	1.2	1.1	1.0	.4	.2	.1					4.4	10.0
NNW	.5	1.1	1.9	1.8	.8	.6	.1					6.7	11.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.4	//////
TOTALS	10.0	21.7	24.7	22.8	7.5	2.6	.5					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

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	2.3	2.4	1.6	.2							8.0	7.5
NNE	1.7	2.2	2.0	1.4	.2							7.6	7.4
NE	.8	1.1	1.4	1.2								4.6	7.7
ENE	1.3	.4	.6	.3								2.7	5.3
E	1.8	1.7	1.3	.4	.1							5.3	5.8
ESE	1.4	4.1	2.6	1.0	.4							9.6	6.8
SE	2.6	4.1	4.9	2.3	.3							14.2	7.3
SSE	1.1	3.2	2.6	2.0	.8							9.7	8.3
S	.8	1.3	2.0	.8	.2							5.1	8.4
SSW	.4	.7	.2	.6								1.9	6.6
SW		.2	.2									.4	7.0
WSW	.2	.9	.3	.1								1.6	5.7
W	.4	.4	.6									1.4	5.7
WNW	.7	.7	.8	.2								2.3	5.5
NW	.4	1.3	1.2	1.1	.3							4.4	8.6
NNW	.6	1.8	.3	1.6	.3	.1						4.7	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.6	//////
TOTALS	15.7	26.6	23.4	14.7	3.0	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0500

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	2.7	1.6	2.9	.7	.2						9.7	9.1
NNE	2.0	2.4	2.9	1.2	.3							8.9	7.1
NE	1.3	.8	.6	.8	.2							3.7	6.9
ENE	.8	.6	.1	.1	.1							1.7	5.3
E	1.6	1.1	1.0	.3								4.0	5.3
ESE	3.9	4.9	2.6	.9								12.2	5.3
SE	2.6	4.6	3.0	1.8	.3							12.2	6.9
SSE	.8	3.6	1.8	1.3								7.4	6.8
S	1.1	1.4	1.1	.7	.2							4.6	7.1
SSW	.4	.1	.2	.1								.9	4.9
SW	.2	.3	.1	.1								.8	5.7
WSW	.2	1.0										1.2	4.3
W	.6	.8	.4	.1								1.9	5.5
WNW	.6	1.6	1.4	.4								4.0	6.8
NW	.6	1.7	1.9	.9	.1							5.1	8.1
NNW	.2	2.0	1.2	1.7		.1						5.2	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.6	//////
TOTALS	18.4	29.4	19.9	13.3	2.0	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	1.7	2.7	2.4	1.7	.3						9.8	10.9
NNE	1.0	1.7	2.4	1.6	.4							7.1	8.4
NE	.9	.9	.9	1.3	.2	.1						4.3	9.2
ENE	.6	1.3	.7	.3								2.9	6.1
E	2.0	.6	.7	.3	.1							3.7	5.4
ESE	2.4	2.4	2.4	.8	.4							8.6	6.6
SE	2.2	4.3	4.4	2.3	.1							13.4	7.2
SSE	.9	3.7	3.7	2.0		.1						10.3	7.9
S	1.1	1.4	1.1	1.3								5.0	7.2
SSW	.4	.2		.1	.1							.9	6.0
SW	.6	.7	.6	.1								1.9	5.5
WSW	.6	.1	.4		.1							1.2	6.1
W	1.1	1.0	.8	.3								3.2	5.7
WNW	.3	1.1	.7	.4	.1							2.7	7.6
NW	.4	1.7	2.2	1.2								5.6	8.0
NNW	.7	1.1	1.7	1.8	.4	.1						5.8	9.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.7	//////
TOTALS	16.2	23.9	25.3	16.4	3.8	.7						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.4	.7	2.2	4.0	2.7	.7		.2	.1			11.0	14.6
NNE	.3	1.0	2.8	2.7	.8	.2						7.8	11.1
NE		1.8	1.1	1.2	.1	.1						4.3	9.2
ENE	.4	.9	.9	.4								2.7	7.3
E	.1	.8	1.1	.8								2.8	8 5
ESE	.2	.9	1.7	.9	.4	.1						4.2	10.1
SE	.4	1.9	2.2	2.6	1.0							8.1	10.1
SSE		1.6	3.0	5.1	1.1	.1	.1					11.0	11.8
S	.6	1.9	5.0	7.1	1.4	.2						16.2	11.3
SSW	1.0	.7	1.9	1.7	.2	.1						5.6	9.0
SW	.3	.9	.9	.9	.1		.4					3.6	11.1
WSW	.2	1.4	.8	.2	.1							2.8	7.2
W	.3	.9	1.8	1.1	.1							4.2	8.7
WNW	.6	.7	.3	.6								2.1	7.6
NW	.6	1.1	.6	.7	.6	.1						3.6	9.3
NNW	.1	.7	1.0	3.4	1.3	.2						6.8	13.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.3	//////
TOTALS	5.7	17.7	27.2	33.3	10.0	1.9	.6	.2	.1			100.0	10.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.4	.9	1.9	4.7	3.2	.2						11.3	13.5
NNE	.2	1.2	1.7	2.7	1.0	.2						7.0	11.6
NE	.4	.1	2.3	.2	.6							3.7	9.6
ENE	.1	.7	.8	.3								1.9	7.9
E	.4	1.1	1.0	1.1								3.7	8.0
ESE	.1	.7	1.4	.4	.1							2.8	8.5
SE	.1	1.7	2.3	2.4	1.1	.3						8.0	11.6
SSE	.6	1.0	3.0	4.7	2.1	.3						11.7	12.3
S	.8	2.4	5.6	8.0	3.2	.1	.1					20.2	11.9
SSW	.3	.8	1.4	1.2	.8	.3						4.9	11.2
SW	.2	.3	1.6	.8	.4							3.3	10.1
WSW	.2	.7	1.1	.7	.3	.4	.3					3.8	13.0
W	.3	.9	.9	.6	.1		.2					3.0	10.0
WNW	.3	1.0	.7	.2	.3	.1						2.7	9.0
NW	.6	.3	.4	1.3	.6	.3						3.6	12.0
NNW	.6	.3	.9	2.2	1.7	.2	.3					6.2	14.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	5.8	14.1	27.0	31.6	15.6	2.7	1.0					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.6	.4	2.2	5.0	1.8	.4						10.4	13.1
NNE	.3	1.2	2.7	2.2	.7	.1						7.2	10.4
NE	.4	.9	1.9	1.1	.3							4.7	9.1
ENE	.3	.6	1.8	.3	.1							3.1	8.3
E	.3	.7	.8	.9								2.7	7.9
ESE	.6	.6	1.9	1.9	.2							5.1	9.6
SE	.6	1.4	3.0	3.7	.9	.2						9.8	10.8
SSE	.3	1.4	3.3	5.4	2.3	.8	.1	.2				14.0	13.4
S	.7	2.0	4.0	7.2	2.9	.6						17.3	12.4
SSW	.4	.8	.9	1.1	.4	.2						3.9	10.7
SW	.2	.3	.8	.6	.4	.4						2.8	12.7
WSW	.2	.2	.8	.7	.3	.1	.2					2.6	13.2
W	.3	.7	.6	.7	.6	.3						3.1	11.8
WNW	.3	.3	.1		.1	.3						1.2	11.5
NW	.3	.6	1.0	1.0	.6	.1						3.6	11.5
NNW		.6	1.6	2.8	1.0	.3	.1					6.3	13.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.2	//////
TOTALS	6.0	12.7	27.2	34.6	12.7	4.0	.4	.2				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.8	3.1	3.1	3.4	1.0	.3						11.8	10.1
NNE	.7	2.4	2.7	1.9	.6	.1						8.3	9.0
NE	.4	1.9	1.6	1.0								4.9	7.5
ENE	.8	1.4	.7									2.9	5.2
E	1.7	2.8	1.6	.9	.1							7.0	6.3
ESE	1.0	1.9	4.0	2.2	.4	.1						9.7	8.9
SE	1.3	3.4	5.9	4.2	.4							15.3	8.9
SSE	1.1	1.8	4.0	4.7	1.8	.1						13.4	10.8
S	.4	1.3	2.7	2.4	.4							7.3	9.8
SSW	.2	.8	.4	.2								1.7	6.9
SW		.3	.3	.2	.2							1.1	10.8
WSW	.2	.2	.3	.4	.1							1.3	9.7
W	.2	.4	.3	.3	.2							1.6	9.2
WNW		.3	.1		.1							.6	8.2
NW	.3	.8	.6	1.0	.3		.1					3.1	10.3
NNW	.6	1.0	.9	1.6	.3	.2	.1					4.7	10.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.3	//////
TOTALS	9.8	24.0	29.1	24.6	6.1	.9	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-23(

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	3.4	2.2	1.4	.2	.4						9.9	7.6
NNE	1.9	2.8	2.0	1.4	.3	.2						8.7	7.7
NE	1.0	1.8	.9	1.2								4.9	6.8
ENE	1.4	1.6	.8	.2		.1						4.1	5.6
E	1.6	2.9	1.7	1.1	.1							7.3	6.6
ESE	2.1	3.4	2.6	2.1	.3	.1						10.7	7.6
SE	2.1	4.2	4.7	4.8	.1	.1						16.0	8.4
SSE	1.0	2.0	3.7	2.9	.3							9.9	8.9
S	.9	1.0	1.3	1.1	.6							4.9	8.8
SSW	.2	.4	.3	.2								1.2	6.7
SW	.2		.2									.4	5.3
WSW	.2	.1	.2	.2								.8	7.4
W	.2	.2	.2	.1								.8	6.0
WNW		.6	.2	.1	.1							1.0	8.0
NW	.6	.4	1.2	.6	.1							2.9	8.2
NNW	.3	1.4	.4	1.1	.4	.1	.1					4.0	10.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.6	//////
TOTALS	15.9	26.3	22.7	18.7	2.7	1.1	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.1	1.9	2.3	3.2	1.4	.3		.0	.0			10.2	11.0
NNE	1.0	1.9	2.4	1.9	.5	.1						7.8	9.0
NE	.7	1.2	1.3	1.0	.2	.0						4.4	8.2
ENE	.7	.9	.8	.3	.0	.0						2.7	6.3
E	1.2	1.4	1.1	.7	.1							4.6	6.5
ESE	1.5	2.4	2.4	1.3	.3	.0						7.8	7.5
SE	1.5	3.2	3.8	3.0	.5	.1						12.1	8.6
SSE	.7	2.3	3.1	3.5	1.1	.2	.0	.0				10.9	10.4
S	.8	1.6	2.8	3.6	1.1	.1	.0					10.1	10.7
SSW	.4	.6	.7	.7	.2	.1						2.6	9.0
SW	.2	.4	.6	.3	.2	.1	.1					1.8	9.8
WSW	.3	.6	.5	.3	.1	.1	.1					1.9	9.4
W	.4	.7	.7	.4	.1	.0	.0					2.4	8.3
WNW	.3	.8	.5	.2	.1	.1						2.1	7.7
NW	.5	1.0	1.1	1.0	.3	.1	.0					4.0	9.3
NNW	.4	1.1	1.0	2.0	.7	.2	.1					5.5	11.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	11.7	21.8	25.2	23.4	7.0	1.5	.3	.1	.0			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

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	1.6	2.6	2.3	.4							8.5	8.5
NNE	1.1	2.6	1.2	.9	.4							6.1	7.5
NE	1.4	1.4	1.0	.9	.2							4.8	6.9
ENE	.8	.4	.8	.5								2.5	7.0
E	1.6	2.6	2.4	.8								7.3	6.4
ESE	3.5	3.2	4.4	1.1		.1						12.4	6.3
SE	1.7	5.5	5.3	1.4								13.9	6.8
SSE	1.0	2.4	3.8	2.8	.2	.1						10.2	8.7
S	.4	.9	1.9	.4	.2							3.9	8.4
SSW	.2	.3		.2	.1							.9	8.0
SW	.1	.3	.1	.1								.6	6.8
WSW	.2	.1	.1	.1								.5	6.2
W	.2	.3										.5	3.8
WNW	.5	.5	.1									1.2	4.4
NW	.6	1.1	.9	.3								2.9	5.9
NNW		1.9	1.2	.4	.4							4.0	8.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.8	//////
TOTALS	15.1	25.2	25.6	12.2	2.0	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

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	2.7	2.7	2.0	.3							10.2	7.4
NNE	2.0	1.6	1.2	1.4	.4							6.7	7.5
NE	1.4	1.1	.9	.4								3.8	5.8
ENE	.8	.4	.4	.3								1.9	6.1
E	1.6	3.0	1.2	.9								6.7	5.8
ESE	2.6	6.1	2.7	1.0								12.4	5.8
SE	2.4	5.3	4.6	1.0								13.2	6.0
SSE	.9	2.5	3.3	1.0								7.6	7.3
S	.5	1.1	1.4	.2	.1							3.3	6.8
SSW	.1	.8	.1	.1								1.1	5.8
SW	.1											.1	3.0
WSW	.1	.5		.1								.8	5.9
W	.4	1.1	.1									1.6	4.3
WNW	.8	1.2	.3									2.3	4.3
NW	.5	1.7	.9									3.1	5.6
NNW	.6	2.4	1.7	1.0								5.7	7.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.6	//////
TOTALS	17.3	31.4	21.5	9.4	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAY 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	3.0	4.0	3.3	.5							12.0	9.1
NNE	.8	1.6	1.9	1.5	.1							5.9	8.2
NE	.3	1.3	1.4	.4	.1							3.5	7.5
ENE	.2	.5	.6	.2								1.6	6.9
E	1.3	2.9	1.2	.6								6.0	5.9
ESE	1.9	3.7	3.0	.8								9.8	5.9
SE	1.5	4.0	5.7	1.4								12.6	7.2
SSE	1.2	3.2	6.0	2.0								12.5	7.9
S	.6	1.9	2.4	1.7								6.7	8.1
SSW	.1	.4	.4	.2								1.2	7.6
SW	.1	.8										.9	4.6
WSW	.1	.5	.1									.8	5.7
W	.3	.9	.5									1.7	5.6
WNW		1.0	.4									1.4	5.6
NW	1.4	2.2	1.3	.2								5.1	5.5
NNW	.6	1.8	1.4	.4								4.3	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.5	//////
TOTALS	11.7	29.7	30.4	12.9	.8							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAY 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		1.8	4.3	3.4	1.5	.2						11.3	11.1
NNE	.1	1.4	2.8	1.9	.4							6.7	9.9
NE	.2	.9	1.4	.8	.1							3.3	8.9
ENE	.5	.9	1.4	.3								3.1	7.0
E	.5	.9	2.3	.6								4.3	7.4
ESE	.2	1.4	2.6	2.3	.1							6.6	9.3
SE	.2	1.6	3.1	2.8	.3							8.1	9.7
SSE	.3	1.8	4.6	5.3	.5							12.6	10.5
S	.2	2.4	7.6	6.2	.8							17.2	10.3
SSW	.3	1.7	2.0	1.1	.2	.1						5.5	8.5
SW	.3	1.2	1.4	.1								3.0	6.7
WSW	.2	1.2	1.0	.1								2.5	6.6
W	.6	1.0	.8	.8								3.1	7.6
WNW		.9	.3	.2								1.4	7.2
NW	.1	.9	.4	.5	.2	.1						2.3	9.6
NNW	.4	.4	1.5	1.4	.3							4.1	10.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	4.4	20.2	37.5	27.8	4.5	.4						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	GE 56	TOTAL %	MEAN WIND
N	.3	1.0	3.3	3.9	1.2	.1						9.8	11.5
NNE	.3	1.1	3.1	.9	.2	.1						5.7	9.0
NE	.3	1.0	2.2	.8	.2							4.4	8.7
ENE	.3	.4	1.2	.3								2.3	7.6
E	.5	1.4	1.8	.5		.2						4.5	8.3
ESE	.2	1.3	2.6	2.5	.4							7.0	10.0
SE	.3	.5	3.1	3.9	.2							8.1	10.8
SSE	.5	1.9	4.8	5.8	1.1							14.2	11.0
S	.5	1.8	6.9	6.6	1.3	.4						17.5	11.2
SSW	.9	.8	1.9	1.1	.1							4.7	7.9
SW	.2	1.2	.4	.9								2.7	8.0
WSW	.4	.4	.3	.3	.1							1.6	7.4
W	.3	1.2	1.0	1.1								3.5	8.1
WNW	.6	.5	.9	.5	.1							2.7	7.8
NW	.8	.3	1.1	.4	.2							2.8	8.2
NNW	.5	1.2	1.1	1.0	.5	.2						4.5	10.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.0	//////
TOTALS	7.2	16.0	35.7	30.3	5.7	1.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.2	1.8	3.3	2.5	1.4	.3						9.6	11.0
NNE	.3	1.7	3.8	1.9	.2	.1						8.1	9.2
NE	.2	1.9	1.8	1.6	.1	.1						5.8	8.9
ENE	.2	1.0	1.4	.2	.1							2.9	7.6
E	.5	.9	1.9	1.3								4.6	8.6
ESE	.3	1.3	2.0	1.6	.5	.1						5.9	10.3
SE	1.0	1.0	4.5	5.9	1.3							13.7	11.1
SSE	.8	1.5	3.8	7.1	1.6	.3						15.1	11.8
S	1.0	1.4	5.1	6.1	1.0	.2						14.7	11.0
SSW	.3	.4	1.1	1.0	.2							3.0	9.9
SW	.2	.2	.6	.8								1.8	9.5
WSW	.3	.5	.4	.4	.1							1.8	8.6
W		.6	.6	.8								2.0	9.4
WNW		.4	.6		.1							1.2	8.6
NW		.2	.5	.1	.1	.3						1.3	13.3
NNW	.5	.4	1.9	.4	.4	.1						3.9	9.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.6	//////
TOTALS	5.9	15.4	33.5	31.7	7.2	1.6						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.1	2.7	1.8	1.9	1.2							8.7	9.1
NNE	.6	2.7	3.4	2.2		.1						9.0	8.4
NE	1.5	2.4	1.6	.8	.5							6.8	7.2
ENE	1.0	1.2	1.6	.9								4.6	7.1
E	1.5	1.8	2.6	1.5								7.4	7.5
ESE	.9	1.8	3.5	2.6								8.8	8.6
SE	1.6	4.5	4.7	5.5	1.7							18.1	9.6
SSE	1.0	1.7	4.6	6.5	1.0	.5						15.3	11.0
S	.9	1.4	1.0	1.8	.3	.2						5.6	9.5
SSW	.1	.8										.9	4.6
SW	.1	.3	.3	.2								1.0	7.8
WSW	.2	.2	.1		.1							.6	7.5
W	.2	.2	.2									.6	5.7
WNW	.1	.4	.4	.1		.1	.1					1.3	9.8
NW	.1	.3	.4	.1		.2						1.2	11.0
NNW	.2	.2	.9	.1	.5	.2						2.2	12.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.0	//////
TOTALS	11.1	22.7	27.3	24.1	5.4	1.4	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.1	1.6	1.8	1.5	.3							6.3	8.4
NNE	1.4	2.0	2.0	1.5	.5							7.5	8.0
NE	.9	1.8	1.3	.5	.3							4.8	7.2
ENE	1.2	1.4	.5	.8								3.9	6.4
E	1.5	3.0	2.8	1.0								8.3	6.5
ESE	3.0	2.8	5.5	1.8	.2							13.3	7.2
SE	1.6	6.8	5.6	5.2	.6							19.8	8.3
SSE	1.0	2.5	3.2	2.9	.2	.1						9.9	8.9
S	.5	.4	.3	.8								2.0	8.3
SSW	.3	.5	.1	.1			.1					1.2	7.4
SW	.1	.2	.2									.5	6.4
WSW	.1				.1							.2	11.5
W	.4		.2									.6	3.8
WNW	.2											.2	2.0
NW	.4	.6	.3	.1	.1	.1						1.7	7.9
NNW	.8	1.3	1.2	.6	.1	.3						4.3	8.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.3	//////
TOTALS	14.5	25.1	25.2	16.8	2.6	.5	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	2.0	3.0	2.6	.9	.1						9.6	9.6
NNE	.8	1.8	2.4	1.5	.3	.0						7.0	8.5
NE	.8	1.5	1.4	.8	.2	.0						4.7	7.6
ENE	.6	.8	1.0	.4	.0							2.8	6.9
E	1.1	2.1	2.0	.9		.0						6.1	6.9
ESE	1.6	2.7	3.3	1.7	.2	.0						9.5	7.5
SE	1.3	3.6	4.6	3.4	.5							13.4	8.6
SSE	.8	2.2	4.3	4.2	.6	.1						12.2	9.9
S	.6	1.4	3.3	3.8	.5	.1						8.9	10.1
SSW	.3	.7	.7	.5	.1	.0	.0					2.3	8.1
SW	.2	.5	.4	.3								1.3	7.4
WSW	.2	.4	.3	.1	.1							1.1	7.2
W	.3	.7	.4	.3								1.7	6.9
WNW	.3	.6	.4	.1	.0	.0	.0					1.5	6.6
NW	.5	.9	.7	.2	.1	.1						2.5	7.4
NNW	.5	1.2	1.4	.7	.3	.1						4.1	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.3	//////
TOTALS	10.9	23.2	29.6	20.6	3.6	.7	.0					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

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	1.3	1.1	.7								4.1	6.5
NNE	.8	1.6	2.0	.3	.1							4.8	7.1
NE	.8	1.2	1.2	.4	.1							3.8	6.7
ENE	.6	.3	.1	.1								1.1	4.4
E	3.3	2.1	1.0	.4								6.9	4.7
ESE	3.0	3.9	2.3	.3								9.6	5.0
SE	5.0	6.4	5.8	2.1								19.3	6.4
SSE	4.6	5.9	6.6	2.2	.6							19.8	6.9
S	.9	1.9	1.6	.2	.1							4.7	6.3
SSW	.3	.2	.1	.1								.8	5.3
SW	.2	.6	.3	.1	.1	.1						1.4	8.2
WSW	.1	.2	.1	.1								.6	6.8
W		.6	.1	.1	.1							.9	8.5
WNW	.1		.1									.2	5.0
NW	.2	.1	.1									.4	4.5
NNW	.8	.4	.2	.1	.1							1.7	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.0	//////
TOTALS	21.7	26.8	22.8	7.4	1.2	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

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	1.7	.9	.2								3.9	5.2
NNE	2.0	1.0	1.1	.1	.1							4.3	5.4
NE	1.0	1.0	1.2	.4	.1							3.8	6.7
ENE	1.1	1.6	.3	.1								3.1	4.7
E	2.4	1.4	.8	.1								4.8	4.2
ESE	4.9	5.3	1.3	.4								12.0	4.4
SE	5.8	6.2	3.8	1.0	.2							17.0	5.5
SSE	4.0	5.4	2.9	.8	.1							13.2	5.4
S	1.4	2.2	1.9	.3								5.9	6.0
SSW	.2			.1								.3	5.0
SW	.2		.1	.								.3	5.0
WSW	.2	.2	.2									.7	5.0
W	.6	.2	.2									1.0	4.1
WNW	.2		.1									.3	4.0
NW	.4	.7		.1								1.2	4.7
NNW	.9	.6	.2	.1								1.8	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.3	//////
TOTALS	26.6	27.6	15.1	3.9	.6							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	1.9	.8	.1								3.8	5.2
NNE	.9	1.7	1.8	1.1	.2	.1						5.8	8.2
NE	.8	1.3	1.0	.1								3.2	5.7
ENE	.8	.7	.3	.2								2.0	5.3
E	1.7	1.3	.7	.2		.1						4.0	5.4
ESE	2.8	3.2	1.7	.6								8.2	5.3
SE	3.3	5.6	4.7	1.6	.1							15.2	6.6
SSE	2.4	6.1	7.2	2.9	.2							18.9	7.4
S	1.0	4.8	4.4	2.6	.3							13.1	7.7
SSW	.6	1.1	.7	.2								2.6	5.7
SW	.4		.2									.7	4.3
WSW	.1	.3										.4	4.3
W	.4	.8	.4									1.7	5.1
WNW	.4	.1	.1	.1								.8	5.7
NW	.3	.8										1.1	4.0
NNW	.7	.9	.4			.1						2.1	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.4	//////
TOTALS	17.7	30.6	24.4	9.7	.9	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

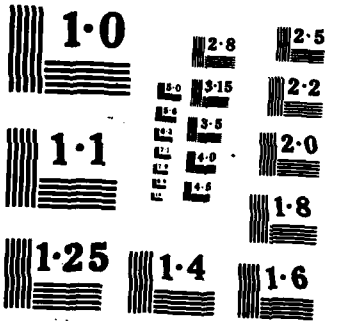
PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

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	.7	1.7	1.1	1.0	.1							4.6	7.8
NNE	.3	1.3	1.2	1.1	.3	.1						4.4	9.5
NE	.7	1.8	1.4	.6								4.4	6.8
ENE	.3	.9	.3	.1								1.7	5.6
E	1.1	1.6	.6	.1								3.3	4.9
ESE	.1	1.7	1.1	.3	.1							3.3	7.2
SE	.4	3.7	3.0	1.1	.1							8.3	7.2
SSE	1.2	2.8	4.3	3.3	.6	.2						12.4	9.0
S	.7	4.9	12.4	11.8	1.1	.2						31.1	10.2
SSW	.2	2.2	5.3	3.6	.4							11.8	9.8
SW	.3	1.6	1.3	.8								4.0	7.8
WSW	.3	.7	.2	.4								1.7	7.1
W	.2	.6	.7	.7								2.1	8.2
WNW	.2	.6	.1									.9	4.9
NW	.2	.3	.1	.3								1.0	7.2
NNW	.3	.1	.3									.8	5.1
VARIABLE													
CALM												4.1	
TOTALS	7.4	26.2	33.7	25.2	2.8	.6						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

AD-A159 668 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 2/4

UNCLASSIFIED USAFETAC/DS-85/047 F/G 4/2 NL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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.6	2.3	1.4	.3								4.7	6.4
NNE	.2	1.4	1.4	1.2								4.3	8.3
NE	.4	1.3	.9	.4	.1							3.2	7.1
ENE	1.0	1.6	.8	.4								3.8	6.1
E	1.6	1.6	1.1	.1								4.3	5.2
ESE	.4	1.4	1.0	.7	.1							3.7	7.4
SE	.3	2.0	2.8	1.4	.2	.1						6.9	8.7
SSE	.4	2.7	7.6	7.6	1.1	.7						20.0	10.9
S	.6	4.7	10.2	10.2	2.0	.2						27.9	10.6
SSW	.6	1.7	3.2	2.9	.2	.1						8.7	9.4
SW	.1	.4	1.6	.7	.2							3.0	9.4
WSW	.6	1.0	.4	.1								2.1	5.3
W	.1	.4	.2									.8	5.7
WNW	.2	.1	.1									.4	4.3
NW	.2	.1	.1									.4	4.5
NNW	.2	.6										.8	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	7.6	23.3	32.9	26.1	4.0	1.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.7	1.8	.8								4.9	7.3
NNE	.2	1.2	1.9	.7								4.0	8.1
NE	.6	1.1	1.1	.8								3.6	7.3
ENE	.4	1.3	.8	.6								3.1	6.9
E	1.0	1.6	1.3	.2								4.1	5.6
ESE	.1	2.1	1.9	1.3	.2	.1						5.8	9.0
SE	.3	1.8	3.4	2.7	.8							9.0	10.1
SSE	1.2	3.2	8.4	11.4	3.1		.2					27.7	11.6
S	1.2	3.1	8.0	9.3	1.3	.6	.1					23.7	10.9
SSW		1.3	2.3	1.0	.2	.1						5.0	9.5
SW		.3	.9	.3								1.6	8.5
WSW	.1	.4	.1									.7	5.2
W	.3	.2	.1									.7	4.0
WNW	.2	.2	.3									.8	6.0
NW	.3	.3	.2									.9	5.3
NNW	.2	.3	.2									.8	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	7.0	20.3	32.9	29.1	5.7	.8	.3					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.7	1.1	.6	.2							3.4	7.7
NNE	.3	1.8	1.0	.9								4.0	7.2
NE	1.1	.9	.8	.3	.1							3.2	6.3
ENE	.3	1.4	2.2	.3								4.3	7.3
E	1.8	1.6	2.7	.7	.1							6.8	6.7
ESE	1.8	3.2	2.9	2.0	.2							10.1	7.6
SE	1.2	3.3	5.6	5.9	.6	.1						16.7	9.5
SSE	1.8	4.3	9.6	10.2	1.6	.3	.2					28.0	10.5
S	.7	2.2	3.9	3.7	.9	.1						11.4	10.0
SSW	.8	.6	.1	.2	.1							1.8	5.8
SW	.2	.2	.6									1.0	6.4
WSW	.1	.1		.1	.1							.4	10.5
W	.2	.1	.2	.1								.7	6.3
WNW	.2		.2				.1					.6	10.6
NW	.2	.2	.2		.1							.8	7.3
NNW	.3		.4	.3	.1							1.2	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	12.0	20.7	31.4	25.3	4.1	.6	.3					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.4	1.1	1.3	.2	.1							4.2	5.8
NNE	.6	1.1	1.2	.9		.1						3.9	8.3
NE	.4	.9	.6	.1								2.0	5.9
ENE	1.1	1.7	.3									3.1	4.4
E	3.3	3.6	1.1	.4								8.4	4.8
ESE	2.1	4.7	3.1	1.4	.2							11.6	6.7
SE	3.6	6.8	9.8	3.9	.9							24.9	7.9
SSE	2.8	4.6	7.1	3.4	.7							18.6	7.9
S	1.3	1.1	1.1	.6				.1				4.2	6.9
SSW	.2	.1	.1	.2	.2							.9	9.8
SW	.1	.1		.1	.1							.4	10.0
WSW													
W	.1	.1			.2	.1						.6	13.4
WNW		.1				.1						.2	14.5
NW	.1	.1	.1	.1								.4	7.8
NNW	.2	.2	.7	.2								1.3	8.5
VARIABLE													
CALM												15.2	
TOTALS	17.4	26.2	26.6	11.7	2.4	.3		.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.9	1.5	1.2	.5	.1							4.2	6.5
NNE	.7	1.4	1.5	.8	.1	.0						4.4	7.8
NE	.7	1.2	1.0	.4	.1							3.4	6.6
ENE	.7	1.2	.7	.2								2.8	5.8
E	2.0	1.8	1.2	.3	.0	.0						5.3	5.2
ESE	1.9	3.2	1.9	.9	.1	.0						8.0	6.3
SE	2.5	4.5	4.8	2.5	.4	.0						14.7	7.5
SSE	2.3	4.4	6.7	5.2	1.0	.2	.1					19.8	9.1
S	1.0	3.1	5.4	4.8	.7	.1	.0	.0				15.2	9.7
SSW	.4	.9	1.5	1.0	.2	.0						4.0	8.9
SW	.2	.4	.6	.2	.1	.0						1.6	8.0
WSW	.2	.4	.1	.1	.0							.8	6.1
W	.2	.4	.2	.1	.0	.0						1.0	6.8
WNW	.2	.1	.1	.0		.0	.0					.5	6.4
NW	.3	.3	.1	.1	.0							.8	5.6
NNW	.5	.4	.3	.1	.0	.0						1.3	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.1	//////
TOTALS	14.7	25.2	27.5	17.3	2.7	.5	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

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	.6		.1								2.5	3.2
NNE	1.5	1.2										2.7	3.4
NE	.4	.8	.5	.1								1.8	6.1
ENE	1.2	.6		.1								1.9	3.7
E	3.0	2.2	.5									5.7	3.8
ESE	5.3	4.8	1.6	.1								11.8	4.3
SE	7.0	6.8	3.8	.4								18.0	4.6
SSE	7.0	11.1	4.7	1.1								23.9	5.2
S	1.2	2.4	1.2	.2								4.9	5.6
SSW	.3	.5										.9	4.0
SW	.1	.3	.1									.5	5.6
WSW	.1	.5		.1								.8	5.9
W	.1	.2	.1									.4	5.5
WNW		.1	.1									.2	7.5
NW		.2	.1	.1								.4	7.3
NNW	.1	.3										.4	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.1	//////
TOTALS	29.0	32.7	12.8	2.4								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

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	1.2	.2									2.3	4.0
NNE	1.3	2.5	.4	.1	.1							4.4	5.0
NE	1.0	1.0	.4	.1								2.5	4.9
ENE	.6	.1	.2									1.0	4.2
E	4.6	1.4	.2									6.2	2.9
ESE	7.3	3.4	.2									11.0	3.1
SE	7.4	4.3	2.0	.1								13.9	4.0
SSE	4.9	4.2	2.2									11.3	4.3
S	1.1	1.9	1.7									4.7	5.6
SSW	.4	.1										.5	3.0
SW	.5											.5	2.4
WSW	.3	.4										.8	3.6
W	.3			.1								.4	4.8
WNW	.3											.3	2.0
NW	.1	.1	.1	.1								.4	8.0
NNW	.8	.4	.2	.1								1.5	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.3	//////
TOTALS	31.9	21.1	8.0	.6	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.9	1.4	.5	.4								3.2	5.8
NNE	1.8	1.7	1.1	.2								4.8	5.1
NE	.8	.8	1.1	.1								2.7	6.4
ENE	.8	1.1	.3									2.2	4.6
E	3.9	1.6	.1	.1								5.7	3.1
ESE	4.9	3.3	.6	.1								9.0	3.7
SE	5.1	4.7	2.7	.3								12.8	4.7
SSE	3.0	4.6	3.5	.9								12.0	5.9
S	2.8	6.6	5.3	1.7								16.3	6.5
SSW	.8	.8	1.0	.2								2.7	6.2
SW	.2	.5	.5	.2								1.5	6.7
WSW	.3	.1	.2									.6	4.3
W	.4	.1	.1									.6	3.5
WNW	.2	.3										.5	3.6
NW	.2	.5	.1	.1								1.0	6.0
NNW	.3	.1	.2									.6	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.5	//////
TOTALS	26.3	28.3	17.4	4.4								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.3	.6	1.4	.1								2.5	7.1
NNE	.6	.9	.8	.3	.2							2.8	7.0
NE	.4	.8	.9	.4								2.5	7.3
ENE	.5	1.1	.6	.1								2.4	5.7
E	.8	1.4	1.0									3.1	5.7
ESE	.6	1.4	.9	.2								3.1	5.9
SE	.9	1.7	2.3	.9	.1							5.8	7.2
SSE	1.3	3.5	3.7	.8								9.2	6.6
S	2.4	7.1	11.0	5.2	.3							25.9	8.1
SSW	.6	4.9	6.2	4.4	.1							16.3	8.8
SW	1.2	3.8	4.3	1.2	.1							10.5	7.1
WSW	1.1	1.5	1.1	.2								3.9	5.7
W	1.1	1.0	.6									2.7	4.9
WNW	.1	.3	.2									.6	4.8
NW	.2	.4	.1									.8	4.9
NNW	.2	.5	.2	.1								1.1	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.8	//////
TOTALS	12.4	31.0	35.2	13.9	.9							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.4	1.3	1.8	.1								3.7	6.5
NNE	.5	.5	1.5	.3								2.9	7.0
NE	.6	.4	1.1	.8	.1							3.0	8.5
ENE	.3	.4	.4		.1							1.[illegible]	6.7
E	1.6	1.7	1.2	.4								4.9	5.5
ESE	.8	1.8	.8	.2								3.5	5.6
SE	1.2	3.1	2.8	1.7								8.8	7.4
SSE	1.2	4.9	5.3	3.4	.8							15.6	8.6
S	2.4	6.8	13.1	6.7	.5	.1						29.6	8.6
SSW	1.7	3.1	3.0	3.1	.3							11.3	8.2
SW	1.0	2.0	1.4	.2								4.6	6.1
WSW	.4	1.4	.3									2.2	5.1
W	1.0	.6	.3									1.9	4.1
WNW		.4										.4	4.5
NW	.1	.1	.1									.3	5.0
NNW	.4	.5										1.0	3.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	13.7	29.4	33.1	17.0	1.8	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.2	1.5	.1	.6								2.5	6.9
NNE	.4	1.2	1.7	.3			.1					3.8	7.7
NE	.4	1.1	.9	.8								3.1	7.6
ENE	.5	.9	1.1	.6								3.1	7.7
E	.9	1.6	2.4	.4	.1							5.4	7.0
ESE	.4	1.5	2.2	1.1								5.2	7.8
SE	1.0	2.6	5.2	3.0			.1					11.8	8.6
SSE	1.5	5.6	9.6	7.6	1.3	.1						25.7	9.6
S	2.0	5.3	10.2	7.7	1.6							26.9	9.6
SSW	.6	1.2	2.0	1.2	.1							5.2	8.5
SW	.5	.8	.1			.1						1.5	5.9
WSW	.4	.4										.9	3.4
W	.3	.4			.1							.9	5.4
WNW	.2	.1										.3	3.0
NW	.2	.1										.3	2.7
NNW			.2	.2								.4	12.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	9.8	24.2	35.6	23.7	3.2	.2	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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		.6	.5		.1							1.3	7.5
NNE	1.4	.9	.8	.3								3.3	5.4
NE	.8	1.4	1.0	.9								4.0	7.1
ENE	1.0	1.5	.5	.4	.1							3.5	6.0
E	.8	1.8	1.8	.3								4.7	6.5
ESE	1.2	3.0	2.7	1.6	.1							8.6	7.4
SE	2.6	6.2	6.8	3.0	.2							18.8	7.3
SSE	2.5	7.8	13.9	8.8	.6							33.7	8.9
S	1.0	2.8	5.5	3.5	1.0							13.8	9.4
SSW	.2	1.0	.6	.6								2.5	8.3
SW	.2	.2	.2	.1								.8	7.1
WSW	.1	.1	.2									.4	6.0
W		.1										.1	6.0
WNW													
NW	.1			.1								.2	7.0
NNW	.1	.1	.1									.3	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.0	//////
TOTALS	11.8	27.6	34.6	19.8	2.2							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.8	.3	.3	.1								1.5	5.0
NNE	1.2	.8	.2	.2								2.4	4.3
NE	1.0	.6	.4	.3								2.4	5.9
ENE	1.2	1.3	.1	.1	.1							2.8	4.9
E	3.2	2.5	1.1									6.8	4.1
ESE	3.0	4.2	4.3	.5	.1							12.2	5.8
SE	7.3	10.2	7.7	1.7								27.0	5.6
SSE	4.4	8.5	6.8	1.8								21.5	6.2
S	1.5	2.4	1.8	1.2								6.9	6.5
SSW	.4	.4	.2									1.1	4.8
SW	.3	.4	.2									1.0	4.3
WSW	.1	.1	.1									.3	6.3
W	.2		.1									.3	5.0
WNW	.1	.1										.2	4.0
NW		.1										.1	4.0
NNW	.1		.3									.4	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.2	//////
TOTALS	24.8	31.9	23.8	6.0	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.6	1.0	.6	.2	.0							2.4	5.8
NNE	1.1	1.2	.8	.2	.0		.0					3.4	5.6
NE	.7	.8	.8	.4	.0							2.7	6.8
ENE	.8	.9	.4	.2	.0							2.3	5.6
E	2.3	1.8	1.0	.2	.0							5.3	4.7
ESE	2.9	2.9	1.7	.5	.0							8.1	5.1
SE	4.0	5.0	4.2	1.4	.0		.0					14.6	6.0
SSE	3.2	6.3	6.2	3.1	.3	.0						19.1	7.3
S	1.8	4.4	6.2	3.3	.4	.0						16.1	8.2
SSW	.6	1.5	1.6	1.2	.1							5.1	8.1
SW	.5	1.0	.9	.2	.0	.0						2.6	6.5
WSW	.4	.6	.2	.0								1.2	5.2
W	.4	.3	.2	.0	.0							.9	4.7
WNW	.1	.2	.0									.3	4.1
NW	.1	.2	.1	.1								.4	5.8
NNW	.3	.3	.2	.1								.7	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.6	//////
TOTALS	20.0	28.3	25.1	11.0	1.0	.0	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

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	.8	1.0	.4	.1							3.2	6.9
NNE	1.4	1.5	.8	.5	.3							4.5	6.6
NE	.8	.3	.4	.3								1.8	5.9
ENE	.4	.2	.4	.2								1.3	6.7
E	3.1	2.2	1.0	.4								6.7	4.8
ESE	5.1	4.2	.5	.2	.1							10.1	3.9
SE	5.9	6.5	2.0	.2								14.6	4.4
SSE	5.2	7.3	4.9	.4								17.8	5.2
S	1.7	1.9	2.4	.2								6.2	5.7
SSW	.1	.1										.2	3.5
SW	.3	.2		.1								.6	4.2
WSW	.4	.2	.2									.9	4.3
W	.2	.3	.1									.6	4.7
WNW	.9	.1										1.0	2.6
NW	.1	.2										.3	4.3
NNW	.6	.2	.2	.2								1.3	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.7	//////
TOTALS	27.2	26.2	14.0	3.3	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

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	1.4	.9	.1								4.4	4.5
NNE	1.5	1.8	1.4	.3	.2							5.3	6.1
NE	1.1	.4	.6	.1	.1							2.4	5.6
ENE	1.3	.4	.1									1.8	3.5
E	4.1	1.3	.4									5.8	3.1
ESE	5.8	3.9	.6	.1								10.4	3.5
SE	7.4	3.7	.5	.1								11.7	3.5
SSE	4.0	3.1	1.5	.2								8.8	4.5
S	2.2	1.7	1.7	.1								5.7	5.3
SSW	.2	.4	.2									.9	5.5
SW	.2	.4	.2									.9	5.4
WSW		.2										.2	4.5
W	.3											.3	2.7
WNW	.5		.1									.6	3.0
NW	.5	.5	.2	.1								1.4	4.5
NNW	.3	.6	.3									1.3	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.1	//////
TOTALS	31.5	20.0	8.9	1.2	.3							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 72352D STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.3	2.4	1.6									5.3	5.4
NNE	1.2	2.5	1.3	.3	.2							5.5	6.3
NE	.8	1.2	.8	.1	.1							2.9	5.9
ENE	.5	.3	.1	.2								1.2	5.6
E	2.9	2.3	.2	.1								5.5	3.6
ESE	5.9	4.2	.5	.1								10.8	3.7
SE	4.1	6.7	1.	.2								12.4	4.4
SSE	3.9	5.7	3.0	.6								13.2	5.2
S	2.2	4.3	3.1	.8								10.3	6.1
SSW	.3	.8	.5	.3								1.9	6.8
SW	.6	.1	.1									.9	3.6
WSW	.3		.1									.4	4.0
W	.3	.2										.5	3.2
WNW	.1											.1	2.0
NW	.9	.5	.2									1.6	3.8
NNW	.3	.8	.4									1.5	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.0	//////
TOTALS	25.6	31.8	13.4	2.8	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	1.4	1.7	.3								4.4	6.5
NNE	.6	1.0	1.4	1.4								4.4	8.4
NE	.5	1.1	1.8	.2								3.7	7.1
ENE	.3	.8	.2	.1								1.4	5.5
E	1.0	1.7	.4	.3								3.4	5.3
ESE	.6	.8	.4	.2								2.0	5.6
SE	1.2	2.4	1.9	.5								6.0	6.4
SSE	2.0	4.3	4.4	.8	.1							11.3	6.4
S	1.8	8.3	11.6	2.6	.5							24.8	7.7
SSW	1.5	4.2	5.4	1.6	.1							12.8	7.3
SW	1.5	3.0	4.4	.8	.4							10.1	7.4
WSW	1.4	1.2	1.1	.4								4.1	5.8
W	1.5	.8	1.0	.2								3.4	5.3
WNW	.5	.4	.1									1.1	3.6
NW	.2	.4										.6	3.8
NNW	.5	.2	.2									1.0	3.9
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	5.4	//////
TOTALS	16.3	31.8	36.1	9.1	1.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	1.4	.5								3.1	7.8
NNE	.3	1.6	2.2	1.3	.1							5.5	8.3
NE	.4	.9	1.0	.1								2.4	6.7
ENE	.5	.5	.6	.1								1.8	5.7
E	1.0	1.2	1.3	.4								3.9	6.4
ESE	.4	1.2	.9	.3								2.8	6.5
SE	1.2	2.7	2.6	.2								6.7	6.0
SSE	1.4	4.0	5.9	2.2	.3							13.8	8.0
S	1.5	5.9	13.9	4.5	.6							26.5	8.6
SSW	1.5	2.6	4.1	2.5	.1							10.8	8.0
SW	1.1	2.6	2.5	1.2	.2							7.5	7.5
WSW	1.5	1.2	1.1	.2								4.0	5.4
W	.9	.9	.1									1.8	3.7
WNW	.2	.4										.6	3.3
NW	.4	.5										1.0	3.4
NNW	.8	.1	.3	.1								1.3	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.7	//////
TOTALS	13.3	27.2	37.7	13.7	1.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	1.0	1.6	1.0								4.5	7.5
NNE	.6	1.4	2.2	.5								4.7	7.3
NE	.8	.4	.6	.4								2.3	6.9
ENE	.2	1.0	.5	.1	.1							1.9	6.5
E	.3	1.5	2.0	.1								4.0	6.8
ESE	.5	2.0	1.1	.4								4.1	6.5
SE	1.2	4.4	5.1	1.5								12.2	7.2
SSE	2.2	7.0	10.0	4.5	.8							24.4	8.2
S	1.4	4.9	10.5	6.2	1.3							24.4	9.4
SSW	.2	1.4	3.8	1.4	.1							6.9	8.8
SW	.6	.5	.8	.8								2.7	7.6
WSW	.5	.4	.2	.1								1.3	4.5
W	.3	.3	.1									.8	4.4
WNW	.2											.2	2.0
NW	.2	.4	.2	.1								1.0	6.0
NNW	.1	.2		.1								.4	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.3	//////
TOTALS	10.4	27.0	38.7	17.3	2.3							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.9	1.5	.4	.5								3.3	6.4
NNE	1.2	1.1	1.4	.8								4.4	6.8
NE	.6	1.7	1.0	.4	.2							4.0	6.8
ENE	.5	.3	.5									1.4	5.6
E	1.1	.8	1.8	.4								4.1	6.6
ESE	1.3	3.4	2.0	.8		.1						7.6	6.4
SE	3.9	8.4	8.3	1.9								22.5	6.5
SSE	3.4	9.4	9.6	2.7								25.1	6.9
S	.9	3.3	5.8	3.1	.2							13.3	8.4
SSW	1.2	1.2	1.0	.8								4.1	6.4
SW	.2	.5		.2								1.0	5.9
WSW	.4	.2										.6	2.8
W	.1	.1										.2	3.5
WNW													
NW	.3	.1	.2									.6	4.7
NNW	.2	.3	.3		.1							1.0	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.8	//////
TOTALS	16.2	32.4	32.4	11.6	.5	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.5	.4	.4	.4	.1	.1						3.0	6.8
NNE	1.8	.5	1.3	.8	.2							4.6	7.2
NE	.3	.8	.6	.3	.2							2.3	8.3
ENE	.5	.4	.4	.1								1.5	5.4
E	2.6	2.5	1.2	.2		.1						6.6	5.2
ESE	4.0	3.8	2.0	.5								10.3	5.0
SE	4.8	10.0	7.1	1.3	.1							23.3	5.9
SSE	3.3	8.5	5.7	1.1								18.6	5.9
S	1.7	3.3	1.3	.8	.1							7.2	6.2
SSW	.3	.3	.2									.9	4.6
SW	.3		.1									.4	4.0
WSW	.1	.2	.1									.4	4.5
W	.2											.2	1.5
WNW	.1	.1										.2	3.0
NW		.1	.1									.2	6.0
NNW	.1											.1	1.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.1	//////
TOTALS	21.8	31.0	20.6	5.5	.8	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.1	1.2	1.1	.4	.0	.0						3.9	6.3
NNE	1.1	1.4	1.5	.7	.1							4.9	7.1
NE	.7	.8	.9	.3	.1							2.7	6.7
ENE	.6	.5	.4	.1	.0							1.5	5.5
E	2.0	1.7	1.0	.3		.0						5.0	5.0
ESE	3.0	2.9	1.0	.3	.0	.0						7.3	4.7
SE	3.7	5.6	3.6	.8	.0							13.7	5.6
SSE	3.2	6.2	5.6	1.5	.1							16.6	6.5
S	1.7	4.2	6.3	2.3	.3							14.8	7.9
SSW	.7	1.4	1.9	.8	.0							4.8	7.5
SW	.6	.9	1.0	.4	.1							3.0	7.1
WSW	.6	.5	.3	.1								1.5	5.1
W	.5	.3	.2	.0								1.0	4.4
WNW	.3	.1	.0									.5	3.0
NW	.3	.4	.1	.0								.8	4.4
NNW	.4	.3	.2	.1	.0							1.0	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	20.3	28.4	25.2	8.1	.9	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

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	2.4	1.2	1.9	.1							7.1	7.4
NNE	1.4	2.6	1.0	1.4	.2	.1						6.8	7.4
NE	.8	1.0	.8	.7								3.2	6.8
ENE	1.3	.6	.6	.1								2.6	4.6
E	2.2	1.3	.2	.1								3.9	3.7
ESE	3.7	2.8	.8	.3	.2							7.8	4.8
SE	5.8	5.7	4.7	.4								16.6	5.1
SSE	4.0	4.9	3.8	.7								13.3	5.5
S	1.1	.9	.8	1.0	.1							3.9	7.1
SSW	.3	.4										.8	3.7
SW	.1											.1	2.0
WSW		.1										.1	4.0
W	.1	.1										.2	4.5
WNW	.3	.4	.2	.1								1.1	5.1
NW	.6	.2	.1									.9	3.6
NNW	.7	1.1		.1								1.9	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.8	//////
TOTALS	23.9	24.6	14.1	6.9	.7	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

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	2.3	1.3	.2	.3						8.3	7.7
NNE	1.1	2.0	1.6	.8	.2							5.7	6.8
NE	.7	1.1	1.9	.7								4.3	7.5
ENE	2.0	.3	.3	.1								2.8	3.7
E	2.6	1.0		.1								3.7	3.0
ESE	5.8	2.6	.6	.2								9.1	3.6
SE	4.8	4.9	2.1	.4								12.2	4.7
SSE	2.8	3.1	2.2	.1								8.2	5.0
S	.7	.8	.9	.7								3.0	7.2
SSW	.1	.2	.1									.4	4.8
SW													
WSW				.1								.1	12.0
W	.1	.2										.3	3.3
WNW	.6	.6	.1									1.2	4.1
NW	.7	.3										1.0	3.1
NNW	.7	1.4	.1									2.2	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.3	//////
TOTALS	24.3	20.8	12.2	4.6	.4	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	2.1	2.4	3.1	1.3		.3						9.3	7.5
NNE	1.7	2.3	3.2	2.3	.2							9.8	7.8
NE	.8	1.2	1.1	.4								3.6	6.5
ENE	.7	.7	.8									2.1	5.6
E	2.8	2.4	.4	.1								5.8	4.0
ESE	5.2	4.4	.9	.1								10.7	3.9
SE	3.9	4.9	4.0	.6								13.3	5.6
SSE	2.2	4.4	3.9	.2								10.8	5.8
S	.9	2.4	1.4	.3	.1							5.2	6.4
SSW	.1	.4	.1									.7	4.8
SW		.1										.1	5.0
WSW	.1	.1										.2	3.0
W	.4	.2										.7	3.2
WNW	.4	.3										.8	3.7
NW	.2	.4										.7	4.0
NNW	.7	.9	.3	.1								2.0	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.3	//////
TOTALS	22.2	27.9	19.3	5.6	.3	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.7	1.1	3.0	1.3	.3	.3						6.8	9.8
NNE	.4	1.2	3.0	3.4	.2							8.3	10.3
NE	.3	1.0	1.7	1.6	.2							4.8	9.1
ENE	.7	1.3	1.0	.3								3.3	6.0
E	1.2	1.3	.6	.1								3.2	4.3
ESE	.9	.9	.6	.4								2.8	6.2
SE	1.1	2.7	2.9	.8								7.4	6.8
SSE	1.3	5.8	5.7	2.7	.4							15.9	7.9
S	3.0	5.2	7.3	5.2	.3	.1						21.2	8.1
SSW	1.2	2.7	2.4	1.2	.1							7.7	7.5
SW	.6	1.4	.9	1.1	.1							4.1	8.2
WSW	.9	1.0	.9									2.8	5.0
W	.7	.6										1.2	3.7
WNW	.3	.1	.1									.6	4.0
NW	.6	.3	.2									1.1	4.1
NNW	.3	.8	.6	.2								1.9	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////
TOTALS	14.2	27.4	30.8	18.4	1.8	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.2	1.1	3.1	1.9	.9	.1						7.3	10.6
NNE	.1	1.6	1.7	2.8	.2							6.3	10.3
NE	.2	1.6	1.7	.9	.4							4.8	9.1
ENE	.4	1.6	1.2	.4								3.7	6.7
E	1.0	.9	1.6									3.4	5.5
ESE	.9	.8	.7									2.3	4.9
SE	1.9	4.0	2.3	1.3								9.6	6.6
SSE	2.0	5.0	5.7	3.6	.6							16.8	8.2
S	1.7	4.8	9.3	6.2	1.4							23.4	9.3
SSW	.9	1.8	2.7	1.4	.3							7.1	8.4
SW	.9	1.6	1.4	.4	.2							4.6	7.0
WSW	.7	.7	.3									1.7	4.7
W	.2	.3	.6	.1								1.2	6.6
WNW	.2	.4										.7	3.5
NW		.7										.7	4.2
NNW	.2	.8	.3	.2								1.6	6.4
VARIABLE													
CALM												4.9	
TOTALS	11.6	27.4	32.6	19.3	4.1	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.4	.9	2.1	3.2	.7	.1	.1					7.6	10.9
NNE	.3	1.6	1.8	2.1								5.8	9.1
NE	.3	1.2	2.2	1.9	.1							5.8	9.5
ENE		1.3	.7	.1		.1						2.2	7.4
E	.4	1.8	1.2	.2		.1						3.8	6.9
ESE	1.0	1.6	1.1	.1	.1							3.9	6.2
SE	1.3	4.2	4.9	2.4								12.9	7.8
SSE	1.4	4.0	7.6	6.8	.7							20.4	9.3
S	1.7	5.4	6.8	5.9	1.0	.1						20.9	9.3
SSW	1.0	1.1	1.4	.8	.3							4.7	8.1
SW	.9	.8	.2	.3								2.2	5.3
WSW	.1	.4	.3	.2	.1							1.2	7.5
W	.8	.1	.1									1.0	3.3
WNW	.2		.1									.3	4.0
NW		.4	.3									.8	6.3
NNW	.1	.2	.4									.8	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.8	//////
TOTALS	10.1	25.1	31.3	24.1	3.0	.4	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.6	1.9	1.1	2.2	.1	.2						6.1	9.7
NNE	.7	1.4	1.7	1.2	.2		.1					5.3	8.6
NE	1.1	2.1	1.6	.8								5.6	6.5
ENE	.4	1.1	.4									2.0	5.2
E	1.7	2.0	.8	.1								4.6	4.7
ESE	3.1	4.1	1.7	1.4								10.3	5.8
SE	7.0	7.1	5.9	1.4								21.4	5.6
SSE	3.9	5.0	5.8	2.9	.3							17.9	7.3
S	1.4	3.7	2.9	2.1	.1							10.2	7.6
SSW	.6	.8	.1									1.4	3.8
SW	.3	.3										.7	3.2
WSW	.3	.1										.4	3.0
W	.3	.3	.1									.8	4.7
WNW		.3										.3	4.7
NW	.2	.1	.3									.7	5.5
NNW		.1	.3									.4	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	21.7	30.6	22.7	12.2	.8	.2	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	2.1	1.7	.9	1.3	.3	.1						6.4	7.4
NNE	1.6	2.8	1.0	1.1	.3	.2	.1					7.1	7.8
NE	.9	.8	1.1	.6								3.3	6.8
ENE	.9	.6	.3	.1								1.9	4.6
E	2.9	2.6	.4									5.9	4.0
ESE	4.9	4.0	2.6	1.0								12.4	5.3
SE	4.8	5.6	6.2	2.7								19.2	6.5
SSE	2.8	4.2	4.1	1.3								12.4	6.4
S	1.7	1.8	1.3	.4	.2							5.4	6.4
SSW	.1	.1										.2	3.5
SW													
WSW	.1	.2										.3	3.7
W	.1	.4	.2									.8	5.4
WNW		.2	.1									.3	5.3
NW	.2	.1	.2									.6	5.2
NNW	.2	.6										.8	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.8	//////
TOTALS	23.2	25.6	18.6	8.6	.9	.3	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.2	1.7	2.1	1.8	.3	.2	.0					7.4	8.8
NNE	.9	1.9	1.9	1.9	.2	.0	.0					6.9	8.5
NE	.6	1.2	1.5	.9	.1							4.4	7.9
ENE	.8	.9	.7	.2		.0						2.6	5.5
E	1.8	1.7	.7	.1		.0						4.3	4.5
ESE	3.2	2.6	1.1	.5	.0							7.4	4.9
SE	3.8	4.9	4.1	1.3								14.1	6.0
SSE	2.6	4.6	4.8	2.3	.2							14.5	7.3
S	1.5	3.1	3.8	2.7	.4	.0						11.7	8.4
SSW	.5	.9	.9	.4	.1							2.9	7.4
SW	.3	.5	.3	.2	.0							1.5	6.8
WSW	.3	.3	.2	.0	.0							.9	5.2
W	.3	.3	.1	.0								.8	4.5
WNW	.3	.3	.1	.0								.7	4.3
NW	.3	.3	.2									.8	4.4
NNW	.4	.7	.3	.1								1.4	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.9	//////
TOTALS	18.9	26.2	22.7	12.5	1.5	.3	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

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	3.9	2.4	2.2	.3		.1					10.0	8.0
NNE	1.1	3.3	2.2	2.0	.5	.2						9.4	8.4
NE	.6	.8	1.0	.3								2.7	7.2
ENE	.4	1.0	.4									1.8	4.8
E	2.4	1.6	.6	.1								4.7	3.9
ESE	4.5	3.2	1.1	.2		.1						9.1	4.5
SE	2.8	4.0	3.4	.6	.1	.1						11.1	6.2
SSE	1.6	3.2	3.4	1.3								9.6	7.0
S	.6	1.7	.9	.5		.1						3.9	6.9
SSW	.2	.2	.2									.6	5.2
SW	.2											.2	2.0
WSW		.1										.1	6.0
W	.4	.2	.1		.1							.9	5.8
WNW	.2	.4		.1	.1	.1						1.0	8.7
NW	.3	.8	.2	.2								1.5	6.1
NNW	.6	1.2	.8	.6		.2						3.4	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.0	//////
TOTALS	17.3	25.6	16.7	8.3	1.2	.9	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

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	3.9	2.5	2.0	.9	.2	.2					11.5	8.4
NNE	.6	1.9	2.0	2.3	.2	.3						7.4	9.7
NE	.6	1.0	.9	.3								2.8	6.3
ENE	1.2	1.0	.1	.1								2.4	4.0
E	1.9	1.5	.6	.1								4.2	4.2
ESE	4.1	3.7	1.0	.1								8.8	4.3
SE	3.1	3.4	1.9	.4		.2						9.1	5.7
SSE	1.0	1.9	3.1	.8								6.8	7.0
S	.9	1.0	1.1	.3	.1							3.3	6.5
SSW	.5	.2	.1									.9	3.8
SW	.1	.4	.1									.6	5.0
WSW													
W	.3	.5		.1								1.0	4.6
WNW	.4	1.1				.1						1.6	5.1
NW	1.1	1.3	1.0			.2						3.5	6.3
NNW	.6	1.6	.5	.6								3.4	6.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.6	//////
TOTALS	18.4	24.4	14.9	7.2	1.2	1.1	.2					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.6	3.9	2.3	3.3	1.1	.4						12.6	9.3
NNE	.9	1.1	2.0	1.3	.2	.4						5.9	9.4
NE	.5	.6	1.1	.6								2.9	7.7
ENE	.8	.8	.5	.1								2.2	4.8
E	1.9	1.2	.3									3.4	3.6
ESE	2.7	3.7	2.2	.4								8.9	5.3
SE	2.6	4.6	2.3	.9								10.3	5.6
SSE	1.0	2.5	3.2	.8	.1							7.5	7.2
S	.6	1.9	1.9	.3								4.8	6.4
SSW	.2	.4	.1									.8	4.7
SW	.3											.3	1.7
WSW	.4	.1										.5	3.0
W	.5	.9	.1									1.5	4.6
WNW	.6	.9										1.5	3.7
NW	.9	1.6	.9	.2	.2							3.8	6.4
NNW	1.3	2.2	1.5	.8	.1							5.8	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.2	//////
TOTALS	16.9	26.2	18.4	8.7	1.7	.9						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.3	2.4	2.8	4.2	1.5	.3						11.5	11.7
NNE	.4	1.5	3.9	3.0	.6	.1						9.6	10.4
NE	.1	.9	1.0	.9								2.8	9.2
ENE	.8	1.2	.5									2.5	4.8
E	1.0	.6	.8	.4	.1							2.9	6.9
ESE	1.0	1.0	2.0	.2								4.2	6.6
SE	1.2	3.2	3.5	.9								8.8	7.0
SSE	1.2	3.1	4.2	2.8	.2							11.5	8.5
S	2.3	4.1	4.8	6.3	1.0							18.5	9.2
SSW	.5	1.1	1.6	1.7	.1							5.1	9.3
SW	1.3	1.7	1.1	.2	.1							4.4	5.7
WSW	.6	.3	.6	.1	.3							2.0	7.8
W	.6	1.5	.8	.2								3.1	5.8
WNW	.3	1.0	.4	.3								2.0	6.4
NW	.1	.3	.3	.8								1.5	9.9
NNW	.2	1.3	1.4	1.4	.1							4.4	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.2	//////
TOTALS	11.9	25.2	29.8	23.4	4.1	.4						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.2	2.9	5.4	1.8	.1						11.6	12.2
NNE	.6	.6	1.9	3.8	.6							7.6	11.3
NE	.3	1.1	.9	.6								2.9	8.0
ENE	.5	.8	.5									1.8	5.4
E		1.3	.9		.1							2.3	6.4
ESE		1.0	1.0	.2	.2							2.4	8.5
SE	.9	2.4	2.9	.9	.1							7.1	7.4
SSE	1.0	1.9	3.7	3.9	.5							11.0	9.7
S	1.2	4.6	7.5	9.8	1.5	.2						24.1	10.2
SSW	.8	1.4	2.2	2.2	.1							6.6	9.0
SW	1.0	1.9	1.3	.3	.5							5.1	7.6
WSW	.8	1.3	1.2			.1						3.3	6.5
W	.1	.9	.4	.1	.2	.3						2.0	10.2
WNW	.3	.6	.1	.2	.1							1.4	6.8
NW	.2	.9	1.2	.6	.1	.1						3.1	9.1
NNW	.4	.6	1.9	1.0	.1							4.1	8.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.7	//////
TOTALS	8.3	22.5	30.4	28.2	6.1	.9						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.8	1.6	4.4	5.3	.8	.2						13.0	10.7
NNE	.3	1.2	2.5	3.1	.2	.1						7.4	10.4
NE	.8	1.0	1.1	1.0								3.8	7.7
ENE	.5	.4	.4	.1								1.5	5.1
E	.5	.9	.4									1.8	5.1
ESE	.6	.8	.6	.5	.1							2.7	7.3
SE	1.2	1.6	3.2	2.0	.2							8.3	8.4
SSE	.9	2.8	5.1	5.6	1.3							15.6	10.4
S	1.6	3.3	7.3	8.2	1.7							22.2	10.4
SSW	.9	1.4	1.4	1.2								4.8	7.6
SW	.9	1.2	1.0	.4	.2							3.7	7.2
WSW	.2	.8	.5		.1							1.6	7.1
W	.1	.5	.3	.2	.1	.1						1.4	9.3
WNW	.1	.3	.1		.4	.1						1.1	12.9
NW	.1	.2	.9	.2								1.4	7.9
NNW	.1	1.5	1.7	.8	.1	.2						4.4	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.4	//////
TOTALS	9.6	19.5	31.0	28.6	5.3	.8						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.7	4.9	2.9	2.3	.3	.1						12.3	7.4
NNE	1.8	1.8	2.0	1.1	.3	.2						7.3	7.5
NE	.9	1.7	.5	.3								3.4	5.5
ENE	.4	.6	.1									1.2	4.0
E	1.2	1.2	.9	.2								3.4	5.0
ESE	2.4	3.2	1.7	.2	.1							7.6	5.4
SE	3.5	5.4	3.8	2.2	.3	.1						15.3	6.7
SSE	3.3	5.9	4.6	3.7	.1							17.6	7.1
S	1.6	2.7	2.3	1.2								7.7	6.7
SSW	.3	.2	.3	.2								1.1	6.4
SW		.5	.1	.1								.8	6.9
WSW	.3	.1	.1	.2	.1							.9	8.3
W	.3	.1					.1					.5	8.8
WNW	.1	.2		.2								.5	8.4
NW		.4	.4	.2								1.1	8.2
NNW	.2	1.0	.6	.4	.6							2.9	9.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.3	//////
TOTALS	18.2	30.1	20.4	12.5	1.9	.4	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	3.5	3.3	1.4	.5	.1						11.1	7.3
NNE	2.3	2.3	1.8	1.6	.3	.1						8.4	7.3
NE	1.1	1.2	.5	.5								3.3	6.0
ENE	.3	1.1										1.4	4.3
E	2.7	1.6	.6	.2								5.2	4.2
ESE	2.0	3.5	1.9	.1								7.6	5.1
SE	1.9	5.6	5.3	1.8	.1	.2						14.9	7.1
SSE	1.9	3.4	3.4	2.4	.4							11.6	7.9
S	.8	1.9	1.6	.5								4.8	6.7
SSW	.3	.2	.1									.6	3.7
SW	.3	.1	.1									.5	3.8
WSW	.1	..		.1								.4	5.5
W	.2	.3	.1		.3	.1						1.1	10.5
WNW	.2	.1										.3	3.0
NW	.2	.4	.3	.1	.3							1.4	8.8
NNW	.3	1.1	.5	.4	.2	.1						2.7	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.5	//////
TOTALS	16.9	26.7	19.8	9.2	2.3	.6						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.2	3.2	2.9	3.3	.9	.2	.0					11.7	9.4
NNE	1.0	1.7	2.3	2.3	.4	.2						7.9	9.3
NE	.6	1.0	.9	.6								3.1	7.2
ENE	.6	.8	.3	.0								1.8	4.7
E	1.5	1.2	.6	.1	.0							3.5	4.7
ESE	2.2	2.5	1.4	.3	.1	.0						6.4	5.3
SE	2.2	3.8	3.3	1.2	.1	.1						10.6	6.7
SSE	1.5	3.1	3.8	2.6	.3							11.4	8.3
S	1.2	2.7	3.4	3.3	.5	.0						11.2	9.1
SSW	.5	.6	.8	.7	.0							2.6	7.9
SW	.5	.7	.5	.1	.1							1.9	6.5
WSW	.3	.4	.3	.1	.1	.0						1.1	6.8
W	.3	.6	.2	.1	.1	.1	.0					1.4	7.3
WNW	.3	.6	.1	.1	.1	.0						1.2	6.8
NW	.4	.7	.6	.3	.1	.0						2.2	7.6
NNW	.5	1.3	1.1	.8	.2	.1						3.9	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.1	//////
TOTALS	14.7	25.0	22.7	15.8	3.0	.7	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.0	4.0	4.0	1.2	.6						13.2	10.4
NNE	1.8	2.4	2.0	2.2	.2	.1	.1					8.9	8.2
NE	.6	.7	.3	.1								1.7	5.1
ENE	.6	.3										.9	3.1
E	2.3	.8	.1									3.2	2.9
ESE	3.0	2.1	.6	.1								5.8	3.9
SE	3.1	5.0	2.4	.7	.1							11.3	5.6
SSE	1.9	2.4	1.1	1.2								6.7	6.1
S	.9	1.0	1.9	.6	.2							4.6	7.7
SSW	.3	.1	.8	.1								1.3	7.5
SW	.3	.3	.2									.9	4.5
WSW	.1	.4										.6	4.2
W	.4	.4	.3	.1			.1					1.4	7.3
WNW	1.1	1.0	.8	.4	.2	.2						3.8	7.7
NW	.8	1.8	.8	.6	.4							4.3	7.4
NNW	1.7	1.7	1.0	1.2	.6	.1						6.2	8.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.2	//////
TOTALS	20.3	22.6	16.3	11.3	3.0	1.0	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

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	2.2	3.4	4.6	1.6	.1						14.1	9.8
NNE	1.4	2.0	1.2	2.0	.3	.3						7.3	8.9
NE	.3	.7	.3	.2		.1						1.7	7.1
ENE	.4	.1	.1									.7	3.8
E	1.8	1.1	.1	.1								3.1	3.6
ESE	3.1	3.1	.2									6.4	3.6
SE	2.9	3.9	1.6	.6	.1	.1						9.1	5.5
SSE	1.8	2.2	1.6	.8	.1							6.4	6.3
S	.9	.8	1.1	.4								3.2	6.8
SSW	.4	.6	.1									1.1	4.0
SW	.2	.6	.2									1.0	5.3
WSW	.1	.4		.1								.7	5.3
W	.3	.7	.3		.1							1.4	5.6
WNW	.9	2.3	.4	.4	.2							4.3	6.0
NW	.6	1.9	1.6	.3	.6							4.9	7.7
NNW	1.2	2.4	1.0	1.1	.7	.3						6.8	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.7	//////
TOTALS	18.7	25.0	13.3	10.7	3.7	1.0						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.9	4.0	3.3	5.4	1.3							16.0	9.5
NNE	1.1	.8	1.7	1.8	.1		.1					5.6	9.1
NE	.4	.8	.2	.6	.1		.2					2.3	9.4
ENE	.3	.4										.8	3.6
E	1.8	1.1	.3	.1								3.3	4.0
ESE	1.9	2.1	.6									4.6	4.1
SE	4.1	4.3	1.9	.4								10.8	4.9
SSE	1.3	3.1	2.0	.4	.2							7.1	6.1
S	1.2	1.6	1.2	.7	.1							4.8	6.7
SSW	.1	.4										.6	4.2
SW	.6	.1		.2								.9	5.0
WSW	.3	.7	.2	.2								1.4	5.8
W	.9	.4	.3									1.7	4.3
WNW	.8	1.0	.7	.2								2.7	5.9
NW	1.0	1.7	1.9	1.3	.3	.1						6.3	8.4
NNW	1.0	3.2	1.8	1.6	.4							8.0	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.2	//////
TOTALS	18.8	25.8	16.1	13.0	2.7	.1	.3					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	GE 56	TOTAL %	MEAN WIND
N	.3	2.3	3.4	6.7	2.8	.3						15.9	12.2
NNE	.7	1.4	2.8	2.9	.7	.3						8.8	10.5
NE	.2	1.0	.4	.7	.2		.1					2.7	9.5
ENE	.3	.1	.3									.8	4.9
E	.3	.9	.8	.1								2.1	6.2
ESE	1.1	1.4	1.2	.2								4.0	5.6
SE	1.2	2.0	1.6	.2								5.0	6.0
SSE	2.0	2.8	3.0	2.8	.3							10.9	7.9
S	2.4	3.1	5.6	3.9	.9	.2						16.1	8.9
SSW	.7	1.0	1.0	.9	.1							3.7	7.7
SW	.1	1.1	.3	.2								1.8	6.5
WSW	.9	.8	.3	.2	.1							2.3	6.0
W	.9	.7	.3									1.9	4.4
WNW	.3	.6	.4	1.0	.2							2.6	9.8
NW	.6	.8	1.4	1.1	.7	.1						4.7	10.4
NNW	.2	1.1	1.9	2.7	.9	.7						7.4	12.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.4	//////
TOTALS	12.3	21.1	24.9	23.6	6.9	1.7	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVIC /MAC

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

STATION NUMBER: 72352D STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: NOV 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	.6	1.6	3.0	5.9	2.6	.4						14.0	12.6
NNE	.1	.9	3.4	4.0	1.4	.1						10.0	11.7
NE	.1	.3	1.1	.6								2.1	8.8
ENE		.3	.1									.4	6.5
E	.6	.7	.3	.1								1.7	5.2
ESE	.3	.6	1.4	.3								2.7	7.6
SE	.3	1.4	1.9	.3								4.0	7.1
SSE	.3	1.7	3.8	2.8	.1							8.7	9.3
S	1.6	4.3	7.8	6.2	1.4	.2						21.6	9.8
SSW	.9	.7	2.0	1.4	.7		.1					5.8	10.2
SW	.9	1.1	1.0	.9			.1					4.0	7.8
WSW	.4	1.2	1.1	.4								3.2	6.9
W	1.0	1.4	.7	.4	.1							3.7	6.4
WNW	.1		.4	.1	.2	.1						1.0	12.8
NW	.3	1.1	1.7	1.1	.4	.3						5.0	10.8
NNW	.7	.3	1.3	3.0	1.4	.4						7.2	12.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	8.2	17.7	31.1	27.7	8.4	1.7	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.7	1.8	4.0	6.9	1.4	.2						15.0	11.5
NNE	.3	2.8	2.4	2.4	.4	.1						8.6	9.0
NE	.7	1.1	1.4	.6								3.8	7.0
ENE	.1	.4	.4									1.0	6.4
E	1.0	.6	.2									1.8	3.9
ESE	1.3	.8	.6	.3								3.0	5.3
SE	.9	3.2	3.6	.1	.1							7.9	6.4
SSE	.7	2.7	4.0	3.3	.1	.1						10.9	9.2
S	.4	3.1	7.8	7.6	1.0							19.9	10.2
SSW	.7	1.0	.6	.7		.1						3.0	7.8
SW	1.1	.9	.4	.6		.1						3.1	6.5
WSW	.7	1.6	.2	.2								2.7	5.1
W	.3	.7	.8	.2		.1						2.1	7.5
WNW	.3	.3	.6	.6	.6							2.3	11.0
NW	.6	1.0	.9	1.1	.4	.1						4.1	9.8
NNW	.2	.7	1.7	2.0	.9	.3						5.8	12.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	10.0	22.6	29.6	26.6	5.0	1.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.6	4.1	3.7	2.7	.7	.8						13.4	9.4
NNE	2.0	3.1	1.8	1.1	.1	.2						8.3	6.7
NE	1.6	1.2	.4									3.2	4.0
ENE	1.8	.9	.1									2.8	3.2
E	1.8	1.7	.1									3.6	3.5
ESE	2.3	2.0	1.0	.2	.1							5.7	5.1
SE	3.9	5.9	3.0	.6	.2							13.6	5.3
SSE	2.7	5.3	3.3	.6								11.9	5.7
S	2.4	2.2	2.0	.9								7.6	6.0
SSW	.6	.7										1.2	3.6
SW		.6	.1									.7	4.8
WSW	.4	.7	.3	.2								1.7	5.9
W	.3	.2	.2	.1	.1		.1					1.1	9.9
WNW	.6	.8	.2	.2	.4	.2						2.4	9.6
NW	.8	.9	.4	.4								2.6	6.3
NNW	.8	1.3	.8	.8	.3	.2						4.2	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.1	//////
TOTALS	23.4	31.6	17.6	7.8	2.0	1.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	2.4	3.2	3.0	2.9	.9	.6						15.0	9.1
NNE	2.3	3.3	2.6	1.7	.4							10.3	7.3
NE	1.8	.9	.3	.1								3.1	3.9
ENE	.9	.4										1.3	3.2
E	1.4	1.2										2.7	3.3
ESE	3.6	3.0	1.0	.7								3.2	4.7
SE	3.8	3.9	3.4	.6								11.7	5.5
SSE	2.8	3.6	2.3	1.0	.2							9.9	6.2
S	.8	1.8	1.2	.4	.3							4.6	7.1
SSW		.7		.2								.9	6.9
SW	.4	.3	.2									1.0	4.6
WSW		.2		.1	.1							.4	10.8
W	.9	1.0	.3		.4	.1						2.8	7.3
WNW	.6	.9	.3	.2	.3	.1						2.4	8.0
NW	.7	1.0	1.0	.6		.1						3.3	7.5
NNW	.4	.8	1.1	.7	.4	.2	.1					3.8	10.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.6	//////
TOTALS	22.8	26.2	16.9	9.1	3.2	1.1	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.4	2.7	3.5	4.9	1.6	.4						14.3	10.6
NNE	1.2	2.1	2.2	2.3	.5	.2	.0					8.5	9.0
NE	.7	.8	.6	.3	.0	.0	.0					2.6	6.7
ENE	.6	.4	.1									1.1	4.0
E	1.4	1.0	.2	.1								2.7	3.9
ESE	2.1	1.9	.8	.2	.0							5.0	4.7
SE	2.5	3.7	2.4	.4	.1	.0						9.2	5.6
SSE	1.7	3.0	2.6	1.6	.1	.0						9.1	7.2
S	1.3	2.2	3.6	2.6	.5	.1						10.3	8.8
SSW	.5	.6	.6	.4	.1	.0	.0					2.2	7.9
SW	.5	.6	.3	.2		.0	.0					1.7	6.3
WSW	.4	.7	.3	.2	.0							1.6	6.0
W	.6	.7	.4	.1	.1	.0	.0					2.0	6.5
WNW	.6	.9	.5	.4	.3	.1						2.7	8.2
NW	.7	1.3	1.2	.8	.4	.1						4.4	8.7
NNW	.8	1.4	1.3	1.6	.7	.3	.0					6.2	10.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.5	//////
TOTALS	16.8	24.1	20.7	16.2	4.4	1.2	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

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	3.5	4.9	5.1	1.6	.2						17.7	9.6
NNE	1.4	1.8	3.0	2.6	.5	.2						9.6	9.5
NE	.8	.9	.1	.2	.1	.1	.1					2.3	8.1
ENE	1.2	.5		.1								1.8	3.6
E	2.7	.5	.3									3.5	3.0
ESE	2.6	1.4	1.1									5.1	4.3
SE	1.9	1.8	1.9									5.7	5.2
SSE	1.3	1.7	2.3	.1								5.4	6.0
S	.9	1.7	1.2	.4	.1							4.3	6.6
SSW	.5	.9	.9	.2								2.5	5.9
SW	.2	.4	.4									1.1	6.2
WSW	.1	.3										.4	4.0
W	.6	1.7		.1								2.5	4.4
WNW	1.0	1.5	.5	.2								3.2	5.2
NW	.5	3.2	1.7	.3								5.8	6.0
NNW	.9	1.7	1.4	.3	.2							4.5	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.6	//////
TOTALS	18.9	23.8	19.8	9.7	2.6	.5	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

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	3.9	4.4	6.6	1.8	.1						18.8	10.0
NNE	1.8	1.2	2.0	2.0	.8	.6						8.5	10.1
NE	.9	.6	.3									1.8	4.3
ENE	.8	.4										1.2	3.3
E	2.8	.5	.4									3.8	3.4
ESE	2.3	1.3	.5	.1								4.2	4.2
SE	2.5	1.8	1.2									5.5	4.5
SSE	1.7	1.9	1.6	.5								5.8	5.9
S	1.0	1.8	1.6	.4								4.8	6.4
SSW	.5	.6		.1								1.3	3.8
SW	.1	.1	.2									.4	6.5
WSW	.4	.3	.5	.1								1.4	6.2
W	1.0	1.2	.2									2.4	4.2
WNW	1.6	1.6	1.0	.1								4.3	5.0
NW	.4	1.7	1.8	.3								4.3	6.6
NNW	1.6	1.7	1.3	.8								5.4	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.1	//////
TOTALS	21.4	20.9	17.2	11.1	2.6	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.7	3.3	5.2	7.2	1.1	.3	.1	.1				19.0	10.6
NNE	2.4	1.8	1.6	1.4	.8	.2						8.2	8.2
NE	.4	.5	.4	.1								1.5	5.6
ENE	1.0	.2	.1									1.3	3.6
E	2.2	1.5	.2									3.9	3.6
ESE	2.3	1.4	.5	.3								4.5	4.2
SE	2.7	2.9	1.3	.2								7.1	4.8
SSE	2.0	1.8	2.6	.6								7.1	6.1
S	1.3	1.9	1.5	.3								5.1	5.6
SSW	.2	.5	.2	.1								1.1	6.2
SW	.4	.3	.1									.9	4.3
WSW		1.0	.2									1.2	5.5
W	.6	1.1	.2									1.9	4.5
WNW	1.2	1.7	1.3	.1								4.3	5.2
NW	1.3	3.4	.8	.4	.1							6.0	5.6
NNW	1.6	1.7	1.6	.5	.2							5.7	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.3	//////
TOTALS	21.3	25.3	17.8	11.4	2.2	.5	.1	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	1.0	2.2	3.1	8.3	1.7	.5	.3					17.1	12.3
NNE	.3	1.2	3.0	3.0	1.1	.5						9.1	11.4
NE	.9	.6	.8	.6								2.9	6.7
ENE	.1	.5	.1									.8	4.3
E	.3	1.1	.6									2.0	5.4
ESE	.5	1.4	1.3	.2								3.4	6.0
SE	1.4	3.7	2.9	.5								8.5	6.4
SSE	.8	2.9	2.0	2.2								7.8	8.0
S	.9	3.4	3.8	1.3	.3							9.7	7.7
SSW	.[illegible]	1.1	.6	.6	.2	.1						3.5	7.8
SW	1.5	1.3	.9	.1								3.8	5.1
WSW	.4	.8	.3	.1			.2					1.8	8.2
W	.5	2.4	1.2	.2								4.3	5.7
WNW	1.1	1.1	.6	.1								2.9	4.9
NW	.9	2.5	1.9	.4	.2							5.9	7.0
NNW	.8	1.6	1.9	2.5	.6	.1						7.5	10.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.8	//////
TOTALS	12.2	27.6	25.2	20.2	4.2	1.3	.5					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.6	1.3	4.6	8.1	2.9	1.3	.1					18.9	13.3
NNE	.3	1.3	3.5	2.0	1.0							8.2	10.4
NE	.6	1.0	1.1	1.0	.1							3.8	7.9
ENE	.3	.2	.3									.9	5.5
E	.8	.5										1.3	3.3
ESE	.4	1.5	.4	.3								2.7	5.9
SE	1.0	1.3	1.8	.3								4.4	6.6
SSE	.4	1.7	3.9	1.8	.4							8.3	9.1
S	.4	2.6	6.0	5.1	.9							14.9	10.1
SSW	.5	1.7	1.1	1.4	.6							5.4	9.2
SW	1.3	1.7	1.7	.4	.3							5.5	6.9
WSW	1.2	1.5	.9	.4	.2							4.2	6.5
W	.6	1.2	1.3	.2		.1						3.4	7.1
WNW	.2	1.1	.9		.1							2.3	6.9
NW	.6	.8	1.2	.6		.3						3.5	9.0
NNW	.3	1.6	2.6	2.6	1.1							8.2	10.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.2	//////
TOTALS	9.8	21.0	31.3	24.3	7.6	1.7	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	.9	2.6	5.2	9.6	2.0	.8						21.0	11.9
NNE	.2	1.2	3.2	2.7	.6	.1	.1					8.2	10.8
NE	.4	.8	1.1	.8	.1							3.1	8.3
ENE	.4	1.0	.3									1.7	4.5
E	.5	1.3	.1									1.9	4.1
ESE	.3	1.2	1.2	.2								2.9	6.7
SE	1.0	1.7	2.2	.5								5.4	6.9
SSE	1.4	4.1	3.9	2.4								11.7	7.6
S	.9	3.2	6.2	4.1	.9	.1						15.4	9.4
SSW	.6	1.0	1.3	1.0	.3							4.2	8.7
SW	.6	1.3	1.0	.5								3.4	6.6
WSW	.8	.4	.2	.2								1.6	5.4
W	.2	1.5	1.2	.5								3.4	7.4
WNW	.1	.3	.3									.8	6.4
NW	.1	.9	.5	.5		.1						2.2	8.9
NNW	.9	1.8	2.7	2.8	.5	.1						8.1	9.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	9.4	24.2	30.5	25.1	4.5	1.2	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	2.4	4.9	4.4	7.6	1.4	.4						21.2	10.0
NNE	1.7	2.9	1.9	2.0	.8	.1	.1					9.6	8.5
NE	.8	1.3	.6	.1	.2	.1						3.1	7.0
ENE	1.0	1.1										2.0	3.5
E	1.5	1.5	.1	.1								3.2	4.1
ESE	2.8	2.5	.8	.1								6.1	4.4
SE	3.2	4.9	2.0	.2								10.4	4.8
SSE	2.5	4.1	2.0	.8								9.4	5.7
S	.9	4.0	1.7	.1								6.7	5.8
SSW	.4	.8	.3	.1								1.6	5.3
SW	.4	.1	.2									.8	4.1
WSW	.3	.5	.2									1.1	4.5
W	.4	.5	.6	.1								1.7	6.2
WNW	.4	.1	.3									.9	4.5
NW	.5	.8	.3	.1								1.7	5.1
NNW	.8	2.6	1.2	.5	.3							5.4	7.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.2	//////
TOTALS	20.0	32.6	16.9	11.9	2.7	.6	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	2.7	4.0	4.9	6.1	1.9	.5						20.2	10.1
NNE	1.6	2.0	2.6	3.4	.5							10.2	9.1
NE	1.3	1.4	.1	.2	.2		.1					3.3	6.1
ENE	1.2	.8	.2									2.2	3.7
E	2.0	.9	.3									3.2	3.6
ESE	1.5	2.3	1.0									4.7	4.7
SE	1.9	2.3	2.4									6.6	5.6
SSE	1.3	4.4	2.6	1.1		.1						9.5	6.6
S	.8	2.3	.8	.5	.1							4.4	6.3
SSW	.5	.5	.6	.1								1.8	5.7
SW	.8	.3										1.1	2.7
WSW	.2	.1										.3	3.0
W	.3	.4	.3									1.1	5.6
WNW	.6	1.1		.1								1.8	4.1
NW	.9	1.5	.3	.3								3.0	5.4
NNW	1.2	1.5	1.4	.5								4.6	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.9	//////
TOTALS	18.8	25.7	17.5	12.5	2.8	.6	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	3.2	4.6	7.3	1.8	.5	.1	.0				19.2	11.0
NNE	1.2	1.7	2.6	2.4	.8	.2	.0					8.9	9.7
NE	.8	.9	.6	.4	.1	.0	.0					2.7	7.0
ENE	.7	.6	.1	.0								1.5	3.9
E	1.6	1.0	.3	.0								2.9	3.7
ESE	1.6	1.6	.8	.2								4.2	4.9
SE	1.9	2.6	2.0	.2								6.7	5.5
SSE	1.4	2.8	2.6	1.2	.1	.0						8.1	7.0
S	.9	2.6	2.8	1.5	.3	.0						8.2	8.0
SSW	.5	.9	.6	.5	.1	.0						2.7	7.4
SW	.7	.7	.6	.1	.0							2.1	5.9
WSW	.4	.6	.3	.1	.0		.0					1.5	6.1
W	.6	1.2	.6	.1		.0						2.6	5.8
WNW	.8	1.1	.6	.1	.0							2.6	5.2
NW	.7	1.8	1.1	.4	.0	.1						4.1	6.6
NNW	1.0	1.8	1.8	1.2	.4	.0						6.2	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.9	//////
TOTALS	16.5	25.1	22.0	15.8	3.6	.9	.1	.0				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-85
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	1.2	2.2	2.7	3.4	1.1	.3	.0	.0	.0			11.0	10.3
NNE	1.0	1.7	2.1	1.8	.4	.1	.0	.0				7.1	9.0
NE	.7	1.1	1.0	.6	.1	.0	.0					3.5	7.3
ENE	.7	.8	.5	.2	.0	.0						2.1	5.5
E	1.6	1.6	1.0	.3	.0	.0						4.5	5.4
ESE	2.0	2.5	1.6	.7	.1	.0	.0					6.9	6.1
SE	2.3	3.7	3.4	1.6	.2	.0	.0					11.3	7.0
SSE	1.7	3.4	3.9	2.5	.4	.1	.0	.0				11.9	8.1
S	1.1	2.5	3.7	2.8	.5	.1	.0	.0				10.6	9.0
SSW	.4	.9	.9	.6	.1	.0	.0					3.0	8.1
SW	.4	.6	.6	.3	.1	.0	.0					2.0	7.4
WSW	.3	.5	.3	.2	.1	.0	.0					1.4	7.0
W	.5	.7	.4	.2	.1	.0	.0					1.9	6.9
WNW	.4	.6	.3	.2	.1	.0	.0					1.7	7.2
NW	.5	.9	.7	.4	.2	.1	.0					2.7	8.0
NNW	.6	1.1	1.1	.9	.3	.1	.0					4.1	9.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.3	//////
TOTALS	15.2	24.8	24.2	16.7	3.7	.9	.1	.0	.0			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 87666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 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	GE 56	TOTAL %	MEAN WIND
N	.7	2.7	5.7	8.4	2.2	.4	.1					20.2	11.6
NNE	1.0	1.6	4.0	3.7	.8	.2	.0	.0				11.3	10.1
NE	.6	1.5	1.9	1.1	.1							5.2	7.9
ENE	.7	1.2	.8	.2	.0							3.0	6.1
E	1.4	3.1	2.4	.7	.0	.0						7.6	6.4
ESE	1.1	2.8	3.7	1.6	.1	.0	.0					9.4	7.7
SE	1.3	2.9	5.5	3.3	.5	.1	.0					13.6	9.0
SSE	.6	2.3	3.6	1.8	.2	.0	.0					8.6	8.7
S	.6	1.6	2.0	.4	.1							4.7	7.3
SSW	.3	.4	.3	.1	.0	.1	.0					1.2	7.7
SW	.1	.2	.1	.1	.0	.1						.6	9.7
WSW	.1	.3	.1	.1		.0	.1					.7	10.0
W	.2	.4	.1	.1	.1	.1	.1					1.1	10.1
WNW	.2	.2	.1	.1	.1	.0	.0					.6	8.9
NW	.1	.4	.4	.3	.1	.1	.0					1.4	9.9
NNW	.3	.5	1.2	.6	.4	.2	.1					3.2	11.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.5	//////
TOTALS	9.4	22.0	32.0	22.5	4.8	1.3	.5	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 5629

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

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	54.5	64.1	64.7	64.7	64.7	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 20000	57.6	67.7	68.5	68.5	68.5	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	57.6	67.7	68.5	68.5	68.5	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000	57.6	67.7	68.5	68.5	68.5	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 14000	58.1	68.2	68.9	68.9	68.9	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000	58.4	69.7	70.5	70.5	70.5	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	60.1	71.7	72.7	72.7	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	60.6	72.3	73.2	73.2	73.2	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	62.0	74.1	75.1	75.2	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 7000	62.2	74.2	75.2	75.3	75.3	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	62.9	75.3	76.2	76.3	76.3	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 5000	63.2	75.6	76.7	76.8	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	64.2	77.3	78.4	78.5	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	64.4	78.1	79.1	79.2	79.2	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	65.2	78.9	80.1	80.2	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	65.8	80.8	82.2	82.3	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2500	66.3	81.8	83.2	83.4	83.7	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2000	67.4	83.4	84.9	85.3	85.5	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	67.4	83.7	85.3	85.6	85.8	85.9	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1500	67.6	84.8	86.5	86.8	87.0	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1200	68.0	85.8	87.4	87.7	88.0	88.2	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1000	68.3	86.2	87.8	88.2	88.4	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 900	68.5	86.6	88.5	88.8	89.0	.89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 800	68.5	86.9	88.8	89.1	89.4	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 700	68.6	87.7	89.9	90.2	90.4	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 600	69.1	88.4	90.6	91.0	91.3	91.5	91.9	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 500	69.2	88.8	91.3	91.8	92.4	92.6	93.1	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 400	69.2	88.8	91.6	92.2	93.2	93.7	94.3	94.7	94.7	95.1	95.4	95.4	95.5	95.5	95.5	95.5
GE 300	69.2	88.8	91.8	92.6	94.3	94.8	95.5	96.1	96.2	96.7	97.0	97.0	97.2	97.2	97.2	97.2
GE 200	69.2	88.8	91.8	92.7	94.4	94.9	95.7	96.5	96.6	97.1	97.5	97.5	98.0	98.0	98.3	98.3
GE 100	69.2	88.8	91.8	92.7	94.4	94.9	95.7	96.5	96.6	97.1	97.6	97.6	98.4	98.4	98.8	99.1
GE 0	69.2	88.8	91.8	92.7	94.4	94.9	95.7	96.5	96.6	97.1	97.6	97.6	98.4	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

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	51.2	59.9	61.1	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	55.7	64.4	65.6	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5
GE 18000	55.7	64.4	65.6	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.6	66.6
GE 16000	55.7	64.4	65.6	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.6	66.6
GE 14000	56.5	65.2	66.3	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3
GE 12000	56.5	66.1	67.5	67.7	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.6	68.6
GE 10000	57.8	67.8	69.2	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.5	70.5
GE 9000	58.1	68.1	69.5	69.9	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.8	70.8
GE 8000	59.0	69.7	71.1	71.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.4
GE 7000	59.0	69.7	71.1	71.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.4
GE 6000	60.1	71.1	72.5	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.8	73.8
GE 5000	61.1	72.0	73.4	73.9	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.7
GE 4500	62.3	74.0	75.4	75.8	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.7	76.7
GE 4000	62.8	74.9	76.3	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.6	77.6
GE 3500	63.3	76.1	77.5	78.0	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.8	78.8
GE 3000	63.7	77.0	78.4	78.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.7	79.7
GE 2500	64.3	78.4	79.9	80.5	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.6	81.6
GE 2000	64.9	79.9	81.4	82.0	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.2
GE 1800	65.2	80.4	82.0	82.7	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8	83.8	83.9	83.9
GE 1500	66.0	82.7	84.6	85.3	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.5
GE 1200	66.5	83.4	85.5	86.1	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.3
GE 1000	66.9	84.3	86.5	87.1	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.3
GE 900	66.9	84.8	87.3	88.0	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.1	89.1
GE 800	66.9	85.5	88.1	88.7	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9
GE 700	66.9	86.1	88.7	89.5	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.6
GE 600	67.1	87.1	89.9	90.8	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	92.0	92.0
GE 500	67.2	87.5	90.6	91.6	92.3	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.0
GE 400	67.2	87.6	90.8	91.7	92.5	92.9	93.1	93.2	93.3	93.5	93.9	93.9	94.1	94.1	94.3	94.3
GE 300	67.2	87.6	91.1	92.2	93.1	93.5	93.9	94.1	94.5	94.7	95.2	95.2	95.5	95.8	96.0	96.0
GE 200	67.2	87.6	91.2	92.3	93.2	93.7	94.1	94.5	94.9	95.6	96.1	96.1	96.8	97.1	97.5	97.5
GE 100	67.2	87.6	91.2	92.3	93.2	93.7	94.1	94.5	94.9	95.6	96.2	96.3	97.3	97.6	98.2	98.6
GE 0	67.2	87.6	91.2	92.3	93.2	93.7	94.1	94.5	94.9	95.6	96.2	96.3	97.3	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	48.5	55.3	56.2	56.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 20000	55.2	62.7	63.7	63.8	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	55.3	62.9	64.0	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	55.3	62.9	64.0	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	55.6	63.3	64.4	64.5	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	56.1	64.3	65.4	65.5	65.9	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	57.8	66.3	67.5	67.6	68.1	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 9000	58.1	66.6	67.7	67.8	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 8000	59.6	68.6	69.8	69.9	70.3	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	59.8	68.9	70.1	70.2	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 6000	61.2	70.6	71.8	71.9	72.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	62.4	72.0	73.2	73.3	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	64.0	74.3	75.5	75.6	76.0	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	64.3	74.6	75.8	75.9	76.3	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3500	64.4	74.9	76.1	76.2	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3000	64.5	75.3	76.7	76.8	77.3	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	64.7	76.5	78.0	78.3	78.8	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2000	65.1	77.4	79.0	79.5	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1800	65.5	78.4	80.0	80.4	81.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1500	66.3	80.4	82.2	82.6	83.3	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 1200	66.5	81.4	83.4	83.9	84.6	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 1000	66.7	82.5	84.6	85.2	86.1	86.7	86.7	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 900	66.7	82.8	84.9	85.5	86.5	87.0	87.0	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3
GE 800	67.0	83.9	86.1	87.0	88.2	88.7	88.7	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2
GE 700	67.1	84.2	86.8	87.6	88.8	89.4	89.5	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0
GE 600	67.3	85.2	88.2	89.1	90.5	91.2	91.3	91.7	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0
GE 500	67.3	85.6	88.6	89.7	91.3	91.9	92.0	92.6	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2
GE 400	67.3	85.9	89.0	90.1	91.9	92.8	93.0	93.5	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 300	67.3	86.0	89.1	90.2	92.3	93.2	93.5	94.1	94.3	94.9	95.3	95.3	95.4	95.4	95.5	95.7
GE 200	67.3	86.0	89.4	90.4	92.5	93.4	94.0	94.6	94.9	95.7	96.2	96.2	96.3	96.5	96.8	97.5
GE 100	67.3	86.0	89.4	90.4	92.5	93.4	94.0	94.6	94.9	95.7	96.3	96.3	96.5	96.6	97.1	99.0
GE 0	67.3	86.0	89.4	90.4	92.5	93.4	94.0	94.6	94.9	95.7	96.3	96.3	96.5	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	49.9	53.3	53.5	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
GE 20000	56.9	60.3	60.5	60.6	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.3	61.3	61.3	61.3
GE 18000	56.9	60.3	60.5	60.6	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.3	61.3	61.3	61.3
GE 16000	56.9	60.3	60.5	60.6	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.3	61.3	61.3	61.3
GE 14000	57.6	61.1	61.3	61.4	61.4	61.5	61.6	61.7	61.7	61.7	61.7	61.7	62.0	62.0	62.0	62.0
GE 12000	58.3	62.0	62.3	62.4	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	63.0	63.0	63.0	63.0
GE 10000	61.5	65.8	66.1	66.2	66.2	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.9	66.9	66.9	66.9
GE 9000	62.3	66.6	66.9	67.0	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6
GE 8000	65.9	70.6	71.0	71.1	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.7
GE 7000	66.2	71.4	71.7	71.8	71.8	71.9	72.0	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6
GE 6000	67.2	72.7	73.1	73.2	73.2	73.3	73.4	73.7	73.7	73.7	73.7	73.7	74.0	74.0	74.0	74.0
GE 5000	67.6	73.4	73.9	74.0	74.0	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.7	74.7	74.7	74.7
GE 4500	69.2	75.4	75.8	75.9	75.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.7	76.7	76.7	76.7
GE 4000	69.2	75.5	75.9	76.1	76.1	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.9	76.9	76.9	76.9
GE 3500	69.4	75.8	76.2	76.5	76.6	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3
GE 3000	69.5	76.6	77.1	77.4	77.5	77.7	77.8	78.2	78.2	78.2	78.2	78.2	78.5	78.5	78.5	78.5
GE 2500	70.3	77.8	78.5	79.0	79.2	79.5	79.6	79.9	79.9	79.9	79.9	79.9	80.2	80.2	80.2	80.2
GE 2000	70.6	78.6	79.4	80.0	80.3	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3
GE 1800	70.9	79.1	79.9	80.5	80.9	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.8	81.8	81.8	81.8
GE 1500	71.4	80.6	81.4	82.2	82.6	82.8	83.0	83.4	83.4	83.4	83.4	83.4	83.8	83.8	83.8	83.8
GE 1200	71.6	81.8	82.9	83.8	84.3	84.5	84.7	85.2	85.2	85.2	85.2	85.2	85.5	85.5	85.5	85.5
GE 1000	71.7	82.6	83.9	84.8	85.4	85.6	86.1	86.6	86.6	86.6	86.6	86.6	86.9	86.9	86.9	86.9
GE 900	71.7	82.9	84.4	85.4	85.9	86.1	86.8	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6
GE 800	71.7	83.3	84.9	86.7	87.3	87.5	88.3	88.9	89.0	89.0	89.1	89.1	89.5	89.5	89.5	89.5
GE 700	71.7	83.9	85.7	87.7	88.6	88.9	89.8	90.4	90.5	90.5	90.6	90.6	91.2	91.2	91.2	91.2
GE 600	71.7	84.1	86.0	88.4	89.4	89.8	90.6	91.4	91.5	91.5	91.6	91.6	92.3	92.3	92.3	92.3
GE 500	71.7	84.3	86.3	88.9	90.4	91.2	92.5	93.2	93.4	93.5	93.9	93.9	94.5	94.5	94.5	94.5
GE 400	71.7	84.4	86.6	89.4	91.3	92.0	93.8	94.6	94.8	95.1	95.5	95.5	96.1	96.1	96.1	96.1
GE 300	71.7	84.4	86.6	89.5	91.4	92.2	94.1	95.2	95.6	96.0	96.6	96.6	97.5	97.5	97.5	97.7
GE 200	71.7	84.4	86.6	89.5	91.4	92.2	94.1	95.2	95.6	96.0	96.7	96.7	97.7	97.7	98.0	98.3
GE 100	71.7	84.4	86.6	89.5	91.4	92.2	94.1	95.2	95.6	96.0	96.9	96.9	98.0	98.0	98.4	99.8
GE 0	71.7	84.4	86.6	89.5	91.4	92.2	94.1	95.2	95.6	96.0	96.9	96.9	98.0	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	53.3	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	62.2	64.5	64.7	64.7	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 18000	62.3	64.6	64.8	64.8	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 16000	62.5	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 14000	63.2	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	64.5	67.1	67.3	67.3	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	66.5	69.2	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 9000	67.3	70.2	70.4	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
GE 8000	70.0	73.2	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	70.4	73.7	74.1	74.2	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	71.1	74.5	75.1	75.2	75.3	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 5000	72.0	75.8	76.3	76.5	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	72.9	77.0	77.5	77.6	77.7	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	72.9	77.2	77.7	78.0	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	73.8	78.3	78.9	79.1	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	74.6	79.4	80.0	80.4	80.6	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	74.8	80.2	80.9	81.5	81.7	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2000	75.2	80.9	81.6	82.3	82.5	82.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	75.3	81.0	81.7	82.4	82.6	82.6	82.9	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	75.9	82.9	83.8	84.4	84.6	84.6	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	76.5	84.7	85.8	86.5	86.9	87.0	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	76.5	85.9	87.2	88.2	88.8	88.9	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 900	76.5	86.8	88.1	89.1	89.9	90.1	91.0	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 800	76.5	87.0	88.3	89.7	90.4	90.8	91.7	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 700	76.5	87.1	88.4	90.5	91.5	91.8	92.9	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	76.5	87.2	88.8	91.1	92.2	92.5	93.8	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	95.1
GE 500	76.5	87.6	89.2	91.6	93.1	93.7	94.9	95.8	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.5
GE 400	76.5	87.6	89.2	91.7	93.5	94.4	95.8	96.9	97.4	97.6	97.8	97.8	97.8	97.8	97.8	98.0
GE 300	76.5	87.6	89.2	91.7	93.5	94.4	95.9	97.2	97.8	98.4	98.8	98.8	98.8	98.8	98.8	98.9
GE 200	76.5	87.6	89.2	91.7	93.5	94.4	95.9	97.2	98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.4
GE 100	76.5	87.6	89.2	91.7	93.5	94.4	95.9	97.2	98.0	98.6	99.4	99.4	99.4	99.5	99.5	100.0
GE 0	76.5	87.6	89.2	91.7	93.5	94.4	95.9	97.2	98.0	98.6	99.4	99.4	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	56.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 20000	65.4	68.2	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 18000	65.5	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	65.6	68.4	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 14000	65.8	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	66.7	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	69.1	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000	70.2	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	72.5	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 7000	73.2	77.5	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	74.0	78.6	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	74.8	79.7	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	74.9	80.0	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4000	75.3	80.9	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	75.5	81.2	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	75.9	81.8	82.3	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8
GE 2500	76.6	83.3	83.8	84.1	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5
GE 2000	77.2	84.6	85.1	85.6	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 1800	77.7	85.4	85.8	86.3	86.3	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9
GE 1500	78.1	86.9	87.4	88.1	88.1	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
GE 1200	78.6	88.2	88.7	89.6	89.7	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
GE 1000	78.6	88.7	89.2	90.4	90.6	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
GE 900	78.7	89.5	90.1	91.5	91.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5
GE 800	78.7	90.0	90.8	92.2	92.7	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5
GE 700	78.7	90.3	91.1	92.8	93.5	93.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
GE 600	78.7	90.4	91.4	94.0	94.7	94.9	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 500	78.7	90.6	91.7	94.4	95.2	95.4	96.5	97.5	97.5	97.7	98.0	98.0	98.0	98.1	98.2	98.2
GE 400	78.7	90.6	91.7	94.6	95.8	96.0	97.1	98.2	98.4	98.8	99.0	99.0	99.0	99.1	99.2	99.2
GE 300	78.7	90.6	91.7	94.6	95.8	96.0	97.2	98.4	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.6
GE 200	78.7	90.6	91.7	94.6	95.8	96.0	97.2	98.4	98.7	99.2	99.5	99.5	99.5	99.6	99.7	99.7
GE 100	78.7	90.6	91.7	94.6	95.8	96.0	97.2	98.4	98.7	99.2	99.5	99.5	99.5	99.6	99.7	100.0
GE 0	78.7	90.6	91.7	94.6	95.8	96.0	97.2	98.4	98.7	99.2	99.5	99.5	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	59.8	63.4	63.7	63.7	63.7	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1
GE 20000	65.5	70.4	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1
GE 18000	65.7	70.6	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3
GE 16000	65.8	70.8	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4
GE 14000	65.8	70.8	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4
GE 12000	66.3	71.7	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4
GE 10000	68.1	73.9	74.1	74.1	74.1	74.1	74.4	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6
GE 9000	69.0	74.8	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6
GE 8000	71.0	77.6	77.8	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4
GE 7000	71.6	78.9	79.1	79.1	79.1	79.1	79.5	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.7
GE 6000	72.3	79.8	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5
GE 5000	72.7	80.5	80.9	80.9	81.0	81.0	81.3	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5
GE 4500	73.2	81.2	81.5	81.5	81.6	81.6	81.9	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2
GE 4000	73.5	82.2	82.6	82.6	82.7	82.7	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2
GE 3500	73.7	82.5	82.9	83.0	83.1	83.1	83.4	83.4	83.4	83.4	83.5	83.5	83.7	83.7	83.7	83.7
GE 3000	73.9	82.8	83.2	83.3	83.4	83.4	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0
GE 2500	74.2	83.8	84.5	84.7	85.1	85.1	85.4	85.4	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7
GE 2000	74.8	85.2	86.2	86.6	87.1	87.3	87.6	87.6	87.6	87.6	87.8	87.8	88.0	88.0	88.0	88.0
GE 1800	74.9	85.7	86.9	87.2	87.7	88.0	88.3	88.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6
GE 1500	74.9	86.3	87.8	88.2	88.7	89.0	89.4	89.4	89.4	89.4	89.7	89.7	89.8	89.8	89.8	89.8
GE 1200	75.4	86.8	88.4	88.8	89.4	89.8	90.1	90.1	90.2	90.2	90.5	90.5	90.6	90.6	90.6	90.6
GE 1000	75.5	87.0	88.6	89.0	89.6	90.0	90.3	90.3	90.4	90.4	90.8	90.8	90.9	90.9	90.9	90.9
GE 900	75.6	87.6	89.4	90.0	90.5	91.0	91.3	91.3	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8
GE 800	75.6	88.0	89.9	90.6	91.5	92.0	92.6	92.7	92.8	92.8	93.1	93.1	93.2	93.2	93.2	93.2
GE 700	75.6	88.1	90.0	90.9	91.8	92.6	93.1	93.3	93.4	93.4	93.8	93.8	93.9	93.9	93.9	93.9
GE 600	75.8	88.5	90.4	91.5	92.5	93.3	94.0	94.3	94.5	94.6	94.9	94.9	95.1	95.1	95.1	95.1
GE 500	75.8	88.6	90.6	91.7	92.7	93.5	94.4	95.1	95.5	95.6	96.3	96.3	96.5	96.5	96.5	96.5
GE 400	75.8	88.6	90.6	91.8	93.0	93.9	94.9	95.8	96.5	96.6	97.4	97.4	97.5	97.5	97.5	97.5
GE 300	75.8	88.6	90.6	91.9	93.1	94.2	95.4	96.6	97.2	97.5	98.7	98.7	99.0	99.0	99.1	99.1
GE 200	75.8	88.6	90.6	91.9	93.1	94.2	95.4	96.6	97.2	97.6	98.8	98.8	99.1	99.1	99.4	99.4
GE 100	75.8	88.6	90.6	91.9	93.1	94.2	95.4	96.6	97.2	97.6	98.8	98.8	99.2	99.2	99.5	99.9
GE 0	75.8	88.6	90.6	91.9	93.1	94.2	95.4	96.6	97.2	97.6	98.8	98.8	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	56.2	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 20000	61.1	70.9	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000	61.1	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000	61.3	71.4	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000	62.3	72.4	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000	63.2	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	76.1
GE 10000	65.1	76.1	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000	65.5	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000	66.6	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	66.7	78.4	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 6000	67.2	78.9	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	67.5	79.5	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	68.6	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4000	69.0	81.9	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	69.2	82.6	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	69.7	83.1	83.8	84.1	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	70.3	84.4	85.1	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	70.9	85.8	86.8	87.2	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	70.9	86.0	87.0	87.4	87.5	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	71.0	86.5	87.4	87.8	88.0	88.1	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	71.4	87.2	88.2	88.8	88.9	89.1	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1000	71.4	87.2	88.3	88.9	89.0	89.2	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 900	71.7	87.6	88.8	89.5	89.7	89.9	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	71.7	88.1	89.7	90.3	90.6	90.9	91.8	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 700	72.0	88.7	90.4	91.1	91.4	91.6	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	72.0	88.7	90.5	91.2	91.5	91.7	92.8	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	72.4	89.4	91.3	91.9	92.3	92.5	93.5	93.8	94.0	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 400	72.4	89.5	91.4	92.2	92.6	92.8	94.1	94.6	94.8	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 300	72.4	89.6	91.6	92.4	92.8	93.1	94.5	95.4	95.7	96.7	96.9	96.9	97.3	97.4	97.4	97.4
GE 200	72.4	89.6	91.6	92.4	93.0	93.3	94.8	95.8	96.6	97.7	98.1	98.1	98.8	99.0	99.4	99.4
GE 100	72.4	89.6	91.6	92.4	93.0	93.3	94.8	95.8	96.6	97.7	98.2	98.2	98.9	99.1	99.5	99.5
GE 0	72.4	89.6	91.6	92.4	93.0	93.3	94.8	95.8	96.6	97.7	98.2	98.2	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	53.7	59.3	59.9	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	59.9	66.1	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
GE 18000	60.0	66.3	66.8	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
GE 16000	60.1	66.3	66.9	67.0	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4
GE 14000	60.6	66.9	67.4	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 12000	61.3	68.1	68.7	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
GE 10000	63.3	70.5	71.1	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 9000	63.9	71.1	71.8	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3
GE 8000	65.8	73.5	74.2	74.4	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 7000	66.1	74.1	74.8	74.9	75.0	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
GE 6000	67.0	75.2	75.9	76.0	76.2	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 5000	67.7	76.1	76.8	77.0	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GE 4500	68.7	77.5	78.2	78.3	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
GE 4000	68.9	78.2	78.9	79.1	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
GE 3500	69.3	78.8	79.6	79.8	79.9	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	69.7	79.6	80.4	80.7	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4
GE 2500	70.2	80.8	81.7	82.1	82.4	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 2000	70.8	82.0	83.1	83.5	83.9	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 1800	71.0	82.5	83.6	84.1	84.4	84.6	84.8	84.9	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1
GE 1500	71.4	83.9	85.1	85.7	86.0	86.2	86.5	86.6	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8
GE 1200	71.8	84.9	86.3	86.9	87.3	87.6	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2
GE 1000	71.9	85.6	87.0	87.7	88.2	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 900	72.0	86.1	87.7	88.5	89.0	89.3	89.7	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1
GE 800	72.1	86.6	88.3	89.3	89.9	90.2	90.7	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3
GE 700	72.1	87.0	88.9	90.0	90.8	91.1	91.7	92.0	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3
GE 600	72.3	87.4	89.5	90.9	91.7	92.1	92.7	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6
GE 500	72.4	87.8	90.0	91.5	92.4	92.9	93.7	94.3	94.4	94.7	94.9	94.9	95.0	95.0	95.0	95.0
GE 400	72.4	87.9	90.1	91.7	93.0	93.6	94.5	95.2	95.5	95.8	96.1	96.1	96.3	96.3	96.3	96.3
GE 300	72.4	87.9	90.2	91.9	93.3	93.9	95.0	95.9	96.3	96.8	97.2	97.2	97.5	97.6	97.6	97.7
GE 200	72.4	87.9	90.3	91.9	93.4	94.0	95.1	96.1	96.6	97.2	97.8	97.8	98.2	98.3	98.5	98.7
GE 100	72.4	87.9	90.3	91.9	93.4	94.0	95.1	96.1	96.6	97.2	97.9	97.9	98.4	98.5	98.8	99.5
GE 0	72.4	87.9	90.3	91.9	93.4	94.0	95.1	96.1	96.6	97.2	97.9	97.9	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

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	57.2	67.6	68.7	69.1	69.3	69.5	69.5	69.7	69.7	69.7	70.0	70.0	70.0	70.0	70.2	70.4
GE 20000	58.8	69.5	70.9	71.4	71.5	71.7	71.7	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.4	72.7
GE 18000	58.8	69.5	70.9	71.4	71.5	71.7	71.7	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.4	72.7
GE 16000	58.8	69.5	70.9	71.4	71.5	71.7	71.7	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.4	72.7
GE 14000	58.8	69.5	70.9	71.4	71.5	71.7	71.7	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.4	72.7
GE 12000	59.5	70.4	71.8	72.3	72.4	72.7	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.4	73.6
GE 10000	60.3	71.3	72.7	73.3	73.4	73.6	73.6	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.3	74.6
GE 9000	60.4	71.4	72.8	73.4	73.5	73.7	73.7	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.4	74.7
GE 8000	60.8	72.1	73.5	74.1	74.2	74.4	74.4	74.7	74.7	74.7	74.9	74.9	74.9	74.9	75.1	75.4
GE 7000	60.9	72.3	74.0	74.7	74.8	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.7	76.0
GE 6000	61.5	73.0	74.7	75.4	75.5	75.7	75.7	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.4	76.7
GE 5000	62.9	74.7	76.3	77.0	77.1	77.4	77.4	77.6	77.6	77.6	77.9	77.9	77.9	77.9	78.1	78.3
GE 4500	63.6	75.4	77.0	77.7	77.9	78.1	78.1	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.8	79.0
GE 4000	63.6	76.0	77.6	78.3	78.4	78.7	78.7	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.4	79.6
GE 3500	64.2	76.8	78.4	79.2	79.3	79.5	79.5	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.2	80.4
GE 3000	64.5	77.9	79.5	80.2	80.3	80.6	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.3	81.5
GE 2500	65.3	79.5	81.2	81.9	82.0	82.2	82.2	82.4	82.4	82.4	82.7	82.7	82.7	82.7	82.9	83.2
GE 2000	65.3	80.6	82.4	83.3	83.4	83.6	83.6	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.3	84.6
GE 1800	65.6	81.6	83.5	84.3	84.6	84.8	84.8	85.0	85.0	85.0	85.3	85.3	85.3	85.3	85.5	85.7
GE 1500	66.3	82.9	84.9	85.9	86.1	86.3	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	87.0	87.3
GE 1200	66.8	83.6	85.6	86.9	87.2	87.4	87.4	87.6	87.6	87.6	87.9	87.9	87.9	87.9	88.1	88.3
GE 1000	67.4	84.6	86.6	88.1	88.3	88.6	88.6	88.8	88.8	88.8	89.0	89.2	89.2	89.2	89.4	89.6
GE 900	67.4	85.6	88.2	89.8	90.2	90.5	90.5	90.7	90.7	90.7	90.9	91.0	91.0	91.0	91.3	91.5
GE 800	67.4	85.9	88.6	90.2	90.7	90.9	90.9	91.2	91.2	91.2	91.4	91.5	91.5	91.5	91.8	92.0
GE 700	67.4	86.5	89.3	90.9	91.5	91.9	92.2	92.5	92.5	92.5	92.7	92.8	92.8	92.8	93.1	93.3
GE 600	67.4	86.9	89.8	91.5	92.2	92.6	92.9	93.2	93.2	93.3	93.5	93.6	93.6	93.6	93.9	94.1
GE 500	67.4	87.2	90.2	92.1	93.2	93.5	94.0	94.2	94.2	94.5	94.7	94.8	94.9	94.9	95.2	95.4
GE 400	67.4	87.2	90.2	92.2	93.3	93.8	94.3	94.7	94.7	94.9	95.2	95.3	95.4	95.4	95.8	96.0
GE 300	67.4	87.3	90.5	92.6	93.8	94.2	95.1	95.4	95.4	95.8	96.1	96.3	96.8	96.8	97.2	97.6
GE 200	67.4	87.3	90.5	92.6	93.8	94.5	95.3	95.6	95.6	96.0	96.3	96.6	97.4	97.4	97.9	98.5
GE 100	67.4	87.3	90.5	92.6	93.8	94.5	95.3	95.6	95.6	96.3	96.7	96.9	97.9	97.9	98.7	99.4
GE 0	67.4	87.3	90.5	92.6	93.8	94.5	95.3	95.6	95.6	96.3	96.7	96.9	97.9	97.9	98.7	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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

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	53.6	64.3	65.5	66.8	67.0	67.0	67.1	67.1	67.1	67.4	67.7	67.7	67.7	67.7	67.8	68.0
GE 20000	55.7	67.4	68.7	70.0	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.1
GE 18000	55.7	67.4	68.7	70.0	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.1
GE 16000	55.7	67.4	68.7	70.0	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.1
GE 14000	55.7	67.4	68.7	70.0	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.1
GE 12000	56.1	68.0	69.3	70.6	70.8	70.8	70.9	70.9	70.9	71.1	71.5	71.5	71.5	71.5	71.6	71.7
GE 10000	57.7	69.7	71.0	72.3	72.6	72.6	72.7	72.7	72.7	72.9	73.3	73.3	73.3	73.3	73.4	73.5
GE 9000	58.0	70.0	71.3	72.6	72.8	72.8	72.9	72.9	72.9	73.1	73.5	73.5	73.5	73.5	73.6	73.7
GE 8000	58.0	70.1	71.4	72.7	72.9	72.9	73.0	73.0	73.0	73.3	73.6	73.6	73.6	73.6	73.7	73.9
GE 7000	58.4	70.8	72.1	73.4	73.6	73.6	73.7	73.7	73.7	74.0	74.3	74.3	74.3	74.3	74.4	74.6
GE 6000	58.8	71.8	73.3	74.6	74.8	74.8	74.9	74.9	74.9	75.1	75.5	75.5	75.5	75.5	75.6	75.7
GE 5000	58.9	72.3	73.9	75.1	75.4	75.4	75.5	75.5	75.5	75.7	76.1	76.1	76.1	76.1	76.2	76.3
GE 4500	60.0	73.4	74.9	76.2	76.4	76.4	76.6	76.6	76.6	76.8	77.1	77.1	77.1	77.1	77.3	77.4
GE 4000	60.0	73.7	75.4	76.8	77.0	77.0	77.1	77.1	77.1	77.4	77.7	77.7	77.7	77.7	77.9	78.0
GE 3500	60.4	74.4	76.1	77.5	77.7	77.7	77.9	77.9	77.9	78.1	78.4	78.4	78.4	78.4	78.6	78.7
GE 3000	60.5	74.6	76.4	77.9	78.1	78.1	78.2	78.2	78.2	78.4	78.8	78.8	78.8	78.8	78.9	79.0
GE 2500	61.2	76.4	78.3	79.7	80.0	80.0	80.1	80.1	80.1	80.3	80.7	80.7	80.7	80.7	80.8	80.9
GE 2000	61.4	78.1	80.1	81.6	81.9	81.9	82.0	82.0	82.0	82.2	82.6	82.6	82.6	82.6	82.7	82.8
GE 1800	61.5	78.3	80.3	81.9	82.1	82.1	82.2	82.2	82.2	82.4	82.8	82.8	82.8	82.8	82.9	83.0
GE 1500	62.1	79.2	81.2	82.8	83.0	83.0	83.2	83.2	83.2	83.4	83.7	83.7	83.7	83.7	83.9	84.0
GE 1200	62.9	80.4	82.8	84.5	84.7	84.7	84.8	84.8	84.8	85.0	85.4	85.4	85.4	85.4	85.5	85.6
GE 1000	63.7	82.3	84.9	86.8	87.2	87.2	87.3	87.3	87.3	87.5	87.9	87.9	87.9	87.9	88.0	88.1
GE 900	63.7	82.8	86.2	88.2	88.8	88.8	88.9	88.9	88.9	89.2	89.5	89.5	89.5	89.5	89.6	89.8
GE 800	64.3	83.6	87.0	89.3	89.6	89.6	89.8	89.8	89.8	90.0	90.3	90.3	90.3	90.3	90.5	90.6
GE 700	64.3	83.9	87.5	89.6	90.6	90.6	90.8	91.2	91.2	91.4	91.8	91.8	91.8	91.8	91.9	92.0
GE 600	64.3	84.2	87.9	90.1	91.2	91.3	91.5	92.0	92.0	92.2	92.6	92.6	92.6	92.6	92.7	92.8
GE 500	64.4	84.7	88.3	90.7	91.9	92.0	92.6	93.1	93.1	93.3	93.6	93.6	93.6	93.6	93.8	93.9
GE 400	64.4	84.7	88.3	90.8	92.2	92.3	92.9	93.8	93.8	94.0	94.8	94.9	94.9	94.9	95.1	95.5
GE 300	64.4	84.8	88.5	90.9	92.6	92.8	93.4	94.2	94.2	94.7	95.5	95.6	95.8	95.8	95.9	96.3
GE 200	64.4	84.8	88.5	90.9	92.6	92.8	93.5	94.3	94.3	95.1	96.1	96.2	96.6	96.6	96.7	97.5
GE 100	64.4	84.8	88.5	90.9	92.6	92.8	93.6	94.5	94.5	95.2	96.3	96.5	96.9	97.1	97.6	98.8
GE 0	64.4	84.8	88.5	90.9	92.6	92.8	93.6	94.5	94.5	95.2	96.3	96.5	96.9	97.3	97.9	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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	46.3	55.9	57.0	58.7	58.9	58.9	59.0	59.0	59.0	59.0	59.4	59.4	59.4	59.6	59.6	59.8
GE 20000	50.1	60.3	61.5	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.3	64.3	64.3	64.5	64.5	64.8
GE 18000	50.1	60.3	61.5	63.6	64.1	64.1	64.2	64.2	64.2	64.2	64.5	64.5	64.5	64.8	64.8	65.0
GE 16000	50.1	60.3	61.5	63.6	64.1	64.1	64.2	64.2	64.2	64.2	64.5	64.5	64.5	64.8	64.8	65.0
GE 14000	50.3	60.5	61.7	63.8	64.4	64.4	64.5	64.5	64.5	64.5	64.9	64.9	64.9	65.1	65.1	65.4
GE 12000	51.0	61.7	62.9	65.0	65.6	65.6	65.7	65.7	65.7	65.7	66.1	66.1	66.1	66.3	66.3	66.5
GE 10000	53.2	64.7	65.8	68.0	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.0	69.3	69.3	69.5
GE 9000	53.6	65.3	66.4	68.6	69.1	69.1	69.3	69.3	69.3	69.3	69.6	69.6	69.6	69.8	69.8	70.1
GE 8000	54.1	65.7	66.9	69.1	69.7	69.7	70.0	70.0	70.0	70.0	70.3	70.3	70.3	70.6	70.6	70.8
GE 7000	54.5	66.2	67.4	69.6	70.2	70.2	70.4	70.4	70.4	70.4	70.8	70.8	70.8	71.0	71.0	71.3
GE 6000	55.0	67.3	68.4	70.7	71.4	71.5	71.7	71.7	71.7	71.7	72.1	72.1	72.1	72.3	72.3	72.6
GE 5000	55.1	67.6	69.0	71.3	72.0	72.1	72.3	72.3	72.3	72.3	72.7	72.7	72.7	72.9	72.9	73.1
GE 4500	55.4	67.8	69.5	71.8	72.7	72.8	73.0	73.0	73.0	73.0	73.4	73.4	73.4	73.6	73.6	73.9
GE 4000	55.6	68.3	70.0	72.6	73.4	73.5	73.9	73.9	73.9	73.9	74.2	74.2	74.2	74.4	74.4	74.7
GE 3500	55.8	68.8	70.4	73.0	73.9	74.0	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.9	74.9	75.1
GE 3000	56.4	70.1	71.7	74.4	75.3	75.4	75.7	75.7	75.7	75.7	76.1	76.1	76.1	76.3	76.3	76.6
GE 2500	56.8	71.4	73.0	75.7	76.7	76.8	77.1	77.1	77.1	77.1	77.5	77.5	77.5	77.7	77.7	78.0
GE 2000	57.1	72.0	73.6	76.6	77.9	78.0	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.9	78.9	79.2
GE 1800	57.4	72.3	74.2	77.1	78.4	78.6	78.9	78.9	78.9	78.9	79.3	79.3	79.3	79.5	79.5	79.7
GE 1500	58.2	74.3	76.4	79.6	81.2	81.3	81.6	81.6	81.6	81.7	82.1	82.1	82.1	82.3	82.3	82.6
GE 1200	58.8	75.5	78.2	81.4	83.0	83.2	83.5	83.5	83.5	83.6	84.0	84.0	84.0	84.2	84.2	84.5
GE 1000	59.5	76.7	79.9	83.2	84.9	85.0	85.4	85.4	85.4	85.5	85.9	85.9	85.9	86.1	86.1	86.3
GE 900	59.5	77.6	81.2	84.6	86.3	86.5	86.8	86.8	86.8	86.9	87.3	87.3	87.3	87.5	87.5	87.8
GE 800	59.6	78.0	81.6	85.2	87.0	87.3	87.6	87.6	87.6	87.8	88.1	88.1	88.1	88.3	88.3	88.6
GE 700	59.8	78.8	82.7	86.3	88.7	88.9	89.3	89.3	89.3	89.4	89.8	89.8	89.8	90.0	90.0	90.2
GE 600	59.8	79.0	83.0	86.7	89.0	89.4	89.8	90.0	90.0	90.2	90.6	90.6	90.6	90.8	90.8	91.0
GE 500	59.8	79.3	83.4	87.5	90.2	90.9	91.5	91.9	91.9	92.2	92.6	92.6	92.7	92.9	92.9	93.2
GE 400	59.8	79.6	83.7	88.0	90.8	91.5	92.5	93.1	93.1	93.4	94.3	94.3	94.5	94.8	94.9	95.3
GE 300	59.8	79.6	83.7	88.0	90.9	91.6	92.7	93.3	93.3	93.8	94.7	94.7	95.1	95.4	95.8	96.1
GE 200	59.8	79.6	83.7	88.0	90.9	91.6	92.8	93.4	93.4	93.9	94.9	94.9	95.6	96.0	96.6	97.1
GE 100	59.8	79.6	83.7	88.0	90.9	91.6	92.8	93.5	93.6	94.1	95.2	95.2	96.2	96.7	97.3	99.3
GE 0	59.8	79.6	83.7	88.0	90.9	91.6	92.8	93.5	93.6	94.1	95.2	95.2	96.2	96.7	97.4	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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	45.2	50.1	50.8	51.0	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8	52.1	52.1	52.3
GE 20000	50.9	56.9	57.7	58.7	59.0	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.7	60.0	60.0	60.2
GE 18000	51.2	57.2	58.1	59.0	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	60.1	60.3	60.3	60.5
GE 16000	51.2	57.2	58.1	59.0	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	60.1	60.3	60.3	60.5
GE 14000	51.4	57.5	58.3	59.2	59.7	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.7	60.7	60.9
GE 12000	53.0	59.4	60.2	61.1	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.3	62.5	62.5	62.8
GE 10000	55.2	61.8	62.7	63.6	64.1	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.9	65.1	65.1	65.4
GE 9000	55.7	62.3	63.1	64.1	64.5	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.6	65.6	65.8
GE 8000	56.7	63.6	64.4	65.4	65.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.7	66.9	66.9	67.1
GE 7000	58.1	65.1	66.0	66.9	67.4	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.4	68.4	68.7
GE 6000	58.8	66.1	66.9	67.8	68.3	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.6	69.6	69.8
GE 5000	59.6	67.0	67.8	68.8	69.3	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.6	70.6	70.8
GE 4500	60.0	67.4	68.6	69.5	70.0	70.4	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.3	71.3	71.5
GE 4000	60.3	68.4	69.6	70.6	71.0	71.5	71.8	71.8	71.8	71.8	71.8	71.8	72.1	72.3	72.3	72.6
GE 3500	60.8	68.9	70.1	71.1	71.6	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.7	72.9	72.9	73.1
GE 3000	61.0	69.7	70.9	72.1	72.7	73.3	73.7	73.7	73.7	73.7	73.7	73.7	74.0	74.2	74.2	74.4
GE 2500	62.0	71.3	72.4	73.6	74.2	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.7	75.7	76.0
GE 2000	63.5	74.4	75.9	77.1	77.9	78.4	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.4	79.4	79.6
GE 1800	63.6	74.9	76.3	77.6	78.3	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.9	79.9	80.1
GE 1500	64.5	77.9	79.6	81.2	81.9	82.4	82.9	82.9	82.9	82.9	82.9	82.9	83.2	83.4	83.4	83.6
GE 1200	64.7	79.0	80.9	82.6	83.3	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.7	84.9	84.9	85.2
GE 1000	64.8	79.6	82.0	84.0	85.2	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.8	87.0	87.0	87.3
GE 900	64.8	80.7	83.2	85.2	86.3	86.9	87.4	87.8	87.8	87.8	87.8	87.8	88.0	88.2	88.2	88.5
GE 800	64.8	80.9	83.6	85.9	87.0	87.6	88.1	88.5	88.5	88.5	88.5	88.5	88.7	88.9	88.9	89.2
GE 700	64.8	80.9	84.0	86.3	87.9	88.7	89.4	89.8	89.8	90.2	90.2	90.2	90.5	90.7	90.7	90.9
GE 600	64.9	81.2	84.2	87.0	88.8	89.6	90.9	91.3	91.3	91.8	91.8	91.8	92.0	92.2	92.2	92.5
GE 500	64.9	81.2	84.3	87.5	89.9	91.0	92.3	92.8	92.9	93.5	93.6	93.6	93.9	94.1	94.1	94.3
GE 400	64.9	81.2	84.5	87.6	90.2	91.6	93.2	93.6	93.8	94.5	94.6	94.6	95.1	95.3	95.3	95.5
GE 300	64.9	81.2	84.5	87.6	90.3	91.8	93.4	94.3	94.6	95.6	96.5	96.5	97.1	97.3	97.6	97.9
GE 200	64.9	81.2	84.5	87.6	90.3	91.8	93.4	94.3	94.6	95.6	96.6	96.6	97.4	97.6	98.1	98.6
GE 100	64.9	81.2	84.5	87.6	90.3	91.8	93.4	94.3	94.6	95.6	96.7	96.8	97.8	98.0	98.6	99.8
GE 0	64.9	81.2	84.5	87.6	90.3	91.8	93.4	94.3	94.6	95.6	96.7	96.8	97.8	98.0	98.6	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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	49.5	53.6	53.7	53.9	54.1	54.1	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	57.0	62.1	62.2	62.4	62.5	62.5	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	57.5	62.5	62.7	62.9	63.0	63.0	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	57.5	62.5	62.7	62.9	63.0	63.0	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	57.8	62.9	63.0	63.3	63.4	63.4	63.7	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
GE 12000	59.2	64.4	64.5	64.9	65.0	65.0	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	60.9	66.4	66.5	66.9	67.3	67.3	67.6	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
GE 9000	61.1	66.8	66.9	67.3	67.6	67.6	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	63.0	69.0	69.1	69.5	69.8	69.8	70.2	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	63.3	69.3	69.4	69.8	70.2	70.2	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 6000	63.7	69.7	69.8	70.3	70.8	70.8	71.1	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5
GE 5000	64.8	71.1	71.3	71.7	72.2	72.2	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	65.1	72.1	72.2	72.7	73.1	73.1	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 4000	66.0	73.3	73.4	73.9	74.3	74.3	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
GE 3500	66.9	74.4	74.6	75.0	75.5	75.5	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 3000	67.6	76.1	76.4	76.9	77.6	77.6	78.1	78.3	78.3	78.3	78.4	78.4	78.8	78.4	78.4	78.4
GE 2500	68.4	77.3	77.6	78.1	78.8	78.9	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 2000	69.4	79.5	80.0	80.4	81.4	81.5	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	69.4	79.9	80.3	80.8	81.7	81.9	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 1500	70.7	82.7	83.3	83.7	85.0	85.2	85.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 1200	71.3	84.5	85.3	85.7	87.4	87.5	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1000	71.3	85.4	86.6	87.4	89.2	89.4	90.2	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	71.4	86.0	87.4	88.3	90.2	90.6	91.5	91.8	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1
GE 800	71.5	86.6	88.2	89.3	91.3	91.9	93.1	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 700	71.5	86.8	88.7	90.1	92.6	93.2	94.3	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	71.5	86.8	88.7	90.3	93.3	93.9	95.2	95.5	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	71.5	86.8	88.7	90.5	93.4	94.0	95.5	96.0	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	71.6	86.9	88.8	90.6	93.5	94.3	95.9	96.3	96.6	96.9	97.4	97.4	97.9	97.9	97.9	97.9
GE 300	71.6	86.9	88.8	90.6	93.6	94.5	96.0	96.7	96.9	97.5	98.5	98.5	99.1	99.1	99.1	99.1
GE 200	71.6	86.9	88.8	90.6	93.6	94.5	96.0	96.8	97.1	97.8	98.8	98.8	99.4	99.4	99.4	99.5
GE 100	71.6	86.9	88.8	90.6	93.6	94.5	96.0	96.8	97.1	97.8	98.9	98.9	99.5	99.5	99.5	100.0
GE 0	71.6	86.9	88.8	90.6	93.6	94.5	96.0	96.8	97.1	97.8	98.9	98.9	99.5	99.5	99.5	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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
MONTH: FEB 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	52.7	55.5	55.6	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	62.1	66.1	66.3	66.5	67.0	67.0	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	62.3	66.3	66.5	66.8	67.3	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	62.3	66.3	66.5	66.8	67.3	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 14000	62.9	66.9	67.1	67.4	67.8	67.8	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 12000	64.5	68.6	68.8	69.0	69.5	69.5	69.7	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	66.3	70.4	70.7	71.0	71.5	71.5	71.7	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	66.3	70.4	70.7	71.0	71.5	71.5	71.7	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	67.7	72.4	72.7	73.0	73.5	73.5	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 7000	67.8	72.9	73.1	73.5	74.0	74.0	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 6000	68.2	73.5	73.7	74.1	74.6	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 5000	69.4	74.7	74.9	75.3	75.7	75.7	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4500	69.8	75.5	75.9	76.2	76.7	76.7	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	70.7	76.8	77.1	77.5	78.0	78.0	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	70.9	77.4	77.7	78.1	78.6	78.6	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	72.3	79.4	79.7	80.1	80.7	80.7	80.9	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	74.0	81.9	82.2	82.8	83.4	83.4	83.6	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	74.8	83.6	84.1	84.7	85.4	85.4	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1800	75.0	84.0	84.5	85.0	85.9	85.9	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1500	75.6	86.6	87.3	87.9	88.8	88.8	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	76.0	87.4	88.1	88.8	90.0	90.0	90.2	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	76.0	88.0	89.0	90.3	91.8	92.1	92.3	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	76.2	88.5	89.6	91.3	92.5	92.8	93.1	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 800	76.2	88.6	89.8	91.2	92.6	92.9	93.2	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 700	76.2	89.0	90.2	91.9	93.6	94.0	94.2	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	76.3	89.4	90.7	92.3	94.5	94.8	95.2	95.6	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	76.3	89.4	90.7	92.3	94.6	94.9	95.5	96.2	96.6	96.7	97.1	97.2	97.5	97.6	97.6	97.6
GE 400	76.3	89.4	90.7	92.3	94.6	95.1	95.9	96.7	97.1	97.3	97.9	98.0	98.5	98.6	98.6	98.6
GE 300	76.3	89.4	90.7	92.3	94.6	95.1	95.9	96.7	97.1	97.3	98.0	98.1	99.1	99.2	99.2	99.2
GE 200	76.3	89.4	90.7	92.3	94.6	95.1	96.0	96.9	97.3	97.5	98.2	98.4	99.4	99.5	99.5	99.9
GE 100	76.3	89.4	90.7	92.3	94.6	95.1	96.0	96.9	97.3	97.5	98.2	98.4	99.4	99.5	99.6	100.0
GE 0	76.3	89.4	90.7	92.3	94.6	95.1	96.0	96.9	97.3	97.5	98.2	98.4	99.4	99.5	99.6	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: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	56.0	61.8	62.2	62.3	62.6	62.6	63.1	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 20000	62.5	69.1	69.9	70.0	70.3	70.3	70.8	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000	62.8	69.4	70.1	70.2	70.6	70.7	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	62.8	69.4	70.1	70.2	70.6	70.7	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	63.5	70.1	70.8	70.9	71.3	71.4	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	64.7	71.6	72.3	72.5	72.8	72.9	73.5	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 10000	66.2	73.4	74.1	74.2	74.6	74.7	75.3	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	66.3	73.5	74.2	74.3	74.7	74.8	75.4	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	67.5	75.5	76.2	76.4	76.8	77.0	77.5	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	67.8	76.1	76.8	77.0	77.5	77.7	78.3	78.4	78.6	78.7	38.7	78.7	78.7	78.7	78.7	78.7
GE 6000	68.4	76.7	77.4	77.5	78.1	78.3	78.8	79.0	79.2	79.3	39.3	79.3	79.3	79.3	79.3	79.3
GE 5000	69.5	77.9	78.6	78.7	79.3	79.4	80.0	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	70.1	78.7	79.4	79.6	80.1	80.3	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	70.6	79.6	80.3	80.4	81.0	81.1	81.7	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3500	70.7	79.9	80.6	80.7	81.3	81.4	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	71.0	81.3	82.3	82.5	83.1	83.2	83.8	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2500	71.5	82.6	83.6	83.9	84.8	84.9	85.5	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	72.1	84.5	85.6	86.1	86.9	87.0	87.6	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	72.3	84.8	85.8	86.4	87.2	87.4	87.9	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	73.0	87.0	88.2	88.9	89.7	89.8	90.4	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	73.0	87.1	88.4	89.1	90.0	90.1	90.7	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1000	73.0	87.8	89.2	90.1	91.0	91.1	91.7	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	73.2	88.2	90.1	91.0	92.2	92.3	92.9	93.7	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 800	73.5	88.9	90.8	92.0	93.3	93.4	94.0	94.8	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 700	73.6	89.2	91.1	92.4	94.1	94.2	94.9	95.7	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5
GE 600	73.6	89.4	91.3	92.6	94.3	94.4	95.5	96.3	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0
GE 500	73.6	89.4	91.3	92.7	94.4	94.6	95.6	96.7	97.0	97.5	97.8	97.8	98.1	98.1	98.1	98.1
GE 400	73.6	89.4	91.3	92.7	94.4	94.6	95.9	96.9	97.3	97.9	98.1	98.2	98.9	98.9	98.9	98.9
GE 300	73.6	89.4	91.3	92.7	94.4	94.6	95.9	96.9	97.3	97.9	98.1	98.2	99.2	99.2	99.2	99.2
GE 200	73.6	89.4	91.3	92.7	94.4	94.6	95.9	96.9	97.3	97.9	98.1	98.2	99.2	99.3	99.4	99.4
GE 100	73.6	89.4	91.3	92.7	94.4	94.6	95.9	96.9	97.3	97.9	98.1	98.2	99.2	99.3	99.6	99.9
GE 0	73.6	89.4	91.3	92.7	94.4	94.6	95.9	96.9	97.3	97.9	98.1	98.2	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	55.9	65.1	65.5	65.6	66.5	66.5	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	59.6	69.9	70.7	70.8	71.7	71.7	72.1	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000	59.6	69.9	70.7	70.8	71.7	71.7	72.1	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3
GE 16000	59.6	69.9	70.7	70.8	71.7	71.7	72.1	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3
GE 14000	59.9	70.2	71.0	71.2	72.1	72.1	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	60.8	72.0	72.8	72.9	73.9	73.9	74.2	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5
GE 10000	62.3	74.0	74.8	74.9	76.0	76.0	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	62.4	74.1	74.9	75.1	76.1	76.1	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	63.2	75.3	76.1	76.2	77.3	77.3	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	63.2	75.9	76.8	77.0	78.1	78.1	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7
GE 6000	64.1	76.7	77.7	77.8	79.0	79.0	79.3	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6
GE 5000	66.2	79.0	79.9	80.0	81.2	81.2	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	66.5	79.6	80.5	80.6	81.8	81.8	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	67.0	80.9	81.8	82.0	83.2	83.3	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	67.3	81.4	82.4	82.6	83.8	83.9	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
GE 3000	67.6	82.9	83.8	84.0	85.2	85.3	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	68.3	84.6	85.6	85.8	87.0	87.1	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	68.8	86.5	87.5	87.8	89.0	89.1	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	68.9	86.6	87.6	87.9	89.1	89.2	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	69.3	88.2	89.1	89.8	91.0	91.1	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	69.3	88.3	89.6	90.4	91.6	91.7	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	69.3	88.3	89.7	90.5	91.8	92.0	92.4	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	69.3	88.3	90.0	91.0	92.8	92.9	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	69.3	88.7	90.3	91.6	93.6	93.7	94.2	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
GE 700	69.3	89.1	90.8	92.2	94.3	94.4	95.0	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	69.4	89.6	91.3	92.8	95.0	95.2	95.9	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5
GE 500	69.4	89.7	91.5	93.1	95.5	95.6	96.6	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	69.4	89.7	91.5	93.3	95.9	96.0	97.0	97.3	97.4	97.4	97.6	97.6	98.0	98.0	98.0	98.0
GE 300	69.4	89.7	91.7	93.5	96.1	96.2	97.3	97.6	97.8	97.8	98.0	98.0	98.6	98.7	98.7	98.7
GE 200	69.4	89.7	91.7	93.5	96.1	96.2	97.3	97.6	97.8	97.8	98.0	98.0	98.6	98.7	98.8	98.8
GE 100	69.4	89.7	91.7	93.5	96.1	96.2	97.3	97.6	97.8	97.8	98.0	98.0	98.6	98.7	98.9	99.3
GE 0	69.4	89.7	91.7	93.5	96.1	96.2	97.3	97.6	97.8	97.8	98.0	98.0	98.6	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 76-85
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	52.0	59.2	59.9	60.4	60.8	60.8	61.0	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.5
GE 20000	57.1	65.1	66.0	66.6	67.0	67.1	67.3	67.3	67.4	67.4	67.6	67.6	67.6	67.7	67.7	67.8
GE 18000	57.2	65.3	66.1	66.8	67.2	67.3	67.5	67.6	67.6	67.7	67.8	67.8	67.9	67.9	68.0	68.1
GE 16000	57.2	65.3	66.1	66.8	67.2	67.3	67.5	67.6	67.6	67.7	67.8	67.8	67.9	67.9	68.0	68.1
GE 14000	57.5	65.6	66.4	67.1	67.6	67.6	67.9	67.9	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.4
GE 12000	58.6	67.0	67.8	68.5	69.0	69.0	69.3	69.3	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.8
GE 10000	60.3	69.0	69.8	70.5	71.0	71.1	71.3	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.8	71.9
GE 9000	60.5	69.2	70.0	70.8	71.2	71.3	71.6	71.6	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.1
GE 8000	61.4	70.5	71.3	72.0	72.5	72.6	72.9	72.9	73.0	73.0	73.2	73.2	73.2	73.3	73.3	73.4
GE 7000	61.8	71.1	71.9	72.7	73.2	73.3	73.6	73.7	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.2
GE 6000	62.3	71.9	72.7	73.5	74.0	74.2	74.4	74.5	74.6	74.6	74.8	74.8	74.8	74.9	74.9	75.0
GE 5000	63.3	73.0	74.0	74.7	75.3	75.4	75.7	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.2	76.3
GE 4500	63.8	73.7	74.7	75.5	76.1	76.2	76.5	76.6	76.6	76.7	76.8	76.8	76.9	76.9	77.0	77.1
GE 4000	64.2	74.6	75.6	76.5	77.0	77.2	77.5	77.6	77.6	77.7	77.9	77.9	77.9	77.9	78.0	78.1
GE 3500	64.6	75.3	76.3	77.2	77.7	77.8	78.1	78.2	78.3	78.4	78.5	78.5	78.5	78.6	78.6	78.8
GE 3000	65.1	76.5	77.6	78.5	79.1	79.3	79.6	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.1	80.2
GE 2500	65.9	78.1	79.2	80.2	80.8	81.0	81.3	81.4	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.9
GE 2000	66.5	79.9	81.1	82.2	83.0	83.1	83.5	83.6	83.6	83.7	83.8	83.8	83.8	83.9	84.0	84.1
GE 1800	66.7	80.3	81.6	82.6	83.4	83.6	83.9	84.0	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.5
GE 1500	67.5	82.3	83.7	85.0	85.8	86.0	86.4	86.5	86.5	86.6	86.7	86.7	86.8	86.8	86.9	87.0
GE 1200	67.8	83.2	84.9	86.2	87.1	87.3	87.7	87.8	87.8	87.9	88.1	88.1	88.1	88.2	88.2	88.3
GE 1000	68.1	84.1	86.0	87.5	88.7	88.9	89.3	89.5	89.6	89.7	89.8	89.8	89.9	89.9	90.0	90.1
GE 900	68.2	84.7	87.0	88.6	89.9	90.2	90.6	90.8	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.4
GE 800	68.3	85.1	87.5	89.3	90.6	90.9	91.3	91.6	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.2
GE 700	68.4	85.5	88.0	90.0	91.7	92.0	92.5	92.9	93.0	93.1	93.3	93.3	93.4	93.4	93.5	93.6
GE 600	68.4	85.8	88.3	90.4	92.3	92.6	93.4	93.8	93.8	94.0	94.3	94.3	94.3	94.4	94.4	94.5
GE 500	68.4	85.9	88.5	90.8	92.9	93.3	94.2	94.7	94.8	95.1	95.4	95.4	95.6	95.7	95.7	95.8
GE 400	68.4	86.0	88.6	90.9	93.1	93.6	94.7	95.3	95.4	95.8	96.2	96.3	96.6	96.7	96.8	97.0
GE 300	68.4	86.0	88.7	91.0	93.3	93.8	94.9	95.7	95.8	96.3	96.9	97.0	97.6	97.7	97.8	98.0
GE 200	68.4	86.0	88.7	91.0	93.3	93.9	95.0	95.8	95.9	96.4	97.1	97.2	98.0	98.1	98.3	98.7
GE 100	68.4	86.0	88.7	91.0	93.3	93.9	95.0	95.8	96.0	96.5	97.3	97.4	98.2	98.3	98.7	99.6
GE 0	68.4	86.0	88.7	91.0	93.3	93.9	95.0	95.8	96.0	96.5	97.3	97.4	98.2	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 6786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0000-0200

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	54.6	64.9	65.2	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	58.4	69.6	70.0	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 18000	59.0	70.2	70.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	59.0	70.2	70.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	60.2	71.4	71.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 12000	61.1	72.3	72.8	73.3	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 10000	62.5	74.7	75.3	75.8	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	62.9	75.6	76.1	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 8000	64.1	76.8	77.3	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.[illegible]	78.3	78.3	78.3	78.3	78.3
GE 7000	64.4	77.1	77.6	78.2	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	64.6	77.3	77.8	78.4	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 5000	65.9	78.9	79.6	80.1	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 4500	66.3	79.6	80.2	80.8	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 4000	66.3	79.7	80.4	81.0	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 3500	66.6	80.2	81.1	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000	67.6	82.0	83.1	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	69.0	84.1	85.3	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2000	69.9	86.3	87.6	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	70.0	86.6	87.8	88.5	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	71.0	88.7	90.2	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	71.4	89.9	91.8	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	71.6	90.5	92.7	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	71.6	90.6	92.8	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 800	71.6	91.7	94.2	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	71.6	91.8	94.4	95.1	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 600	71.6	92.4	94.9	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6
GE 500	71.6	92.9	95.6	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7
GE 400	71.6	92.9	95.6	96.9	97.7	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 300	71.6	92.9	95.6	97.0	97.8	98.1	98.2	98.4	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8
GE 200	71.6	92.9	95.6	97.0	97.8	98.1	98.2	98.5	98.7	98.8	99.0	99.1	99.5	99.5	99.5	99.5
GE 100	71.6	92.9	95.6	97.0	97.8	98.1	98.2	98.5	98.7	98.8	99.1	99.2	99.7	99.8	99.8	100.0
GE 0	71.6	92.9	95.6	97.0	97.8	98.1	98.2	98.5	98.7	98.8	99.1	99.2	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0300-0500

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	51.3	62.7	63.3	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	55.9	68.2	68.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	55.9	68.2	68.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	55.9	68.2	68.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	56.6	68.9	69.7	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	57.3	69.7	70.4	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	58.2	71.3	72.0	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	58.4	71.9	72.7	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	60.0	73.7	74.5	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	60.5	74.2	75.1	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	60.8	74.9	75.8	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	61.3	76.3	77.3	78.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	61.4	76.7	77.6	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 4000	62.3	77.6	78.6	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3500	62.6	78.5	79.5	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	63.5	79.8	80.8	81.8	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	64.9	81.5	82.7	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2000	65.6	84.2	85.4	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800	65.7	84.6	85.8	87.2	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	66.3	86.1	87.3	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1200	66.9	87.5	88.9	90.4	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	66.9	88.3	89.8	91.4	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	67.0	88.8	91.1	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	67.0	89.4	91.6	93.5	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	67.0	90.1	92.4	94.3	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
GE 600	67.0	90.6	93.0	94.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 500	67.1	90.9	93.3	95.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 400	67.2	91.1	93.5	95.7	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8
GE 300	67.2	91.1	93.5	95.7	97.2	97.4	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.4
GE 200	67.2	91.1	93.5	95.7	97.2	97.4	98.1	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.7	98.8
GE 100	67.2	91.1	93.5	95.7	97.2	97.4	98.1	98.2	98.2	98.3	98.6	98.6	98.8	99.1	99.2	99.6
GE 0	67.2	91.1	93.5	95.7	97.2	97.4	98.1	98.2	98.2	98.3	98.6	98.6	98.8	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	46.5	55.2	55.6	56.3	56.8	56.8	56.8	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	51.8	61.4	61.9	62.8	63.2	63.2	63.3	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1
GE 18000	52.2	61.7	62.3	63.1	63.5	63.5	63.7	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.4
GE 16000	52.2	61.7	62.3	63.1	63.5	63.5	63.7	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.4
GE 14000	52.8	62.4	62.9	63.8	64.2	64.2	64.3	64.6	64.7	64.8	64.9	64.9	64.9	64.9	65.1	65.1
GE 12000	54.4	64.1	64.6	65.5	65.9	65.9	66.3	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1
GE 10000	55.4	65.5	66.0	66.9	67.3	67.3	67.7	68.2	68.3	68.4	68.5	68.5	68.5	68.5	68.6	68.6
GE 9000	56.0	66.2	66.9	67.7	68.2	68.2	68.6	69.0	69.1	69.2	69.4	69.4	69.4	69.4	69.5	69.5
GE 8000	57.5	68.4	69.0	69.9	70.4	70.4	70.9	71.5	71.6	71.8	71.9	71.9	71.9	71.9	72.0	72.0
GE 7000	57.7	68.8	69.5	70.3	70.9	70.9	71.3	71.9	72.0	72.3	72.4	72.4	72.4	72.4	72.5	72.5
GE 6000	58.4	69.7	70.3	71.3	71.8	71.8	72.3	72.9	73.0	73.2	73.3	73.3	73.3	73.3	73.4	73.4
GE 5000	59.7	71.1	71.7	72.7	73.2	73.2	73.7	74.3	74.4	74.6	74.7	74.7	74.7	74.7	74.8	74.8
GE 4500	60.5	72.6	73.3	74.3	74.8	74.8	75.3	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.5	76.5
GE 4000	61.0	73.4	74.3	75.3	75.8	75.8	76.2	76.9	77.0	77.2	77.3	77.3	77.3	77.3	77.4	77.4
GE 3500	61.2	73.7	74.5	75.5	76.0	76.0	76.5	77.1	77.2	77.4	77.5	77.5	77.5	77.5	77.6	77.6
GE 3000	61.8	75.3	76.1	77.2	77.7	77.7	78.2	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.4	79.4
GE 2500	62.5	76.2	77.2	78.4	78.9	78.9	79.4	80.0	80.1	80.3	80.4	80.4	80.4	80.4	80.5	80.5
GE 2000	63.5	78.6	79.8	81.1	81.6	81.6	82.0	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.2	83.2
GE 1800	63.9	79.1	80.3	81.7	82.3	82.3	82.7	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.9	83.9
GE 1500	65.4	81.9	83.3	84.8	85.4	85.4	85.9	86.6	86.7	86.9	87.0	87.0	87.0	87.0	87.1	87.1
GE 1200	65.7	83.0	84.8	86.7	87.2	87.3	87.8	88.5	88.6	88.8	88.9	88.9	88.9	88.9	89.0	89.0
GE 1000	65.8	83.7	85.7	87.8	88.5	88.6	89.1	89.8	89.9	90.1	90.2	90.2	90.2	90.2	90.3	90.3
GE 900	65.9	84.1	86.8	89.0	89.7	89.8	90.3	91.0	91.1	91.3	91.4	91.4	91.4	91.4	91.5	91.5
GE 800	65.9	84.4	87.2	89.5	90.3	90.4	91.1	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.4	92.4
GE 700	65.9	84.5	87.3	89.9	91.0	91.1	91.8	92.6	92.7	92.9	93.0	93.0	93.0	93.0	93.1	93.1
GE 600	65.9	84.5	87.5	90.3	91.7	92.0	92.8	93.5	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.1
GE 500	65.9	84.6	87.8	90.9	92.3	92.7	93.8	94.6	94.7	94.9	95.1	95.2	95.2	95.2	95.3	95.4
GE 400	65.9	84.6	87.8	91.0	92.5	93.2	94.6	95.8	95.9	96.1	96.3	96.5	96.5	96.5	96.6	96.7
GE 300	65.9	84.6	87.8	91.0	92.6	93.3	95.2	96.6	96.7	97.0	97.3	97.4	97.4	97.5	97.6	97.7
GE 200	65.9	84.6	87.8	91.0	92.6	93.3	95.2	96.6	96.7	97.0	97.4	97.6	98.0	98.2	98.5	98.6
GE 100	65.9	84.6	87.8	91.0	92.6	93.3	95.2	96.6	96.7	97.0	97.4	97.6	98.1	98.4	98.9	99.7
GE 0	65.9	84.6	87.8	91.0	92.6	93.3	95.2	96.6	96.7	97.0	97.4	97.6	98.1	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	49.1	53.0	53.5	54.0	54.2	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	55.6	60.2	60.8	61.2	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	56.1	60.8	61.3	61.7	62.0	62.0	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 16000	56.1	60.8	61.3	61.7	62.0	62.0	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 14000	56.7	61.3	61.8	62.4	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 12000	57.5	62.5	63.0	63.5	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	60.8	66.0	66.6	67.2	67.6	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 9000	61.7	67.3	67.8	68.5	68.9	69.0	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	63.8	70.0	70.6	71.4	71.8	71.9	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	64.6	70.9	71.5	72.3	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	65.5	71.7	72.4	73.1	73.7	73.8	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	66.8	73.4	74.1	74.8	75.5	75.6	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	67.2	74.1	74.7	75.5	76.1	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	67.5	74.9	75.7	76.5	77.1	77.2	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3500	67.6	75.3	76.0	76.8	77.4	77.5	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	68.8	77.1	77.8	78.6	79.4	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 2500	69.2	78.0	78.7	79.6	80.5	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	71.0	80.2	81.2	82.2	83.4	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	71.2	80.4	81.4	82.4	83.7	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	72.4	82.8	83.8	84.8	86.2	86.3	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	73.0	84.4	85.5	86.6	88.1	88.2	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	73.3	85.3	86.6	87.8	89.4	89.5	89.9	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	73.5	86.0	87.4	88.7	90.4	90.5	91.0	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 800	73.5	86.6	88.3	89.6	91.5	91.6	92.2	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	73.5	86.8	88.5	90.1	92.6	92.7	93.3	93.5	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	73.5	86.9	88.6	90.3	93.4	93.9	94.7	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 500	73.5	87.0	88.7	90.5	94.4	95.1	96.2	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 400	73.5	87.1	88.8	90.6	94.7	95.6	96.9	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.2
GE 300	73.5	87.1	88.8	90.6	94.7	95.6	97.2	98.1	98.4	98.7	98.8	98.9	98.9	98.9	98.9	99.0
GE 200	73.5	87.1	88.8	90.6	94.7	95.6	97.2	98.1	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.4
GE 100	73.5	87.1	88.8	90.6	94.7	95.6	97.2	98.1	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.7
GE 0	73.5	87.1	88.8	90.6	94.7	95.6	97.2	98.1	98.4	98.7	98.9	99.0	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	51.9	55.2	55.4	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	60.6	64.4	64.6	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 18000	61.5	65.3	65.5	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	61.7	65.5	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 14000	62.2	65.9	66.1	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	[illegible]	66.7	66.7	66.7
GE 12000	63.4	67.5	67.7	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	[illegible]	68.3	68.3	68.3
GE 10000	67.3	71.7	71.9	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	67.3	71.7	71.9	72.3	72.4	72.5	72.5	72.5	72.5	[illegible]	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	68.5	73.0	73.2	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 7000	69.8	74.3	74.5	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 6000	70.1	75.1	75.3	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	70.9	75.9	76.1	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	71.6	76.8	77.0	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	73.0	78.4	78.8	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3500	73.2	78.7	79.1	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	76.1	82.5	82.9	83.2	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2500	78.0	85.2	85.6	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	78.8	86.6	87.0	87.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	79.0	86.9	87.3	87.6	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	80.2	89.0	89.5	89.8	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	80.8	90.6	91.1	91.7	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	81.1	91.3	91.7	92.5	93.0	93.2	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	81.2	91.8	92.5	93.4	94.0	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	81.2	91.9	92.6	93.7	94.2	94.5	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	81.2	92.3	92.9	94.2	94.7	95.1	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	81.2	92.3	93.2	94.6	95.2	95.5	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 500	81.2	92.3	93.4	94.9	95.7	96.3	97.8	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	81.2	92.3	93.4	94.9	96.0	96.7	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	81.2	92.3	93.4	94.9	96.2	96.9	98.6	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	81.2	92.3	93.4	94.9	96.2	96.9	98.6	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	81.2	92.3	93.4	94.9	96.2	96.9	98.6	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0
GE 0	81.2	92.3	93.4	94.9	96.2	96.9	98.6	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	52.0	54.1	54.7	55.1	55.9	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	62.2	64.7	65.4	66.0	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	63.0	65.6	66.2	66.9	68.0	68.1	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 16000	63.1	65.7	66.3	67.0	68.1	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	64.0	66.6	67.2	67.8	68.9	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 12000	65.1	67.6	68.3	68.9	70.0	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 10000	67.0	69.7	70.3	71.0	72.0	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	67.5	70.2	70.9	71.5	72.6	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 8000	70.3	73.0	73.7	74.3	75.4	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	70.8	73.4	74.1	74.7	75.8	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	71.3	74.2	74.8	75.5	76.8	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	72.3	75.5	76.1	76.8	78.1	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	72.9	76.2	76.9	77.5	78.8	78.9	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4000	74.7	78.2	78.8	79.5	80.8	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3500	76.0	80.1	80.8	81.4	82.7	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	77.8	82.8	83.4	84.2	85.5	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	79.6	84.7	85.6	86.3	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	80.3	86.5	87.3	88.1	89.5	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	80.3	86.9	87.7	88.5	89.9	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	81.1	88.1	88.9	89.8	91.2	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	81.6	89.6	90.6	91.8	93.3	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	81.6	90.0	91.2	92.4	94.0	94.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 900	81.6	90.1	91.3	92.5	94.1	94.2	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	81.6	90.1	91.3	92.5	94.1	94.2	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 700	81.7	90.5	91.7	93.0	94.6	94.7	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	81.7	90.6	92.0	93.3	95.1	95.2	95.8	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	81.7	90.6	92.0	93.5	95.5	95.6	96.7	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	81.7	90.8	92.2	93.9	96.1	96.2	97.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	81.7	90.8	92.2	93.9	96.3	96.5	97.7	99.1	99.2	99.5	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	81.7	90.8	92.2	93.9	96.3	96.5	97.7	99.1	99.2	99.5	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	81.7	90.8	92.2	93.9	96.3	96.5	97.7	99.1	99.2	99.5	99.8	99.8	99.8	99.9	100.0	100.0
GE 0	81.7	90.8	92.2	93.9	96.3	96.5	97.7	99.1	99.2	99.5	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	53.4	58.4	59.0	59.5	60.5	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 20000	62.7	68.7	69.6	70.2	71.4	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 18000	63.8	69.8	70.6	71.3	72.5	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	64.0	70.0	70.9	71.5	72.7	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	64.3	70.3	71.2	71.8	73.0	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	65.2	71.2	72.0	72.7	73.9	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 10000	67.8	74.3	75.2	75.8	77.0	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	68.5	74.9	75.8	76.5	77.6	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	69.7	76.2	77.1	77.7	78.9	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	70.6	77.4	78.4	79.0	80.2	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	71.1	77.8	78.9	79.6	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	71.8	79.0	80.1	80.9	82.0	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	72.4	79.9	81.0	81.7	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	73.2	80.8	81.8	82.6	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	74.2	82.4	83.4	84.2	85.5	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	75.6	84.3	85.4	86.1	87.5	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2500	77.3	86.5	87.5	88.3	89.8	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	78.3	88.1	89.1	89.9	91.5	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	78.4	88.4	89.5	90.2	91.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	78.7	89.2	90.4	91.2	92.9	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	78.8	90.5	91.8	92.6	94.3	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	78.8	90.8	92.0	92.8	94.5	94.8	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 900	78.8	90.9	92.2	92.9	94.6	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	78.8	90.9	92.2	92.9	94.8	95.2	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	78.8	91.1	92.4	93.1	95.4	95.7	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	78.8	91.2	92.5	93.2	95.7	96.0	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	78.8	91.2	92.5	93.2	95.8	96.1	97.0	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	78.8	91.2	92.5	93.2	96.0	96.3	97.3	98.1	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7
GE 300	78.8	91.2	92.5	93.2	96.0	96.3	97.4	98.4	98.7	99.5	99.6	99.6	99.6	99.7	99.7	99.7
GE 200	78.8	91.2	92.5	93.2	96.0	96.3	97.4	98.4	98.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	78.8	91.2	92.5	93.2	96.0	96.3	97.4	98.4	98.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 0	78.8	91.2	92.5	93.2	96.0	96.3	97.4	98.4	98.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	55.9	64.7	65.1	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	62.9	73.0	73.4	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 18000	63.4	73.5	74.0	74.3	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 16000	63.4	73.5	74.0	74.3	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 14000	63.9	74.1	74.5	74.8	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 12000	64.7	75.1	75.5	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000	66.7	77.3	77.7	78.1	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 9000	67.2	77.8	78.3	78.6	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 8000	67.6	78.4	78.8	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 7000	67.7	78.8	79.2	79.6	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 6000	68.4	79.5	79.9	80.2	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 5000	69.4	81.4	81.8	82.2	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 4500	69.5	81.7	82.2	82.5	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 4000	70.4	82.8	83.3	83.7	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 3500	70.8	83.5	84.3	84.6	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 3000	71.7	85.1	85.8	86.1	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 2500	73.1	87.1	88.1	88.4	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 2000	74.1	88.4	89.5	89.8	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 1800	74.5	89.0	90.1	90.4	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 1500	74.7	90.0	91.3	91.6	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	74.8	90.9	92.3	92.6	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000	75.1	92.0	93.5	93.9	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	75.1	92.0	93.7	94.0	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	75.2	92.5	94.3	94.6	95.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	75.2	92.7	94.5	94.8	95.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	75.2	92.8	94.6	94.9	95.8	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	75.2	93.0	94.8	95.5	96.5	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	75.2	93.0	94.9	95.6	97.0	97.1	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 300	75.2	93.0	94.9	95.6	97.1	97.2	98.1	98.5	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0
GE 200	75.2	93.0	94.9	95.6	97.1	97.2	98.1	98.6	98.8	99.2	99.4	99.4	99.5	99.5	99.8	99.8
GE 100	75.2	93.0	94.9	95.6	97.1	97.2	98.1	98.6	98.8	99.2	99.4	99.4	99.5	99.5	99.9	100.0
GE 0	75.2	93.0	94.9	95.6	97.1	97.2	98.1	98.6	98.8	99.2	99.4	99.4	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	51.9	58.5	59.0	59.4	59.9	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	58.8	66.3	66.8	67.4	68.0	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 18000	59.4	66.9	67.4	68.3	68.6	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
GE 16000	59.4	66.9	67.5	68.1	68.6	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	60.1	67.6	68.2	68.8	69.3	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	61.1	68.7	69.3	69.9	70.5	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000	63.2	71.3	71.9	72.5	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
GE 9000	63.7	72.0	72.6	73.2	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 8000	65.2	73.7	74.3	74.9	75.5	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	65.8	74.4	75.0	75.6	76.2	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000	66.3	75.0	75.7	76.3	76.9	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	67.2	76.5	77.1	77.8	78.4	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	67.7	77.2	77.9	78.5	79.2	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4000	68.6	78.2	79.0	79.7	80.3	80.4	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	69.0	79.0	79.8	80.5	81.2	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3000	70.4	81.1	81.9	82.6	83.4	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	71.7	82.9	83.8	84.6	85.3	85.4	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	72.7	84.9	85.9	86.7	87.5	87.6	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	72.9	85.2	86.3	87.1	87.9	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1500	73.7	87.0	88.1	89.0	89.8	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	74.1	88.3	89.6	90.6	91.5	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
GE 1000	74.3	89.0	90.4	91.5	92.5	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 900	74.3	89.3	91.0	92.1	93.1	93.3	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 800	74.4	89.7	91.5	92.6	93.7	93.9	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	74.4	90.0	91.8	93.1	94.3	94.5	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	74.4	90.2	92.1	93.4	94.9	95.1	95.6	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	74.4	90.3	92.3	93.9	95.5	95.8	96.6	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	74.4	90.4	92.4	94.0	95.9	96.3	97.3	97.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2
GE 300	74.4	90.4	92.4	94.0	96.0	96.4	97.5	98.3	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0
GE 200	74.4	90.4	92.4	94.0	96.0	96.4	97.6	98.3	98.5	98.8	99.1	99.1	99.3	99.3	99.4	99.5
GE 100	74.4	90.4	92.4	94.0	96.0	96.4	97.6	98.3	98.5	98.8	99.1	99.2	99.3	99.5	99.6	99.9
GE 0	74.4	90.4	92.4	94.0	96.0	96.4	97.6	98.3	98.5	98.8	99.1	99.2	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

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	60.2	68.2	68.8	68.9	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 20000	66.2	74.8	75.4	75.6	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 18000	66.2	74.8	75.4	75.6	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	66.2	74.8	75.4	75.6	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	66.2	74.8	75.4	75.6	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 12000	67.9	76.8	77.4	77.6	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	69.9	79.1	79.8	79.9	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	70.3	79.6	80.2	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	71.4	81.3	82.0	82.1	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 7000	71.8	82.1	82.8	82.9	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000	71.9	82.4	83.1	83.3	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 5000	73.7	84.7	85.3	85.6	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	74.4	85.8	86.4	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000	75.2	87.4	88.1	88.3	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	75.6	87.9	88.6	88.8	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 3000	76.2	89.3	90.0	90.2	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	76.3	90.0	90.8	91.1	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	77.4	91.4	92.2	92.6	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	77.6	91.7	92.4	92.8	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	78.0	93.6	94.6	94.9	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	78.2	94.8	95.9	96.2	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	78.3	95.4	96.6	96.9	97.2	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	78.3	95.4	96.7	97.2	97.6	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	78.3	95.4	96.7	97.2	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	78.3	95.7	96.9	97.4	97.8	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	78.3	96.0	97.3	97.9	98.2	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	78.3	96.0	97.4	98.0	98.3	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	78.3	96.0	97.6	98.1	98.4	98.6	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	78.3	96.0	97.6	98.1	98.4	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8
GE 200	78.3	96.0	97.6	98.1	98.4	98.6	99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 100	78.3	96.0	97.6	98.1	98.4	98.6	99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 0	78.3	96.0	97.6	98.1	98.4	98.6	99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0500

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	55.7	64.9	65.9	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 20000	61.1	71.4	72.4	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	61.1	71.6	72.6	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	61.1	71.6	72.6	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	61.2	71.7	72.7	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 12000	61.9	72.3	73.3	73.6	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 10000	63.0	73.9	74.9	75.1	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	63.0	73.9	74.9	75.1	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	64.6	75.6	76.6	76.8	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	64.8	75.8	76.8	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	65.8	77.6	78.6	78.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 5000	67.2	79.8	80.8	81.0	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	67.9	80.7	81.7	81.9	82.2	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	69.7	82.8	83.9	84.1	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3500	70.1	83.3	84.6	84.8	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	71.1	85.0	86.3	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	71.9	86.3	87.7	87.9	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	73.1	88.2	89.6	90.0	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	73.4	88.7	90.0	90.4	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	73.6	89.4	90.8	91.2	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	74.0	90.8	92.1	92.6	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	74.6	92.6	94.2	94.9	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	74.6	92.7	94.3	95.0	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	74.7	93.1	94.9	95.7	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 700	74.7	93.6	95.4	96.2	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	74.7	93.8	95.7	96.4	97.1	97.2	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	74.7	93.8	95.8	96.7	97.4	97.8	98.1	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	74.7	94.0	96.2	97.3	98.1	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	74.7	94.0	96.2	97.3	98.1	98.4	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	74.7	94.1	96.3	97.4	98.2	98.6	99.3	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.7	94.1	96.3	97.4	98.2	98.6	99.3	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.7	94.1	96.3	97.4	98.2	98.6	99.3	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	46.7	54.6	55.6	56.0	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	51.1	60.2	61.6	62.4	63.8	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
GE 18000	51.2	60.3	61.8	62.7	64.1	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
GE 16000	51.2	60.3	61.8	62.7	64.1	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
GE 14000	51.7	60.8	62.2	63.1	64.6	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4
GE 12000	53.7	62.9	64.3	65.3	66.8	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
GE 10000	56.0	66.0	67.4	68.6	70.0	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
GE 9000	56.0	66.0	67.4	68.6	70.0	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
GE 8000	56.8	67.6	69.1	70.2	71.7	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 7000	57.2	68.2	69.8	70.9	72.3	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
GE 6000	58.8	70.1	71.7	72.9	74.3	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2
GE 5000	60.8	72.2	73.8	75.3	76.4	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 4500	61.6	73.3	74.9	76.2	77.8	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
GE 4000	62.9	75.0	76.6	77.9	79.4	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
GE 3500	63.4	75.7	77.2	78.6	80.1	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 3000	64.8	77.3	78.9	80.6	82.2	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 2500	65.9	78.8	80.4	82.6	84.2	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 2000	67.0	81.1	82.8	85.0	86.7	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 1800	67.6	81.9	83.8	86.0	87.7	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
GE 1500	68.1	82.9	85.1	87.3	89.1	89.7	90.1	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7
GE 1200	68.3	83.9	86.1	88.4	90.4	91.0	91.4	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 1000	68.4	84.3	86.8	89.4	91.8	92.3	92.8	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 900	68.6	84.6	87.1	89.8	92.2	92.9	93.3	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 800	68.6	84.8	87.7	91.0	93.7	94.4	94.9	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 700	68.7	85.0	88.2	91.7	94.6	95.4	96.0	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
GE 600	68.7	85.0	88.6	92.1	95.2	96.1	96.8	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 500	68.8	85.3	88.9	92.6	95.9	96.9	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 400	68.8	85.3	88.9	92.6	96.0	97.2	98.3	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	68.8	85.3	88.9	92.6	96.0	97.2	98.4	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	68.8	85.3	88.9	92.6	96.0	97.2	98.4	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	68.8	85.3	88.9	92.6	96.0	97.2	98.4	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 0	68.8	85.3	88.9	92.6	96.0	97.2	98.4	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	52.3	56.7	56.9	57.0	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	60.0	65.9	66.4	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	60.4	66.4	67.0	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000	60.4	66.4	67.0	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	61.0	67.0	67.6	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 12000	63.1	69.1	69.7	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	64.2	70.6	71.2	71.7	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 9000	64.2	70.7	71.3	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	66.0	72.8	73.4	73.9	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 7000	66.4	73.4	74.3	74.8	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 6000	67.2	74.8	75.7	76.3	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 5000	68.2	76.1	77.0	77.7	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 4500	68.7	76.7	77.6	78.2	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 4000	69.3	77.4	78.4	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	70.7	78.9	79.9	80.6	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 3000	71.7	80.8	81.9	82.8	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 2500	73.3	83.3	84.4	85.3	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 2000	74.4	84.8	85.9	86.8	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	74.9	85.3	86.4	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	76.2	87.7	88.8	89.7	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	76.8	88.9	90.1	91.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	77.0	90.0	91.4	92.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	77.2	90.7	92.2	93.4	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 800	77.2	91.1	92.8	94.0	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	77.8	91.9	93.9	95.1	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	77.8	92.2	94.2	95.8	97.6	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	77.8	92.3	94.3	95.9	97.9	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	77.8	92.3	94.3	95.9	98.0	98.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	77.8	92.3	94.3	95.9	98.0	98.4	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.8	92.3	94.3	95.9	98.0	98.4	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.8	92.3	94.3	95.9	98.0	98.4	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.8	92.3	94.3	95.9	98.0	98.4	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

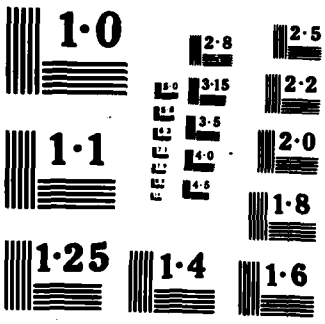
PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

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	56.1	57.6	57.8	58.1	58.2	58.2	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	65.0	67.4	67.7	68.0	68.1	68.1	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 18000	65.0	67.8	68.0	68.3	68.4	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 16000	65.0	67.8	68.0	68.3	68.4	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	65.9	68.9	69.1	69.4	69.6	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	67.2	70.4	70.7	71.0	71.1	71.1	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	68.7	71.9	72.1	72.4	72.6	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	69.1	72.4	72.7	73.0	73.1	73.1	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	70.3	73.8	74.0	74.3	74.4	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	70.8	74.4	74.7	75.0	75.1	75.1	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	72.1	76.0	76.2	76.6	76.7	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	73.9	77.9	78.1	78.4	78.6	78.6	78.7	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1
GE 4500	74.1	78.3	78.6	78.9	79.1	79.1	79.2	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7
GE 4000	75.2	79.6	79.8	80.1	80.3	80.3	80.4	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
GE 3500	77.8	82.3	82.6	82.9	83.1	83.1	83.2	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7
GE 3000	81.0	85.9	86.1	86.4	86.7	86.7	86.8	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2
GE 2500	83.8	89.1	89.6	89.9	90.2	90.2	90.3	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
GE 2000	84.8	90.3	90.8	91.2	91.6	91.6	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1
GE 1800	85.2	90.8	91.3	91.8	92.2	92.2	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
GE 1500	86.1	92.4	93.2	93.7	94.2	94.2	94.3	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
GE 1200	86.8	93.6	94.3	94.9	95.4	95.4	95.6	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
GE 1000	86.9	94.0	94.8	95.3	96.1	96.1	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 900	87.0	94.1	95.0	95.6	96.3	96.3	96.4	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
GE 800	87.1	94.4	95.4	96.1	97.0	97.0	97.1	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
GE 700	87.1	94.8	95.8	96.6	97.7	97.7	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 600	87.1	94.8	95.8	96.6	97.9	97.9	98.0	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
GE 500	87.1	94.9	95.9	96.7	98.2	98.2	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7
GE 400	87.1	94.9	95.9	96.7	98.3	98.3	98.9	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8
GE 300	87.1	94.9	95.9	96.7	98.3	98.3	98.9	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9
GE 200	87.1	94.9	95.9	96.7	98.3	98.3	98.9	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9
GE 100	87.1	94.9	95.9	96.7	98.3	98.3	98.9	99.3	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
GE 0	87.1	94.9	95.9	96.7	98.3	98.3	98.9	99.3	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

AD-A159 668 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 3/4

UNCLASSIFIED USAFETAC/DS-85/047 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
3·5
1·1
4·0
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4·5
1·8
1·25
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: APR 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	56.9	58.1	58.2	58.4	58.8	58.8	59.0	59.3	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
GE 20000	67.3	68.7	68.8	69.0	69.3	69.3	69.6	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1
GE 18000	67.6	69.2	69.3	69.6	69.9	69.9	70.1	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
GE 16000	67.6	69.2	69.3	69.6	69.9	69.9	70.1	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	68.3	70.0	70.2	70.4	70.8	70.8	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	69.3	71.1	71.3	71.6	71.9	71.9	72.1	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	71.4	73.3	73.6	73.8	74.1	74.1	74.3	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	72.3	74.2	74.4	74.7	75.0	75.0	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	73.6	75.4	75.7	75.9	76.2	76.2	76.4	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	74.3	76.2	76.4	76.7	77.0	77.0	77.2	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
GE 6000	75.9	77.8	78.0	78.2	78.6	78.6	78.8	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000	77.1	79.6	79.9	80.1	80.6	80.6	80.9	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	77.8	80.9	81.2	81.4	81.9	81.9	82.2	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	80.8	84.7	85.0	85.2	85.7	85.7	86.0	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 3500	82.4	86.6	86.9	87.1	87.7	87.7	88.0	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	85.2	89.9	90.3	90.7	91.2	91.2	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 2500	86.1	91.4	92.2	92.6	93.2	93.2	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	86.7	92.6	93.3	93.7	94.3	94.3	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	86.8	93.1	93.9	94.2	94.9	94.9	95.3	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	87.8	94.7	95.6	95.9	96.6	96.6	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	88.1	95.3	96.2	96.6	97.2	97.2	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	88.3	95.8	96.8	97.1	97.8	97.8	98.2	98.6	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 900	88.3	95.9	97.0	97.3	98.0	98.0	98.4	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 800	88.3	95.9	97.0	97.3	98.0	98.0	98.4	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 700	88.3	96.0	97.1	97.6	98.2	98.2	98.7	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	88.3	96.1	97.2	97.7	98.4	98.4	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	88.3	96.1	97.2	97.8	98.6	98.6	99.0	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	88.3	96.1	97.2	97.8	98.7	98.7	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	88.3	96.1	97.2	97.8	98.7	98.7	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	88.3	96.1	97.2	97.8	98.7	98.7	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	88.3	96.1	97.2	97.8	98.7	98.7	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	88.3	96.1	97.2	97.8	98.7	98.7	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	58.7	61.0	61.4	61.9	62.6	62.9	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 20000	68.9	72.0	72.4	72.9	73.6	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 18000	69.2	72.4	72.9	73.3	74.0	74.3	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	69.4	72.7	73.1	73.6	74.2	74.6	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	70.3	73.7	74.1	74.6	75.2	75.6	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	71.6	75.2	75.7	76.1	76.8	77.1	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	74.4	78.2	78.7	79.1	79.8	80.1	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 9000	75.4	79.2	79.7	80.1	80.8	81.1	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	76.8	80.6	81.0	81.4	82.1	82.4	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	77.2	81.0	81.4	81.9	82.7	83.0	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 6000	78.6	82.6	83.0	83.4	84.2	84.6	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 5000	80.0	84.1	84.7	85.4	86.2	86.6	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	81.1	85.4	86.0	86.8	87.6	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4000	81.9	87.6	88.1	88.9	89.7	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500	82.9	89.0	89.6	90.3	91.1	91.4	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3000	83.2	89.9	90.6	91.3	92.1	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	84.4	91.6	92.2	93.0	93.8	94.1	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	85.1	92.7	93.4	94.3	95.1	95.4	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	85.1	93.0	93.8	94.7	95.4	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	85.3	93.6	94.3	95.2	96.0	96.3	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	85.3	93.6	94.3	95.3	96.1	96.4	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	85.6	94.4	95.3	96.3	97.1	97.4	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	85.6	94.9	95.8	97.1	97.9	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	85.6	95.1	96.0	97.3	98.1	98.4	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	85.6	95.1	96.0	97.4	98.3	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	85.6	95.1	96.0	97.6	98.4	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	85.6	95.2	96.2	97.9	98.8	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	85.6	95.2	96.2	97.9	98.8	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	85.6	95.2	96.2	97.9	98.8	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.6	95.2	96.2	97.9	98.8	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.6	95.2	96.2	97.9	98.8	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.6	95.2	96.2	97.9	98.8	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	63.0	69.4	70.6	70.6	70.6	70.8	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 20000	69.9	77.1	78.2	78.2	78.2	78.4	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000	70.1	77.3	78.4	78.4	78.4	78.7	78.9	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 16000	70.1	77.3	78.4	78.4	78.4	78.7	78.9	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 14000	70.3	77.6	78.7	78.7	78.7	78.9	79.1	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	71.2	78.9	80.0	80.0	80.0	80.2	80.4	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	72.2	80.4	81.6	81.6	81.6	81.8	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 9000	72.8	81.0	82.2	82.2	82.2	82.4	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000	73.4	81.8	83.0	83.0	83.0	83.2	83.4	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	73.8	82.2	83.6	83.7	83.7	83.9	84.1	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	74.4	83.0	84.3	84.4	84.4	84.7	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	76.4	85.1	86.4	86.6	86.6	86.8	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4500	77.3	86.2	87.7	87.8	87.8	88.0	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4000	78.7	88.1	89.6	89.7	89.7	89.9	90.2	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3500	79.2	88.8	90.2	90.3	90.3	90.6	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	79.4	89.7	91.2	91.6	91.6	91.8	92.1	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	80.1	91.2	92.8	93.1	93.1	93.3	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	80.8	92.1	93.9	94.3	94.3	94.6	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	80.9	92.2	94.0	94.4	94.4	94.7	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	81.1	93.3	95.2	95.7	95.7	95.9	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	81.3	94.6	96.4	96.9	96.9	97.1	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	81.3	95.0	96.9	97.3	97.3	97.6	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	81.4	95.4	97.3	97.8	97.8	98.0	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	81.4	95.4	97.3	97.8	98.1	98.3	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	81.4	95.4	97.3	97.8	98.1	98.3	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	81.4	95.4	97.3	97.8	98.1	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	81.4	95.8	97.7	98.1	98.4	98.7	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	81.4	95.8	97.7	98.1	98.4	98.7	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	81.4	95.8	97.7	98.1	98.4	98.7	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	81.4	95.8	97.7	98.1	98.4	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	81.4	95.8	97.7	98.1	98.4	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	81.4	95.8	97.7	98.1	98.4	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	56.2	61.3	61.9	62.1	62.4	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	63.7	69.7	70.4	70.7	71.1	71.3	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	63.9	70.0	70.7	71.0	71.4	71.6	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	63.9	70.0	70.7	71.0	71.5	71.6	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	64.4	70.5	71.3	71.6	72.0	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6
GE 12000	65.7	72.1	72.8	73.2	73.6	73.7	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	67.5	74.2	74.9	75.3	75.7	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 9000	67.9	74.6	75.4	75.7	76.1	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	69.1	76.1	76.8	77.2	77.6	77.8	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	69.5	76.7	77.5	77.8	78.3	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 6000	70.6	78.0	78.8	79.3	79.7	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
GE 5000	72.2	79.9	80.8	81.2	81.7	81.8	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	72.9	80.9	81.8	82.2	82.7	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 4000	74.2	82.8	83.7	84.2	84.7	84.8	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	75.3	84.1	84.9	85.4	85.9	86.1	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
GE 3000	76.6	86.0	86.9	87.5	88.1	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	77.7	87.7	88.8	89.4	90.0	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 2000	78.7	89.2	90.2	91.0	91.6	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	78.9	89.6	90.7	91.5	92.1	92.3	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	79.5	90.9	92.2	92.9	93.6	93.8	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	79.9	91.9	93.2	94.0	94.7	94.9	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	80.1	92.7	94.1	95.0	95.8	96.0	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
GE 900	80.1	93.0	94.4	95.4	96.3	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 800	80.2	93.2	94.7	95.8	96.8	97.0	97.3	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
GE 700	80.2	93.4	95.1	96.2	97.3	97.5	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 600	80.2	93.6	95.3	96.5	97.6	97.9	98.2	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	80.3	93.7	95.4	96.7	97.9	98.3	98.8	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 400	80.3	93.7	95.5	96.8	98.1	98.4	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	80.3	93.7	95.5	96.8	98.1	98.4	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	80.3	93.7	95.5	96.8	98.1	98.4	99.1	99.5	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0
GE 100	80.3	93.7	95.5	96.8	98.1	98.4	99.1	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 0	80.3	93.7	95.5	96.8	98.1	98.4	99.1	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

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	50.2	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 20000	56.3	68.2	68.6	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 18000	56.5	68.5	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	56.5	68.5	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	56.9	69.0	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	57.6	70.0	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	61.0	74.0	74.4	74.5	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 9000	61.0	74.0	74.4	74.5	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 8000	61.5	75.3	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	62.0	75.8	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	62.9	77.4	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000	64.5	79.5	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	64.5	79.6	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	65.2	82.2	82.9	83.0	83.1	83.2	83.3	83.3	83.3	83.4	8[illegible]	83.4	83.4	83.4	83.4	83.4
GE 3500	66.8	84.3	85.2	85.4	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	68.4	87.5	88.4	88.8	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	68.9	88.4	89.2	89.9	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	69.6	89.7	90.6	91.4	91.7	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1800	69.7	90.0	91.0	91.8	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	70.4	91.7	92.7	93.5	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	70.4	92.3	93.2	94.1	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	70.9	93.2	94.2	95.2	95.5	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	71.2	94.1	95.1	96.0	96.3	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	71.5	94.9	95.9	96.9	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	71.6	95.5	96.5	97.4	98.1	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	71.6	95.6	96.6	97.6	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	71.6	95.7	96.7	97.7	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	71.6	95.8	96.8	97.8	98.5	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	71.6	95.8	96.8	97.8	98.8	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	71.6	95.8	96.8	97.8	98.8	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	71.6	95.8	96.8	97.8	98.8	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	71.6	95.8	96.8	97.8	98.8	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

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	45.3	55.2	55.7	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3
GE 20000	51.1	61.8	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
GE 18000	51.1	61.8	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
GE 16000	51.1	61.8	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
GE 14000	51.9	62.8	63.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0
GE 12000	53.0	64.4	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6
GE 10000	55.1	66.7	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8
GE 9000	55.1	66.8	67.3	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0
GE 8000	56.6	69.0	69.6	69.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4
GE 7000	56.8	69.5	70.0	70.2	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9
GE 6000	58.6	71.6	72.2	72.4	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
GE 5000	59.8	73.5	74.1	74.3	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1
GE 4500	60.0	74.2	74.7	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
GE 4000	61.4	76.9	77.4	77.6	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5
GE 3500	63.1	79.1	79.7	79.9	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
GE 3000	64.6	82.5	83.0	83.2	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
GE 2500	65.4	84.0	84.5	84.7	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8	85.8
GE 2000	66.2	85.9	86.5	86.7	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8
GE 1800	66.6	86.8	87.3	87.5	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.7	88.7
GE 1500	67.4	88.4	89.2	89.6	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.8	90.8
GE 1200	68.2	89.8	90.8	91.1	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.3	92.3
GE 1000	68.8	91.7	92.7	93.1	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.5	94.5
GE 900	68.9	92.0	93.0	93.4	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.8	94.8
GE 800	69.2	92.7	93.7	94.2	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.6	95.6
GE 700	69.2	93.5	94.6	95.2	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.7	96.7
GE 600	69.4	93.9	95.5	96.2	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7
GE 500	69.4	94.4	96.0	97.1	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6
GE 400	69.4	94.6	96.5	97.5	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0
GE 300	69.4	94.6	96.5	97.5	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.7
GE 200	69.4	94.6	96.5	97.5	98.8	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0
GE 100	69.4	94.6	96.5	97.5	98.8	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0
GE 0	69.4	94.6	96.5	97.5	98.8	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	38.7	46.1	47.5	47.8	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	45.7	54.2	55.7	56.3	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	46.0	54.5	56.0	56.7	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	46.1	54.6	56.1	56.8	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 14000	47.1	55.7	57.2	58.0	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 12000	48.1	56.7	58.4	59.1	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 10000	52.4	61.5	63.2	64.0	64.4	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 9000	52.5	61.6	63.3	64.1	64.5	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 8000	55.3	65.1	67.0	67.7	68.2	68.4	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	56.7	66.5	68.4	69.1	69.6	69.8	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 6000	57.4	67.6	69.6	70.3	70.8	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 5000	59.4	69.9	71.9	72.7	73.1	73.4	73.5	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 4500	60.3	70.9	72.9	73.7	74.1	74.4	74.5	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4000	61.9	73.0	75.1	75.8	76.3	76.7	76.8	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	63.1	74.8	77.0	77.7	78.3	78.6	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	64.1	76.7	78.9	79.8	80.3	80.6	80.8	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	65.2	78.5	81.1	81.9	82.5	82.8	83.2	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	66.0	79.7	82.4	83.2	83.8	84.1	84.6	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1800	66.6	80.4	83.1	84.0	84.5	84.8	85.4	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1500	67.6	82.0	85.2	86.2	86.9	87.2	87.7	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	68.6	83.9	87.5	88.6	89.4	89.7	90.2	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	68.8	85.3	89.1	90.5	91.5	92.2	92.7	93.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	69.1	85.7	89.7	91.3	92.3	92.9	93.4	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	69.1	85.9	90.3	92.0	93.1	93.8	94.3	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 700	69.5	86.5	91.1	92.8	94.1	94.7	95.3	95.8	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	69.5	86.7	91.3	93.3	94.6	95.4	96.0	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	69.5	86.7	91.4	93.5	94.8	95.6	96.2	96.8	96.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	69.5	86.7	91.4	93.5	95.3	96.1	97.1	97.7	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	69.5	86.7	91.4	93.7	95.4	96.2	97.3	98.3	98.3	99.1	99.2	99.2	99.2	99.2	99.4	99.6
GE 200	69.5	86.7	91.4	93.7	95.4	96.2	97.4	98.4	98.4	99.2	99.4	99.4	99.5	99.5	99.6	99.8
GE 100	69.5	86.7	91.4	93.7	95.4	96.2	97.4	98.4	98.4	99.2	99.4	99.4	99.5	99.5	99.6	100.0
GE 0	69.5	86.7	91.4	93.7	95.4	96.2	97.4	98.4	98.4	99.2	99.4	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	46.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	52.4	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	52.7	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 16000	52.8	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 14000	54.1	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	55.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 10000	58.8	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	59.1	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 8000	63.7	69.2	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 7000	64.7	70.4	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	66.9	72.9	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	69.2	75.3	75.4	75.5	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 4500	70.3	76.3	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	72.0	78.6	78.9	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 3500	72.9	79.7	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	75.1	82.2	82.7	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
GE 2500	77.0	84.5	85.4	85.7	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 2000	78.5	87.2	88.5	89.0	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 1800	78.9	87.7	89.1	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
GE 1500	80.2	90.5	92.0	92.7	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 1200	80.9	91.8	93.5	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	81.4	92.8	94.8	95.9	96.6	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	81.5	93.0	95.2	96.2	96.9	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	81.5	93.1	95.5	96.6	97.2	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	81.5	93.4	96.0	97.2	98.0	98.4	98.5	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	81.6	93.5	96.1	97.3	98.2	98.7	98.9	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	81.7	93.7	96.2	97.4	98.3	99.0	99.2	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	81.7	93.7	96.2	97.4	98.3	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	81.7	93.7	96.2	97.4	98.3	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.7	93.7	96.2	97.4	98.3	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.7	93.7	96.2	97.4	98.3	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	81.7	93.7	96.2	97.4	98.3	99.1	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	55.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	64.1	66.2	66.3	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 18000	64.1	66.3	66.5	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 16000	64.1	66.3	66.5	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 14000	64.8	67.2	67.3	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 12000	65.8	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	67.0	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 9000	67.3	70.2	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 8000	70.5	73.4	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	73.8
GE 7000	71.2	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 6000	73.1	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	74.1	77.5	77.7	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 4500	75.9	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4000	78.2	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	80.4	84.8	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	84.4	90.2	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	86.2	92.4	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	87.6	94.2	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800	87.6	94.3	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	88.7	96.1	97.0	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
GE 1200	89.1	97.0	97.8	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	89.1	97.1	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	89.1	97.1	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	89.4	97.4	98.5	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	89.4	97.4	98.5	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	55.2	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 20000	65.9	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	66.2	69.9	69.9	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 16000	66.2	69.9	69.9	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 14000	66.5	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000	67.7	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	70.1	73.9	73.9	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 9000	70.4	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	72.5	76.6	76.6	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 7000	73.2	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.5	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	74.4	78.9	78.9	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 5000	76.5	81.3	81.3	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 4500	77.7	82.8	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	80.1	86.1	86.2	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	82.3	89.4	89.5	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	85.5	94.0	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	86.2	95.4	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	87.1	96.6	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	87.1	96.6	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	87.8	97.4	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	88.0	97.5	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	88.3	97.8	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	88.3	97.8	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.4	98.0	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	56.0	59.2	59.7	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	66.8	71.3	71.8	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 18000	67.6	72.2	72.7	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 16000	67.6	72.2	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]	73.1	73.1	73.1	73.1
GE 14000	68.3	73.0	73.5	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 12000	69.2	74.2	74.7	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 10000	70.6	76.7	77.2	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
GE 9000	70.9	76.9	77.4	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 8000	72.3	79.0	79.6	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 7000	73.0	80.1	80.6	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 6000	73.8	81.7	82.3	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 5000	75.4	83.7	84.3	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	76.6	84.9	85.6	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	77.5	87.2	87.8	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	78.7	88.8	89.6	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	80.4	92.2	93.3	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
GE 2500	81.0	93.1	94.5	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 2000	81.6	94.1	95.6	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1
GE 1800	81.6	94.2	95.7	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2
GE 1500	82.4	95.1	96.6	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1
GE 1200	82.6	95.3	96.9	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4
GE 1000	82.9	95.7	97.4	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0
GE 900	82.9	95.8	97.5	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2
GE 800	82.9	95.9	97.6	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6
GE 700	82.9	95.9	97.6	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6
GE 600	82.9	95.9	97.7	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	82.9	95.9	97.7	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
GE 400	82.9	95.9	97.7	98.7	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 300	82.9	95.9	97.7	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	82.9	95.9	97.7	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	82.9	95.9	97.7	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	82.9	95.9	97.7	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	53.5	59.7	60.0	60.1	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	62.8	71.0	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000	63.5	71.9	72.3	72.4	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	63.5	71.9	72.3	72.4	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 14000	64.4	72.9	73.2	73.3	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 12000	64.7	73.8	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000	66.6	76.1	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
GE 9000	66.7	76.2	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
GE 8000	67.6	78.3	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
GE 7000	67.7	78.5	78.8	78.9	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 6000	68.4	79.9	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
GE 5000	69.2	81.5	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
GE 4500	70.5	83.5	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 4000	71.5	86.0	86.8	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
GE 3500	72.2	87.8	89.0	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 3000	73.0	91.0	92.2	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 2500	73.2	91.6	92.8	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 2000	73.7	92.7	94.1	94.7	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1800	73.7	92.7	94.1	94.7	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1500	73.9	93.5	94.9	95.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 1200	73.9	93.8	95.2	96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1000	74.1	94.2	95.6	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 900	74.2	94.7	96.1	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 800	74.5	95.4	96.8	97.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 700	74.5	95.7	97.1	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 600	74.5	95.7	97.1	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	74.6	96.0	97.4	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	74.6	96.0	97.4	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	74.6	96.0	97.4	98.5	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	74.6	96.0	97.4	98.5	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	74.6	96.0	97.4	98.5	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	74.6	96.0	97.4	98.5	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	50.0	55.8	56.1	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	58.1	64.9	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8
GE 18000	58.5	65.3	65.7	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	58.5	65.3	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 14000	59.2	66.2	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
GE 12000	60.2	67.4	67.9	68.1	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 10000	62.7	70.4	70.8	71.1	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 9000	62.9	70.6	71.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	65.0	73.2	73.8	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	65.7	74.0	74.5	74.8	75.0	75.0	75.0	75.1	75.1	75.1	35.1	75.1	75.1	75.1	75.1	75.1
GE 6000	66.9	75.8	76.3	76.6	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	68.5	77.8	78.3	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
GE 4500	69.5	79.0	79.5	79.8	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	71.0	81.5	82.2	82.5	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	72.4	83.6	84.4	84.8	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	74.4	87.0	88.0	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
GE 2500	75.4	88.5	89.6	90.1	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2000	76.3	90.0	91.2	91.8	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
GE 1800	76.5	90.3	91.6	92.1	92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0
GE 1500	77.3	91.9	93.2	93.9	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1200	77.7	92.7	94.2	94.9	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 1000	78.0	93.5	95.1	95.9	96.5	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 900	78.2	93.8	95.4	96.3	96.9	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	78.3	94.2	95.9	96.8	97.4	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 700	78.4	94.5	96.3	97.2	97.9	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 600	78.4	94.6	96.4	97.4	98.2	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	78.4	94.7	96.6	97.6	98.4	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 400	78.4	94.8	96.7	97.7	98.5	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 300	78.4	94.8	96.7	97.7	98.6	99.0	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	78.4	94.8	96.7	97.7	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	78.4	94.8	96.7	97.7	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	78.4	94.8	96.7	97.7	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

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	64.0	71.9	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 20000	72.8	81.4	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 18000	72.8	81.4	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 16000	72.8	81.4	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	73.4	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	74.6	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 10000	77.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	77.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	78.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	78.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	79.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 5000	79.4	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 4500	79.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	81.1	93.4	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3500	81.8	95.1	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	82.7	96.8	97.1	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 2500	82.9	97.0	97.3	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 2000	82.9	97.2	97.6	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1800	82.9	97.2	97.6	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1500	82.9	97.6	97.9	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1200	82.9	97.9	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	82.9	98.0	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 900	82.9	98.0	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 800	82.9	98.1	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 700	82.9	98.2	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 600	82.9	98.4	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 500	82.9	98.6	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	82.9	98.6	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 300	82.9	98.6	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 200	83.0	98.7	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 100	83.0	98.7	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0
GE 0	83.0	98.7	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

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	56.8	65.8	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	64.2	74.9	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	64.2	74.9	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 16000	64.2	74.9	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 14000	65.1	75.8	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	66.8	78.1	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000	70.0	82.0	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 9000	70.4	82.4	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 8000	72.0	85.3	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	72.6	86.0	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 6000	73.0	86.9	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 5000	73.4	87.4	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	74.2	88.2	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	75.7	90.9	91.7	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	76.3	93.0	94.3	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	77.4	95.3	96.8	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	77.7	95.8	97.2	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	78.0	96.3	97.9	98.3	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 1800	78.0	96.3	97.9	98.3	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 1500	78.1	96.4	98.0	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	78.1	96.8	98.3	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	78.1	96.8	98.3	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	78.1	96.8	98.3	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	78.2	97.0	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	78.2	97.0	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	78.2	97.0	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	78.2	97.1	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	78.2	97.1	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	78.2	97.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	78.2	97.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.2	97.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	78.2	97.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	49.9	58.4	59.2	59.3	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 20000	57.2	67.4	68.6	68.8	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	57.3	67.6	68.7	68.9	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	57.4	67.7	68.8	69.0	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000	58.4	68.7	69.8	70.0	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	60.3	70.9	72.0	72.2	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	64.1	75.2	76.6	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000	64.1	75.2	76.6	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	67.7	79.2	80.6	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	69.0	80.7	82.0	82.3	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	69.7	81.6	82.9	83.2	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	71.4	83.7	85.0	85.3	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4500	71.4	83.8	85.1	85.4	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 4000	71.8	84.6	86.1	86.4	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	73.2	86.6	88.2	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	75.1	89.1	90.8	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	75.9	90.2	92.0	92.3	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	77.0	91.9	93.7	94.0	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	77.2	92.1	93.9	94.2	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	77.7	93.3	95.1	95.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	77.7	93.6	95.3	95.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	78.2	94.4	96.2	96.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	78.4	94.8	96.6	96.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	78.4	94.8	96.6	96.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	78.6	94.9	96.8	97.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	78.6	95.0	97.0	97.4	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 500	78.6	95.0	97.2	97.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	78.6	95.0	97.2	97.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	78.6	95.0	97.2	97.7	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	78.6	95.0	97.2	97.7	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	78.6	95.0	97.2	97.7	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	78.6	95.0	97.2	97.7	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	59.7	63.9	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	66.8	72.0	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	66.9	72.1	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	66.9	72.1	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000	67.9	73.1	73.6	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 12000	68.7	74.0	74.4	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 10000	72.1	78.3	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	72.4	78.7	79.1	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 8000	74.9	81.2	81.9	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	75.2	81.9	82.6	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 6000	76.2	83.0	83.7	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 5000	77.8	84.6	85.2	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 4500	78.2	85.0	85.7	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 4000	79.4	86.9	87.6	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 3500	81.0	88.7	89.3	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 3000	83.2	91.2	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	84.4	92.7	93.6	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	86.0	94.7	95.7	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
GE 1800	86.6	95.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	87.4	96.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	87.6	96.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	88.0	97.2	98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	88.1	97.6	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	88.1	97.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	88.1	97.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	88.1	97.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	88.1	97.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	88.1	97.6	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.1	97.6	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.1	97.6	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.1	97.6	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.1	97.6	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	59.8	61.7	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	69.6	71.6	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	69.8	71.8	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 16000	69.9	71.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	70.7	72.7	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 12000	71.3	73.3	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 10000	74.6	76.6	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	74.7	76.7	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
GE 8000	76.3	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	77.0	79.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	77.4	79.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	79.8	82.2	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
GE 4500	81.7	84.9	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 4000	85.1	89.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
GE 3500	87.1	91.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
GE 3000	91.3	96.3	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
GE 2500	92.2	97.6	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 2000	92.6	97.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 1800	92.6	97.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 1500	92.6	97.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 1200	92.6	97.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 1000	92.7	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 900	92.7	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 800	92.7	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 700	92.7	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 600	92.7	98.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 500	92.8	98.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	92.8	98.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	92.8	98.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	92.8	98.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	92.8	98.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	92.8	98.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUN 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	60.9	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 20000	73.4	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	73.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	73.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	74.9	78.4	78.4	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 12000	75.1	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	78.8
GE 10000	77.8	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	77.9	81.6	81.6	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 8000	79.6	83.8	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 7000	80.7	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	80.9	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
GE 5000	83.8	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 4500	86.3	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 4000	88.8	94.1	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	89.6	95.0	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	91.8	98.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	92.0	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	92.0	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	92.0	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	92.1	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.3	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	62.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	79.6	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 18000	80.3	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	80.3	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 14000	81.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 12000	81.8	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	83.6	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	83.6	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	85.9	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	86.4	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	87.0	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	88.4	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	89.6	95.6	95.7	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
GE 4000	90.7	96.8	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	90.8	96.9	97.0	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	91.6	97.9	98.0	98.0	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	91.6	98.0	98.1	98.1	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	91.7	98.2	98.3	98.3	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 1800	91.7	98.2	98.3	98.3	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 1500	91.8	98.3	98.4	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200	91.8	98.6	98.7	98.7	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 1000	91.8	98.6	98.7	98.7	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	91.9	98.7	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	64.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 20000	75.1	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	75.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	75.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	76.1	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 12000	77.0	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	78.6	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 9000	78.8	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	80.4	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 7000	80.8	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 6000	81.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	82.7	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	82.9	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	84.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	84.6	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	85.9	97.9	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	86.1	98.2	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	86.1	98.3	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	86.1	98.3	98.6	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
GE 1500	86.1	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	86.1	98.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	86.1	98.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	86.1	98.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	86.1	98.8	99.0	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	86.2	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	86.2	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	86.3	99.1	99.3	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
GE 400	86.3	99.1	99.3	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
GE 300	86.3	99.1	99.3	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
GE 200	86.4	99.2	99.4	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
GE 100	86.4	99.2	99.4	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
GE 0	86.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	59.8	65.5	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	69.8	76.5	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	70.1	76.7	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	70.1	76.7	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	71.0	77.6	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000	71.9	79.0	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	74.7	82.0	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 9000	74.9	82.2	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
GE 8000	76.9	84.8	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 7000	77.6	85.5	86.0	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
GE 6000	78.1	86.3	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	79.6	88.0	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	80.5	89.2	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	82.1	91.4	92.1	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3500	83.0	92.9	93.6	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	84.9	95.3	96.2	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	85.3	96.0	96.8	97.0	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	85.8	96.6	97.5	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	85.9	96.7	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	86.1	97.1	98.0	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	86.1	97.3	98.2	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000	86.3	97.5	98.5	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 900	86.3	97.6	98.6	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 800	86.3	97.7	98.6	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 700	86.4	97.8	98.7	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 600	86.4	97.8	98.8	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	86.4	97.9	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	86.4	97.9	98.9	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	86.4	97.9	98.9	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	86.4	97.9	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	86.4	97.9	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	86.4	97.9	98.9	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

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	74.1	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 20000	80.9	87.6	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 18000	80.9	87.6	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 16000	80.9	87.6	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 14000	81.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 12000	82.5	89.9	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 10000	84.5	92.0	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	84.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 8000	86.3	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
GE 7000	86.6	94.8	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	87.3	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 5000	88.4	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	88.8	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	97.5
GE 4000	89.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	89.1	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
GE 3000	89.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	89.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	89.5	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	98.8	98.8
GE 1800	89.6	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
GE 1500	89.7	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	99.0
GE 1200	90.1	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	99.5	99.5
GE 1000	90.3	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 900	90.5	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	99.9
GE 800	90.5	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	99.9
GE 700	90.5	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	99.9
GE 600	90.5	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	99.9
GE 500	90.5	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	99.9
GE 400	90.5	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	99.9
GE 300	90.5	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	99.9
GE 200	90.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

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	70.3	76.2	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 20000	76.3	83.1	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 18000	76.3	83.2	83.4	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 16000	76.3	83.2	83.4	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 14000	76.8	84.0	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	77.7	85.4	85.6	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
GE 10000	80.9	88.6	88.9	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
GE 9000	81.4	89.5	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 8000	83.2	91.8	92.2	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
GE 7000	83.2	91.9	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 6000	83.8	92.5	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
GE 5000	84.8	93.7	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	85.3	94.1	94.4	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 4000	86.0	95.1	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	86.1	95.3	95.6	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	86.2	95.6	96.1	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	86.6	95.9	96.5	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	86.6	96.0	96.6	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	86.7	96.1	96.7	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	87.0	96.5	97.0	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	87.3	97.3	97.8	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	87.7	98.0	98.5	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
GE 900	87.7	98.2	98.7	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	87.8	98.3	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	88.0	98.4	98.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	88.1	98.6	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	88.1	98.6	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	88.1	98.6	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	88.1	98.6	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	88.1	98.6	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	88.1	98.6	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	88.1	98.6	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	63.4	68.5	69.1	69.8	70.4	70.9	71.3	71.3	71.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	70.8	76.2	77.0	77.6	78.3	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000	70.8	76.3	77.1	77.7	78.4	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 16000	70.4	76.3	77.1	77.7	78.4	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	71.9	77.5	78.3	78.9	79.6	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	72.9	79.1	80.1	80.8	81.4	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 10000	76.7	83.4	84.6	85.3	85.9	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000	77.0	83.8	85.1	85.7	86.3	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000	78.7	85.8	87.1	87.7	88.7	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 7000	79.6	86.8	88.1	88.7	89.7	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	80.2	87.4	88.7	89.4	90.4	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	88.9	88.5	89.9	90.8	91.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4500	81.5	89.4	90.8	91.6	92.7	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000	81.6	89.6	91.1	92.0	93.1	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	81.7	89.8	91.3	92.3	93.3	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	82.0	90.2	91.8	92.8	94.0	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	82.3	90.5	92.2	93.1	94.3	94.7	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	82.9	91.3	93.1	94.1	95.3	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	82.9	91.3	93.1	94.1	95.3	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	83.1	91.5	93.3	94.3	95.5	95.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	83.7	92.0	93.9	95.1	96.2	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	84.3	92.9	94.7	95.9	97.1	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	84.4	93.0	94.8	96.0	97.2	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	84.4	93.0	94.8	96.0	97.2	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	84.6	93.3	95.2	96.3	97.6	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	84.7	93.7	95.5	96.8	98.2	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	84.7	93.7	95.5	96.9	98.4	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	84.7	93.7	95.7	97.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.7	93.7	95.7	97.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.7	93.7	95.7	97.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.7	93.7	95.7	97.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.7	93.7	95.7	97.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	68.3	71.6	71.7	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	74.2	78.1	78.3	79.0	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	74.5	78.4	78.6	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	74.6	78.5	78.7	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	76.2	80.1	80.3	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 12000	77.8	81.9	82.3	83.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	80.4	85.3	85.6	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 9000	81.0	86.0	86.6	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 8000	82.9	88.4	88.9	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	83.1	88.6	89.1	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	83.1	88.8	89.5	90.2	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	83.7	89.5	90.1	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4500	84.3	90.1	90.8	91.5	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	84.8	90.8	91.6	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	85.4	91.4	92.4	93.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	86.1	92.4	93.3	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	86.3	92.9	94.0	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	86.8	93.3	94.4	95.2	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 1800	86.9	93.4	94.5	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	87.8	94.8	95.9	96.7	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 1200	88.4	95.4	96.6	97.3	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 1000	88.6	95.7	97.0	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	88.7	96.0	97.3	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	88.7	96.0	97.4	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	88.9	96.3	97.7	98.7	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	88.9	96.3	98.0	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	88.9	96.5	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.9	96.5	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.9	96.5	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.9	96.5	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.9	96.5	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.9	96.5	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	69.4	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	77.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 18000	77.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	78.0	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 14000	79.4	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	82.6
GE 12000	81.9	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 10000	83.9	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
GE 9000	84.0	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 8000	85.5	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
GE 7000	85.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	86.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	87.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500	88.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4000	89.6	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 3500	90.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	91.5	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	91.9	97.5	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
GE 2000	92.6	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	92.6	98.3	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	92.9	98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	93.0	98.9	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 1000	93.1	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	93.1	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	93.1	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	93.1	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	71.0	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.8	73.4	73.4	73.4
GE 20000	82.4	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	85.5
GE 18000	82.4	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	85.5
GE 16000	82.5	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	85.6
GE 14000	83.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 12000	85.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 10000	87.3	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	87.5	91.1	91.1	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
GE 8000	88.3	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	88.6	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	89.8	93.5	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	91.1	95.1	95.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	91.7	95.8	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	93.1	97.4	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	93.5	97.8	97.8	97.8	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 3000	94.2	98.8	98.8	98.8	98.9	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	94.3	98.9	98.9	98.9	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	94.3	99.0	99.0	99.0	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	94.3	99.0	99.0	99.0	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	94.3	99.0	99.0	99.0	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	94.5	99.2	99.2	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.6	99.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	75.8	77.5	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 20000	85.5	88.1	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
GE 18000	85.5	88.1	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
GE 16000	85.6	88.2	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
GE 14000	86.3	88.9	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
GE 12000	88.8	91.4	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
GE 10000	90.4	93.0	93.5	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 9000	90.5	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 8000	91.2	94.3	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
GE 7000	91.5	94.6	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
GE 6000	92.5	95.8	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
GE 5000	93.2	96.7	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
GE 4500	94.1	97.5	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	95.1	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	95.4	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	95.5	98.9	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 2500	95.5	98.9	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	95.5	98.9	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 1800	95.5	98.9	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 1500	95.6	99.0	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 1200	95.6	99.0	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 1000	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	76.0	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 20000	82.8	89.1	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
GE 18000	82.8	89.1	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
GE 16000	82.8	89.1	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
GE 14000	83.0	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 12000	84.5	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 10000	86.3	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 9000	86.6	93.9	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
GE 8000	87.7	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 7000	88.0	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 6000	89.0	97.3	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 5000	89.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	89.9	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	90.4	99.1	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
GE 3500	90.5	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
GE 3000	90.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	90.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	90.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	90.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	71.0	74.9	75.1	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	78.8	83.5	83.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 18000	78.9	83.6	83.9	84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.8	84.5	84.5	84.5
GE 16000	78.9	83.7	84.0	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	79.8	84.7	85.0	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 12000	81.5	86.6	86.9	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 10000	83.8	89.2	89.5	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9000	84.1	89.9	90.3	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	85.5	91.5	91.9	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	85.8	91.8	92.2	92.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	86.5	92.7	93.1	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	87.4	93.7	94.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	88.0	94.4	94.9	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4000	88.7	95.3	95.8	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	89.1	95.8	96.3	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
GE 3000	89.4	96.3	96.9	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	89.6	96.6	97.2	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	89.8	96.9	97.5	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	89.9	96.9	97.5	97.8	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	90.1	97.2	97.9	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	90.4	97.6	98.2	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	90.6	97.9	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	90.7	98.0	98.7	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	90.7	98.0	98.7	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
GE 700	90.8	98.1	98.8	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	90.8	98.2	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	90.8	98.2	98.9	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	90.8	98.2	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	90.8	98.2	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.8	98.2	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.8	98.2	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.8	98.2	99.0	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

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	68.3	78.4	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 20000	73.8	84.1	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000	73.8	84.1	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 16000	73.8	84.1	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 14000	74.1	84.4	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 12000	75.9	86.5	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	77.4	88.2	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	77.4	88.4	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	78.7	90.1	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 7000	79.1	90.6	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 6000	79.8	92.3	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	81.1	94.4	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	81.2	94.6	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	82.4	96.2	96.9	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
GE 3500	82.5	96.9	97.5	97.6	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 3000	82.8	97.3	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	98.3
GE 2500	82.8	97.3	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	98.3
GE 2000	82.8	97.3	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	83.1	97.6	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	83.4	98.0	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	83.7	98.2	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	84.0	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	84.0	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	84.0	98.7	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
GE 700	84.1	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	84.1	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	84.1	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.1	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.1	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.1	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.1	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.1	98.9	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

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	66.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 20000	70.4	82.4	82.7	82.8	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	70.5	82.5	82.8	82.9	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 16000	70.5	82.5	82.8	82.9	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	71.2	83.2	83.5	83.7	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	72.6	85.1	85.4	85.5	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 10000	75.7	88.4	88.7	88.8	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 9000	75.7	88.6	88.9	89.0	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 8000	77.1	90.3	90.6	90.8	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 7000	77.3	90.8	91.1	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
GE 6000	78.7	92.9	93.2	93.3	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	79.7	94.1	94.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	79.8	94.2	94.8	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	80.3	95.3	96.0	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
GE 3500	80.5	96.0	96.9	97.0	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 3000	80.5	96.2	97.1	97.2	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 2500	80.5	96.2	97.1	97.2	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 2000	80.8	96.5	97.3	97.4	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	80.8	96.5	97.3	97.4	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	80.8	96.7	97.5	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4
GE 1200	81.0	97.0	97.8	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE 1000	81.3	97.4	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 900	81.3	97.6	98.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 800	81.4	97.7	98.6	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
GE 700	81.4	97.8	98.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	81.4	97.8	98.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 500	81.4	98.0	98.8	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 400	81.4	98.0	98.8	99.1	99.8	89.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	81.4	98.0	98.8	99.1	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	81.4	98.0	98.8	99.1	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	81.4	98.0	98.8	99.1	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	81.4	98.0	98.8	99.1	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: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	61.4	69.9	71.7	72.4	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 20000	67.1	76.1	78.0	78.6	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	67.1	76.1	78.0	78.6	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	67.1	76.1	78.0	78.6	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	67.8	77.1	78.9	79.6	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	69.2	79.0	80.9	81.5	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 10000	72.5	83.4	85.4	86.0	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	72.5	83.4	85.4	86.0	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 8000	74.3	85.7	87.6	88.3	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	74.7	86.1	88.1	88.7	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	75.9	87.8	89.8	90.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	77.2	89.6	91.5	92.2	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	77.4	90.0	91.9	92.6	93.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	78.1	90.9	92.9	93.7	94.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	78.5	91.3	93.3	94.1	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	78.9	92.2	94.3	95.2	96.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	78.9	92.2	94.4	95.3	96.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	79.2	92.7	94.9	95.8	97.0	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	79.6	93.0	95.3	96.1	97.3	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	79.6	93.1	95.4	96.2	97.4	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	79.8	93.5	95.9	96.8	98.0	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	79.8	93.9	96.2	97.1	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	79.9	94.1	96.5	97.3	98.5	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	79.9	94.2	96.6	97.4	98.6	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	79.9	94.3	96.7	97.7	98.9	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	79.9	94.3	96.7	97.7	98.9	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	79.9	94.3	96.7	97.8	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	79.9	94.3	96.7	97.8	99.0	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	79.9	94.3	96.7	97.8	99.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	79.9	94.3	96.7	97.8	99.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	79.9	94.3	96.7	97.8	99.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	79.9	94.3	96.7	97.8	99.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	67.2	73.7	74.4	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	72.2	78.8	79.6	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	72.2	78.8	79.6	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	72.3	78.9	79.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	73.2	79.9	80.6	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	75.6	82.4	83.1	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
GE 10000	78.6	85.7	86.5	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 9000	78.8	85.9	86.7	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	81.5	88.6	89.4	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	81.7	88.8	89.6	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	82.6	89.8	90.5	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	83.9	91.3	92.0	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	84.4	91.8	92.6	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4000	85.5	93.3	94.2	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	85.7	93.5	94.5	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	86.2	94.3	95.4	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	86.5	94.6	95.7	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	86.9	95.2	96.5	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	86.9	95.3	96.6	97.2	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 1500	87.4	95.8	97.1	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	87.5	95.9	97.3	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	87.8	96.3	97.7	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
GE 900	88.0	96.6	98.0	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	88.0	96.6	98.0	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	88.1	96.7	98.1	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	88.1	96.8	98.2	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	88.1	96.8	98.2	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	88.1	96.8	98.2	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	88.1	96.8	98.2	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.1	96.8	98.2	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.1	96.8	98.2	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.1	96.8	98.2	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	71.5	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	77.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 18000	77.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 16000	77.6	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	78.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 12000	80.4	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 10000	83.9	88.9	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 9000	84.1	89.1	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
GE 8000	85.8	91.0	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
GE 7000	86.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	86.8	91.9	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
GE 5000	88.5	93.8	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
GE 4500	89.4	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4000	90.5	95.9	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
GE 3500	90.9	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	91.8	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 2500	92.0	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	92.4	98.2	98.6	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 1800	92.4	98.2	98.6	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 1500	92.5	98.7	99.1	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 1200	92.5	98.7	99.1	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	92.5	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	92.5	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	92.5	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	92.5	98.7	99.1	99.5	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	92.5	98.7	99.1	99.5	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	92.5	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.5	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.5	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.5	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.5	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.5	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: AUG 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	70.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	82.0	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	85.1	85.1
GE 18000	82.0	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	85.1	85.1
GE 16000	82.2	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 14000	82.9	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 12000	84.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 10000	88.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	88.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 8000	89.1	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
GE 7000	89.4	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 6000	90.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	91.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	91.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	92.8	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
GE 3500	93.1	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	93.8	98.5	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 2500	93.9	98.6	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
GE 2000	94.2	98.9	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 1800	94.2	98.9	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 1500	94.3	99.0	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
GE 1200	94.4	99.1	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 1000	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: AUG 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	70.1	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
GE 20000	81.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 18000	81.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	81.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	82.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 12000	84.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 10000	87.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000	88.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 8000	89.6	93.9	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	90.0	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
GE 6000	90.8	95.4	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 5000	91.3	96.2	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	91.8	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	97.2	97.2
GE 4000	92.8	98.0	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	93.3	98.5	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	93.5	98.8	99.6	99.6	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	93.5	98.8	99.6	99.6	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	93.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	93.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	93.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	93.8	99.0	99.8	99.8	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	93.8	99.0	99.8	99.8	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	93.9	99.1	99.9	99.9	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	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	70.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 20000	77.3	85.6	85.7	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
GE 18000	77.5	85.8	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 16000	77.5	85.8	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 14000	78.1	86.3	86.5	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
GE 12000	79.8	88.2	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000	82.0	90.5	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 9000	82.2	90.6	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	83.5	92.0	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	84.1	92.7	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	84.6	93.3	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	85.8	94.8	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	86.1	95.6	96.1	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
GE 4000	87.1	96.6	97.1	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
GE 3500	87.4	97.1	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	88.0	97.7	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	88.0	97.7	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	88.3	98.1	98.6	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
GE 1800	88.5	98.3	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
GE 1500	88.8	98.6	99.1	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
GE 1200	88.9	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	88.9	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.0	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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 CEIL	68.2	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 20000	75.2	82.4	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 18000	75.3	82.5	83.0	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	75.3	82.6	83.0	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	76.0	83.3	83.8	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 12000	77.8	85.3	85.8	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 10000	80.7	88.5	89.1	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	80.9	88.7	89.3	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 8000	82.5	90.5	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	82.8	90.9	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	83.7	92.2	92.8	93.0	93.2	83.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	84.8	93.6	94.3	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
GE 4500	85.2	94.1	94.7	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4000	86.2	95.3	96.1	96.4	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 3500	86.5	95.8	96.6	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	86.9	96.6	97.4	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
GE 2500	87.0	96.7	97.5	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	87.3	97.0	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
GE 1800	87.4	97.1	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	87.6	97.4	98.3	98.6	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	87.7	97.5	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 1000	87.8	97.7	98.6	99.0	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	87.9	97.8	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	87.9	97.9	98.8	99.2	99.5	99.6	89.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	87.9	98.0	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	87.9	98.0	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	87.9	98.0	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	87.9	98.0	98.9	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	87.9	[illegible]	98.9	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	87.9	98.0	98.9	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	87.9	98.0	98.9	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	87.9	98.0	98.9	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

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	68.6	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 20000	73.2	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 18000	73.4	82.7	82.8	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	73.4	82.7	82.8	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 14000	73.7	82.9	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
GE 12000	75.7	85.4	85.6	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	76.9	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 9000	77.2	87.0	87.1	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 8000	79.0	88.9	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
GE 7000	79.1	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	88.2	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 5000	81.6	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
GE 4500	81.6	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
GE 4000	82.1	92.4	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
GE 3500	82.6	93.1	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
GE 3000	82.8	93.3	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	93.9
GE 2500	83.4	94.1	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	83.7	94.3	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	83.8	94.4	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	84.1	94.8	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
GE 1200	84.7	95.4	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	85.1	96.1	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	85.2	96.6	97.3	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
GE 800	85.2	97.0	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	85.2	97.1	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	85.2	97.1	98.2	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
GE 500	85.3	97.4	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	85.3	97.4	98.7	99.0	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 300	85.3	97.6	98.8	99.1	99.3	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	85.3	97.6	98.8	99.1	99.3	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	85.3	97.6	98.8	99.1	99.3	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	85.3	97.6	98.8	99.1	99.3	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

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	63.8	72.8	73.2	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 20000	67.6	77.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	67.8	77.9	78.6	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	67.9	78.0	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000	68.4	78.6	79.2	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 12000	70.4	81.7	82.3	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 10000	72.2	84.0	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	72.3	84.1	84.9	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	73.6	85.3	86.1	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 7000	73.8	85.6	86.3	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	74.8	86.7	87.4	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 5000	76.1	88.2	89.0	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
GE 4500	76.1	88.6	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	76.4	89.1	89.9	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
GE 3500	77.4	90.3	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000	77.6	90.7	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2500	78.8	92.0	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	79.4	92.8	93.9	94.3	94.4	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	79.4	92.8	93.9	94.3	94.4	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	80.2	93.7	94.8	95.2	95.3	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	80.6	94.2	95.3	95.8	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	80.7	94.6	95.7	96.1	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	80.7	94.8	95.9	96.3	96.4	96.4	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	80.8	94.9	96.0	96.4	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	81.0	95.4	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	81.0	95.9	97.0	97.4	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	81.2	96.3	97.6	98.0	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	81.2	96.3	97.7	98.1	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	81.2	96.4	97.8	98.3	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	81.3	96.7	98.0	98.6	99.0	99.0	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	81.3	96.7	98.0	98.6	99.0	99.0	99.1	99.3	99.3	99.6	99.6	99.6	99.7	99.9	99.9	100.0
GE 0	81.3	96.7	98.0	98.6	99.0	99.0	99.1	99.3	99.3	99.6	99.6	99.6	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: SEP 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	53.1	62.3	64.6	65.3	65.8	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.6
GE 20000	57.1	66.8	69.3	70.3	70.8	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.6
GE 18000	57.1	66.8	69.3	70.3	70.8	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.6
GE 16000	57.6	67.2	69.8	70.8	71.2	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.0
GE 14000	57.9	67.7	70.2	71.2	71.7	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.4
GE 12000	59.7	70.0	72.6	73.6	74.0	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.8
GE 10000	64.8	75.8	78.6	79.6	80.1	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.0
GE 9000	65.0	76.0	78.8	79.8	80.3	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.2
GE 8000	67.2	78.7	81.8	82.9	83.4	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.3
GE 7000	68.3	80.2	83.3	84.4	85.0	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.9
GE 6000	69.3	81.3	84.4	85.6	86.1	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.9	87.0
GE 5000	71.0	83.2	86.3	87.6	88.1	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.9	89.0
GE 4500	71.6	83.8	86.9	88.1	88.8	89.2	89.2	89.2	89.8	89.4	89.4	89.4	89.4	89.4	89.6	89.7
GE 4000	72.0	84.3	87.7	88.9	89.7	90.1	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.6	90.7
GE 3500	72.2	84.6	87.9	89.1	89.9	90.3	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.9
GE 3000	72.6	85.2	88.7	89.9	91.0	91.4	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.9	92.0
GE 2500	73.3	86.0	89.4	90.7	91.8	92.2	92.2	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.9
GE 2000	73.8	86.9	90.4	91.7	92.8	93.2	93.2	93.2	93.4	93.6	93.7	93.7	93.7	93.7	93.8	93.9
GE 1800	74.0	87.2	90.8	92.0	93.3	93.8	93.8	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.4
GE 1500	74.7	87.9	91.4	92.7	94.0	94.4	94.4	94.4	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.1
GE 1200	74.9	88.4	92.0	93.2	94.6	95.0	95.0	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.6	95.7
GE 1000	75.1	88.7	92.3	93.6	95.0	95.4	95.4	95.4	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.1
GE 900	75.1	88.7	92.4	93.7	95.1	95.6	95.6	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.2
GE 800	75.2	89.0	92.8	94.0	95.4	95.9	96.0	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.6	96.7
GE 700	75.2	89.4	93.2	94.4	95.9	96.3	96.6	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.3
GE 600	75.3	90.1	93.9	95.1	96.6	97.2	97.4	97.4	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.2
GE 500	75.3	90.1	93.9	95.2	96.8	97.4	97.7	97.7	98.0	98.2	98.3	98.3	98.4	98.4	98.6	98.7
GE 400	75.3	90.1	93.9	95.2	96.9	97.6	97.8	97.9	98.2	98.4	98.6	98.6	98.7	98.7	98.8	98.9
GE 300	75.3	90.1	93.9	95.3	97.1	97.8	98.0	98.1	98.4	98.7	98.9	98.9	99.1	99.1	99.2	99.3
GE 200	75.3	90.1	93.9	95.3	97.1	97.9	98.1	98.2	98.6	98.9	99.1	99.1	99.4	99.4	99.8	99.9
GE 100	75.3	90.1	93.9	95.3	97.1	97.9	98.1	98.2	98.6	98.9	99.1	99.1	99.4	99.4	99.8	100.0
GE 0	75.3	90.1	93.9	95.3	97.1	97.9	98.1	98.2	98.6	98.9	99.1	99.1	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	57.9	64.4	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
GE 20000	62.3	69.8	71.2	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 18000	62.3	69.8	71.2	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 16000	62.7	70.1	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
GE 14000	63.0	70.4	71.9	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 12000	65.3	73.0	74.4	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 10000	69.0	77.6	79.1	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
GE 9000	69.0	77.6	79.1	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
GE 8000	71.3	80.7	82.6	83.3	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 7000	72.1	81.4	83.3	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000	73.1	82.7	84.6	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
GE 5000	74.6	84.3	86.2	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
GE 4500	75.1	85.6	87.4	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
GE 4000	75.9	86.3	88.2	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
GE 3500	76.1	86.8	88.7	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	76.8	88.2	90.2	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
GE 2500	77.3	89.2	91.2	92.0	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 2000	77.9	90.2	92.3	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
GE 1800	78.3	90.8	92.9	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 1500	78.8	91.8	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	79.2	92.3	94.4	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 1000	79.6	92.7	94.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	79.9	93.2	95.4	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
GE 800	80.0	93.4	95.8	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
GE 700	80.0	94.0	96.6	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
GE 600	80.1	94.3	97.2	98.2	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	80.1	94.6	97.4	98.8	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	80.1	94.6	97.4	98.8	99.2	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	80.1	94.6	97.4	98.8	99.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.1	94.6	97.4	98.8	99.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.1	94.6	97.4	98.8	99.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	80.1	94.6	97.4	98.8	99.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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 1/8	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.2	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 20000	68.3	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000	68.4	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	68.7	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	69.9	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 12000	71.8	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 10000	76.4	82.1	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
GE 9000	76.6	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	79.6	85.4	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	79.7	85.6	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	80.6	86.6	87.3	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 5000	81.8	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	82.2	89.1	89.9	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 4000	83.2	90.4	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 3500	84.0	91.3	92.1	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	85.2	93.0	93.9	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 2500	85.8	93.6	94.4	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
GE 2000	86.1	94.3	95.2	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
GE 1800	86.2	94.4	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1500	86.6	95.1	96.0	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
GE 1200	86.8	95.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	87.2	96.4	97.6	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
GE 900	87.2	96.7	97.9	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	87.2	97.1	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
GE 700	87.6	97.6	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
GE 600	87.6	97.6	99.0	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
GE 500	87.6	97.6	99.0	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 400	87.6	97.6	99.0	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	87.6	97.6	99.0	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	87.6	97.6	99.0	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	87.6	97.6	99.0	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	87.6	97.6	99.0	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: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	63.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 20000	72.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	73.2	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 16000	73.2	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	74.2	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 12000	76.0	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 10000	82.3	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	82.6	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 8000	85.4	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 7000	85.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 6000	86.6	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	88.8	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	89.3	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	90.4	93.3	93.4	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	90.9	93.8	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	92.0	95.3	95.7	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	92.0	95.4	95.8	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	92.2	95.9	96.2	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	92.4	96.1	96.4	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	92.8	96.6	96.9	97.2	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 1200	93.0	97.4	97.8	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
GE 1000	93.1	97.7	98.0	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
GE 900	93.1	98.0	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	93.1	98.0	98.4	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
GE 700	93.3	98.2	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	93.3	98.2	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	93.3	98.3	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.3	98.3	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.3	98.3	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.3	98.3	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.3	98.3	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.3	98.3	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	68.2	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	77.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	77.3	80.6	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
GE 16000	77.4	80.7	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
GE 14000	79.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	81.3	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10000	84.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	85.4	89.0	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	88.2	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	88.2	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	89.0	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	89.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4500	89.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	90.1	94.2	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
GE 3500	90.1	94.2	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
GE 3000	90.6	94.9	95.2	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 2500	90.8	95.1	95.4	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	91.2	95.8	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	91.3	95.9	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	92.0	96.6	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	92.0	96.9	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	92.0	97.2	97.8	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 900	92.1	97.3	97.9	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	92.2	97.4	98.0	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
GE 700	92.2	97.4	98.3	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
GE 600	92.2	97.4	98.3	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
GE 500	92.3	97.9	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.3	97.9	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.3	97.9	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.3	97.9	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.3	97.9	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.3	97.9	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	69.0	75.7	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	74.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 18000	74.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	75.0	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 14000	76.2	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 12000	77.9	86.3	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	80.1	88.6	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 9000	80.9	89.3	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 8000	82.6	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 7000	82.6	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 6000	83.2	92.0	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 5000	84.3	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
GE 4500	84.3	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
GE 4000	84.6	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
GE 3500	85.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	85.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	86.3	95.9	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 2000	86.4	96.2	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 1800	86.4	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	86.6	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	86.9	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
GE 1000	86.9	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	87.2	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	98.3	98.3
GE 800	87.2	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	87.2	98.0	98.3	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	87.2	98.0	98.4	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
GE 500	87.2	98.3	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	87.2	98.3	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	87.2	98.3	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	87.2	98.3	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	87.2	98.3	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	87.2	98.3	99.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	63.3	69.2	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	69.1	75.8	76.5	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	69.3	76.1	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	69.5	76.2	76.9	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	70.3	77.0	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 12000	72.3	79.5	80.1	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	75.8	83.5	84.2	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	76.1	83.8	84.5	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 8000	78.4	86.3	87.1	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
GE 7000	78.7	86.6	87.5	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 6000	79.6	87.7	88.5	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
GE 5000	81.0	89.3	90.2	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
GE 4500	81.2	89.8	90.7	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	81.8	90.5	91.5	91.9	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	82.3	91.1	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	82.8	91.9	93.0	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 2500	83.5	92.7	93.8	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	83.8	93.3	94.5	95.0	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	84.0	93.5	94.7	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 1500	84.5	94.1	95.3	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	84.8	94.6	95.9	96.4	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 1000	85.0	95.1	96.3	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
GE 900	85.1	95.4	96.7	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	85.1	95.6	96.9	97.5	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	85.2	95.9	97.3	97.9	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	85.3	96.1	97.6	98.2	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	85.3	96.3	97.9	98.6	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	85.3	96.3	97.9	98.6	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	85.3	96.3	97.9	98.7	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	85.3	96.4	98.0	98.7	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	85.3	96.4	98.0	98.7	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	85.3	96.4	98.0	98.7	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

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	61.9	72.4	72.9	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 20000	64.6	75.5	76.0	76.2	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 18000	64.7	75.6	76.1	76.3	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
GE 16000	64.7	75.6	76.1	76.3	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
GE 14000	64.8	76.0	76.6	76.8	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
GE 12000	65.5	76.8	77.3	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0
GE 10000	66.1	77.8	78.4	78.6	78.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
GE 9000	66.5	78.2	78.7	78.9	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.0	79.4	79.4	79.4
GE 8000	68.3	80.4	81.0	81.3	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 7000	68.5	80.9	81.5	81.8	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 6000	69.0	81.4	82.2	82.8	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 5000	69.8	82.5	83.3	84.0	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 4500	70.3	83.1	84.0	84.6	84.7	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
GE 4000	71.5	84.6	85.6	86.3	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
GE 3500	72.3	85.6	86.6	87.3	87.5	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 3000	73.2	87.0	88.1	88.8	89.2	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 2500	74.6	89.5	90.5	91.3	91.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 2000	75.2	90.2	91.4	92.4	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 1800	75.5	90.8	91.9	92.9	93.3	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 1500	75.6	91.4	92.6	93.6	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 1200	75.8	91.8	93.0	94.0	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 1000	76.1	92.5	93.8	94.7	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 900	76.1	92.5	93.9	94.8	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 800	76.1	92.5	93.9	94.8	95.7	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 700	76.2	92.9	94.5	95.5	96.3	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 600	76.3	93.3	94.9	95.9	96.9	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 500	76.3	93.4	95.2	96.3	97.6	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 400	76.6	93.8	95.5	96.7	98.1	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	76.6	93.8	95.5	96.7	98.1	98.5	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	76.6	93.8	95.5	96.7	98.1	98.5	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	76.6	93.8	95.5	96.7	98.2	98.6	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	76.6	93.8	95.5	96.7	98.2	98.6	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

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	57.8	68.6	69.7	70.5	70.8	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.6	71.6
GE 20000	59.7	71.0	72.2	73.1	73.4	73.5	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.3	74.3
GE 18000	60.1	71.4	72.6	73.5	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.7	74.7
GE 16000	60.1	71.4	72.6	73.5	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.7	74.7
GE 14000	60.1	71.4	72.6	73.5	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.7	74.7
GE 12000	60.8	72.3	73.4	74.4	74.7	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.6	75.6
GE 10000	62.4	74.9	76.1	77.1	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.3	78.3
GE 9000	63.0	75.6	76.8	77.7	78.1	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.9	78.9
GE 8000	64.5	77.5	78.7	79.7	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.9	80.9
GE 7000	64.7	78.1	79.2	80.2	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.4	81.4
GE 6000	64.9	78.3	79.7	80.6	81.0	81.1	81.4	81.4	81.8	81.4	81.4	81.4	81.6	81.6	81.8	81.8
GE 5000	66.3	79.9	81.6	82.6	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.8	83.8
GE 4500	67.5	81.2	83.1	84.1	84.4	84.5	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1	85.3	85.3
GE 4000	68.5	82.4	84.4	85.5	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.5	86.7	86.7
GE 3500	68.9	83.0	85.2	86.2	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.4	87.4
GE 3000	69.2	83.7	86.2	87.3	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.5	88.5
GE 2500	70.4	85.5	88.4	89.5	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.8	90.8
GE 2000	71.3	86.8	89.8	90.9	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	92.2	92.2
GE 1800	71.4	87.0	90.0	91.1	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.4	92.4
GE 1500	72.0	88.1	91.2	92.3	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.5	93.5
GE 1200	72.4	88.6	91.8	92.9	93.3	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.4	94.4
GE 1000	72.4	89.0	92.4	93.4	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.8	94.8	95.1	95.1
GE 900	72.4	89.1	92.5	93.5	94.0	94.2	94.9	94.9	94.9	94.9	94.9	94.9	95.3	95.3	95.5	95.5
GE 800	72.5	89.5	92.9	94.0	94.4	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7	95.9	95.9
GE 700	72.5	89.5	93.0	94.2	94.6	94.8	95.7	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.2	96.2
GE 600	72.5	89.7	93.2	94.4	94.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	96.2	96.2	96.5	96.5
GE 500	72.5	90.1	94.0	95.2	95.6	95.9	96.8	96.9	96.9	97.0	97.0	97.0	97.3	97.3	97.5	97.5
GE 400	72.5	90.1	94.4	95.6	96.3	96.7	97.7	98.1	98.1	98.3	98.3	98.3	98.6	98.6	98.8	98.8
GE 300	72.5	90.1	94.4	95.6	96.5	96.8	97.8	98.4	98.4	98.6	98.6	98.6	98.9	98.9	99.2	99.2
GE 200	72.5	90.1	94.4	95.6	96.5	96.8	97.8	98.4	98.8	98.6	98.6	98.6	99.0	99.0	99.4	99.8
GE 100	72.5	90.1	94.4	95.6	96.5	96.8	98.0	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.6	100.0
GE 0	72.5	90.1	94.4	95.6	96.5	96.8	98.0	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	57.1	62.6	63.7	64.5	65.2	65.6	65.7	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.2	66.6
GE 20000	58.9	65.3	66.5	67.3	68.0	68.4	68.6	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.1	69.5
GE 18000	59.5	65.8	67.0	67.8	68.5	69.0	69.2	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.8	70.1
GE 16000	59.5	65.8	67.0	67.8	68.5	69.0	69.2	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.8	70.1
GE 14000	59.6	65.9	67.1	68.0	68.6	69.1	69.4	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.9	70.2
GE 12000	61.9	68.5	69.8	70.6	71.3	71.8	72.0	72.2	72.2	72.4	72.4	72.4	72.5	72.5	72.6	72.9
GE 10000	64.0	71.0	72.3	73.1	73.9	74.4	74.6	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.2	75.5
GE 9000	64.4	71.4	72.7	73.5	74.3	74.8	75.1	75.2	75.2	75.4	75.4	75.4	75.5	75.5	75.6	75.9
GE 8000	66.9	74.1	75.5	76.3	77.1	77.6	77.8	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.4	78.7
GE 7000	67.3	74.7	76.1	77.1	77.8	78.4	78.6	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.1	79.5
GE 6000	68.2	75.7	77.2	78.2	78.9	79.5	79.7	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.2	80.5
GE 5000	68.9	76.6	78.1	79.0	79.8	80.3	80.5	80.6	80.6	80.9	80.9	80.9	81.0	81.0	81.1	81.4
GE 4500	70.1	78.0	79.5	80.4	81.2	81.7	81.9	82.0	82.0	82.3	82.3	82.3	82.4	82.4	82.5	82.8
GE 4000	71.3	79.6	81.1	82.0	82.9	83.4	83.7	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.2	84.5
GE 3500	71.9	80.3	81.8	82.8	83.7	84.2	84.4	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.9	85.3
GE 3000	72.9	81.6	83.3	84.4	85.3	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.5	86.5	86.6	86.9
GE 2500	73.7	82.9	84.7	85.8	86.8	87.3	87.5	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.1	88.4
GE 2000	74.1	83.8	85.6	86.8	87.8	88.4	88.6	88.7	88.7	88.9	89.0	89.0	89.1	89.1	89.2	89.6
GE 1800	74.6	84.4	86.2	87.4	88.5	89.0	89.2	89.4	89.4	89.6	89.7	89.7	89.8	89.8	89.9	90.2
GE 1500	75.3	85.6	87.7	88.9	90.0	90.5	90.8	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.4	91.7
GE 1200	75.5	86.3	88.6	89.8	90.9	91.4	91.6	91.7	91.7	91.9	92.0	92.0	92.2	92.2	92.3	92.6
GE 1000	75.5	86.5	88.8	90.0	91.2	91.7	92.0	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.7	93.0
GE 900	75.6	86.7	89.0	90.2	91.5	92.0	92.5	92.6	92.6	92.8	92.9	92.9	93.0	93.0	93.1	93.4
GE 800	75.8	87.0	89.4	90.5	91.8	92.5	93.0	93.1	93.1	93.4	93.5	93.5	93.7	93.7	93.8	94.1
GE 700	75.8	87.2	89.6	90.9	92.2	92.9	93.4	93.5	93.5	93.9	94.0	94.0	94.1	94.1	94.2	94.5
GE 600	75.8	87.2	89.7	91.1	92.4	93.1	93.7	93.8	93.8	94.1	94.2	94.2	94.3	94.3	94.4	94.7
GE 500	75.8	87.4	90.3	91.8	93.4	94.2	94.8	95.3	95.3	95.6	95.7	95.7	95.8	95.8	96.0	96.3
GE 400	75.9	87.7	90.8	92.5	94.2	94.9	95.8	96.3	96.3	96.9	97.0	97.0	97.1	97.1	97.3	97.7
GE 300	75.9	88.0	91.0	92.7	94.4	95.2	96.0	96.7	96.7	97.3	97.7	97.7	97.8	97.8	98.1	98.8
GE 200	75.9	88.0	91.1	92.8	94.5	95.3	96.1	96.8	96.8	97.4	98.0	98.0	98.3	98.3	98.5	99.7
GE 100	75.9	88.0	91.1	92.8	94.5	95.3	96.1	96.8	96.8	97.4	98.0	98.0	98.3	98.3	98.5	100.0
GE 0	75.9	88.0	91.1	92.8	94.5	95.3	96.1	96.8	96.8	97.4	98.0	98.0	98.3	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	60.6	63.7	64.3	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	64.9	68.4	69.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 18000	65.3	68.7	69.5	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
GE 16000	65.3	68.7	69.5	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
GE 14000	65.4	68.8	69.6	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	67.7	71.3	72.2	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	69.7	73.4	74.3	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	69.9	73.7	74.5	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	73.1	77.2	78.1	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	73.3	77.5	78.4	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	74.0	78.7	79.6	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	74.6	79.8	80.9	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4500	75.2	80.3	81.4	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	76.3	81.7	82.8	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
GE 3500	77.1	82.7	83.8	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	77.4	83.7	85.1	85.6	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	78.5	84.9	86.6	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	79.9	86.6	88.2	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	80.3	87.1	88.7	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1500	81.0	88.2	90.0	90.9	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	81.5	88.9	90.9	91.8	92.4	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	81.9	89.7	91.6	92.6	93.1	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	81.9	90.0	92.2	93.1	93.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	82.2	90.4	92.6	93.5	94.3	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	82.2	90.8	93.0	94.2	95.1	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	82.2	90.8	93.2	94.4	95.4	95.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	82.2	91.1	93.5	94.8	95.9	96.5	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1
GE 400	82.2	91.2	93.9	95.3	96.6	97.1	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0
GE 300	82.2	91.2	93.9	95.3	96.7	97.2	98.7	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
GE 200	82.2	91.2	93.9	95.3	96.7	97.2	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9
GE 100	82.2	91.2	93.9	95.3	96.7	97.2	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	82.2	91.2	93.9	95.3	96.7	97.2	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: 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	63.8	67.1	67.2	67.3	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 20000	70.0	73.7	73.9	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
GE 18000	70.1	73.8	74.0	74.1	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 16000	70.1	73.8	74.0	74.1	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 14000	70.4	74.1	74.3	74.4	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 12000	72.5	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 10000	74.1	77.8	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 9000	74.5	78.3	78.5	78.6	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 8000	77.1	81.3	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	77.7	81.9	82.2	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 6000	78.2	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	78.7	83.4	83.7	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 4500	79.1	83.9	84.1	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
GE 4000	80.6	85.4	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3500	81.7	86.5	86.7	86.8	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 3000	83.1	88.1	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	83.8	88.9	89.4	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
GE 2000	84.8	90.4	91.0	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
GE 1800	84.9	90.6	91.2	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
GE 1500	85.2	91.6	92.2	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	85.9	93.0	93.7	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	86.7	94.4	95.1	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	86.8	94.9	95.6	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	87.0	95.2	95.8	97.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	87.0	95.8	96.7	97.8	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	87.0	95.9	96.8	98.0	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	87.0	95.9	96.9	98.2	99.0	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	87.0	95.9	96.9	98.2	99.0	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	87.0	95.9	96.9	98.2	99.0	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	87.0	95.9	96.9	98.2	99.0	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	87.0	95.9	96.9	98.2	99.0	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	87.0	95.9	96.9	98.2	99.0	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	67.8	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 20000	76.2	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 18000	76.3	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 16000	76.3	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 14000	77.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	79.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	81.0	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 9000	81.4	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 8000	82.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 7000	83.2	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 6000	84.0	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 5000	84.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	85.6	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 4000	86.6	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 3500	87.7	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	88.3	92.3	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500	88.5	92.9	93.0	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	88.9	93.5	93.7	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800	89.8	94.6	94.7	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	89.9	94.8	94.9	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	90.6	95.8	95.9	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
GE 1000	91.1	96.5	96.7	97.4	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	91.1	96.8	97.0	97.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	91.1	96.8	97.0	97.7	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	91.1	96.9	97.1	97.8	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	91.1	96.9	97.1	97.8	98.4	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	91.1	96.9	97.1	98.0	98.5	98.6	99.0	99.4	99.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	91.1	96.9	97.1	98.0	98.5	98.6	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	91.1	96.9	97.1	98.0	98.6	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.1	96.9	97.1	98.0	98.6	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.1	96.9	97.1	98.0	98.6	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.1	96.9	97.1	98.0	98.6	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	67.1	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 20000	74.3	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 18000	74.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 16000	74.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 14000	74.8	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 12000	76.1	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 10000	78.0	83.4	83.5	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
GE 9000	78.2	83.7	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
GE 8000	80.0	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	80.4	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	80.4	86.2	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	81.5	87.3	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	82.8	88.7	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	83.4	89.9	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	84.2	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	84.6	92.2	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
GE 2500	85.2	93.2	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	85.5	93.8	94.6	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
GE 1800	85.5	93.8	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	85.6	94.2	95.1	95.4	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	85.7	94.5	95.4	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	85.7	94.7	95.7	96.2	96.7	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	85.7	95.1	96.0	96.7	97.1	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	85.7	95.1	96.3	97.2	97.6	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	85.7	95.3	96.6	97.4	98.0	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	85.7	95.3	96.6	97.4	98.1	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	85.7	95.3	96.9	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	85.7	95.4	97.0	97.8	98.6	98.6	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	85.7	95.4	97.0	97.8	98.6	98.6	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	85.7	95.4	97.0	97.8	98.6	98.6	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	85.7	95.4	97.0	97.8	98.6	98.6	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	85.7	95.4	97.0	97.8	98.6	98.6	98.9	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	66.0	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 20000	70.5	77.5	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	70.5	77.5	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	70.5	77.5	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	71.3	78.3	78.4	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
GE 12000	72.2	79.5	79.6	79.9	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	73.3	80.6	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	73.8	81.1	81.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	75.6	83.2	83.3	83.7	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	75.6	83.2	83.3	83.7	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 6000	76.2	83.9	84.0	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
GE 5000	77.8	85.8	85.9	86.2	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 4500	78.6	87.0	87.1	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
GE 4000	79.1	88.6	88.7	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
GE 3500	79.7	90.1	90.2	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
GE 3000	80.3	91.1	91.2	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	81.5	92.5	92.6	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
GE 2000	81.6	93.8	94.0	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	81.6	93.9	94.1	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	81.8	94.9	95.3	96.2	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 1200	81.8	95.1	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	81.8	95.2	95.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	81.8	95.3	95.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	81.8	95.5	95.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	81.8	95.7	96.1	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	81.9	95.9	96.3	97.5	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	81.9	95.9	96.7	97.8	98.7	98.7	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	82.0	96.1	97.0	98.2	99.0	99.0	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	82.0	96.1	97.0	98.2	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.0	96.1	97.0	98.2	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.0	96.1	97.0	98.2	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	82.0	96.1	97.0	98.2	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	62.8	68.6	69.0	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.9
GE 20000	67.4	73.6	74.2	74.5	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.1
GE 18000	67.6	73.9	74.4	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.3
GE 16000	67.6	73.9	74.4	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.3
GE 14000	68.0	74.3	74.8	75.1	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
GE 12000	69.5	76.0	76.5	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.5
GE 10000	71.1	77.9	78.4	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4
GE 9000	71.5	78.3	78.8	79.2	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8
GE 8000	73.5	80.6	81.2	81.5	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1
GE 7000	73.9	81.1	81.6	82.0	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
GE 6000	74.4	81.7	82.4	82.8	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4
GE 5000	75.3	82.9	83.6	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.7
GE 4500	76.2	83.9	84.6	85.0	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
GE 4000	77.2	85.3	86.1	86.6	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2
GE 3500	77.9	86.3	87.1	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 3000	78.6	87.4	88.4	89.0	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7
GE 2500	79.5	88.8	89.9	90.5	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
GE 2000	80.2	89.9	91.0	91.7	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5
GE 1800	80.5	90.3	91.4	92.1	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9
GE 1500	80.8	91.1	92.4	93.2	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 1200	81.2	91.8	93.1	94.0	94.5	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1
GE 1000	81.4	92.3	93.7	94.7	95.2	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9
GE 900	81.4	92.5	94.0	94.9	95.6	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4
GE 800	81.5	92.7	94.2	95.2	95.9	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 700	81.5	93.0	94.6	95.6	96.4	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3
GE 600	81.6	93.1	94.7	95.8	96.6	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.8
GE 500	81.6	93.3	95.1	96.2	97.2	97.5	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.6
GE 400	81.6	93.4	95.3	96.5	97.5	97.9	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.3
GE 300	81.6	93.4	95.3	96.5	97.6	97.9	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.7
GE 200	81.6	93.4	95.3	96.6	97.6	98.0	98.6	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.9
GE 100	81.6	93.4	95.3	96.6	97.6	98.0	98.6	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	100.0
GE 0	81.6	93.4	95.3	96.6	97.6	98.0	98.6	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

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	68.4	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 20000	62.4	72.3	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 18000	62.4	72.3	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	62.4	72.3	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	62.9	72.8	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	63.2	73.1	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 10000	64.2	74.4	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	64.3	75.0	75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	65.1	76.1	76.6	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	65.3	76.3	76.8	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 6000	65.6	76.9	77.3	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 5000	66.3	78.3	79.0	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	67.1	79.9	80.6	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	67.2	80.4	81.1	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	68.1	81.9	82.8	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	69.1	83.9	84.9	85.4	85.6	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	70.0	85.1	86.1	86.8	87.0	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	70.8	86.8	87.8	88.4	88.7	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	71.2	87.3	88.3	89.0	89.2	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	71.2	88.0	89.1	89.8	90.0	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	71.6	89.0	90.1	91.0	91.3	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	71.7	89.9	91.0	91.9	92.2	92.8	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	71.8	90.8	91.9	92.8	93.1	93.7	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	72.1	91.3	92.4	93.6	94.1	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	72.1	91.4	92.9	94.0	94.6	95.1	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	72.1	91.7	93.1	94.3	95.0	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	72.1	92.2	93.7	95.2	96.0	96.6	97.1	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	72.1	92.6	94.1	95.7	96.6	97.1	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	72.1	92.6	94.1	95.8	96.9	97.4	98.0	98.3	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	72.1	92.7	94.2	95.9	97.0	97.6	98.2	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 100	72.1	92.7	94.2	95.9	97.0	97.6	98.2	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.7	99.7
GE 0	72.1	92.7	94.2	95.9	97.0	97.6	98.2	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

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	54.4	65.6	66.3	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.4
GE 20000	56.6	68.3	69.1	69.3	69.8	69.9	69.9	69.9	69.8	69.9	69.9	69.9	70.0	70.0	70.1	70.2
GE 18000	56.6	68.3	69.1	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.2
GE 16000	56.6	68.3	69.1	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.2
GE 14000	56.9	68.7	69.4	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4	70.6
GE 12000	57.2	69.2	70.0	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	71.0	71.1
GE 10000	58.2	70.7	71.4	71.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.6
GE 9000	58.3	70.9	71.7	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.7	72.8
GE 8000	58.9	72.6	73.4	73.7	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.6	74.7
GE 7000	59.2	72.9	73.8	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.0
GE 6000	59.7	73.6	74.4	74.7	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.6	75.7
GE 5000	60.0	74.1	75.1	75.3	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	76.3
GE 4500	61.3	75.7	76.7	77.0	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.9	78.0
GE 4000	61.8	76.2	77.6	77.9	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.9	79.0
GE 3500	62.3	77.9	79.2	79.6	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.7	80.8
GE 3000	62.8	79.9	81.2	81.7	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	83.0
GE 2500	64.1	82.4	83.8	84.3	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.6	85.7
GE 2000	65.2	84.2	85.6	86.2	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.6	87.7
GE 1800	65.4	84.6	85.9	86.6	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.9	88.0
GE 1500	66.6	86.7	88.0	88.7	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.1
GE 1200	66.7	87.4	88.9	89.7	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	91.0	91.1
GE 1000	67.1	88.4	89.9	90.8	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.1	92.2
GE 900	67.1	88.8	90.2	91.2	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.6	92.7
GE 800	67.1	89.1	90.6	91.6	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.3
GE 700	67.1	89.8	91.4	92.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.3
GE 600	67.1	90.0	91.7	92.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.6	94.7
GE 500	67.1	90.6	92.3	93.6	94.9	95.0	95.3	95.7	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.1
GE 400	67.1	90.6	92.3	93.6	95.0	95.2	95.7	96.0	96.0	96.4	96.7	96.7	96.8	96.8	96.9	97.0
GE 300	67.1	90.8	92.6	93.8	95.2	95.4	96.1	96.4	96.4	97.1	97.3	97.6	97.7	97.7	97.8	97.9
GE 200	67.1	91.0	92.9	94.2	95.7	95.9	96.7	97.0	97.0	97.8	98.0	98.2	98.4	98.4	98.7	98.8
GE 100	67.1	91.0	92.9	94.2	95.7	95.9	96.7	97.0	97.0	97.8	98.0	98.2	98.4	98.4	98.9	99.1
GE 0	67.1	91.0	92.9	94.2	95.7	95.9	96.7	97.0	97.0	97.8	98.0	98.2	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	49.8	58.0	58.7	59.7	60.7	60.7	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.8
GE 20000	55.0	64.3	65.0	66.0	67.0	67.0	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	68.1
GE 18000	55.1	64.4	65.1	66.1	67.1	67.1	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.2
GE 16000	55.1	64.4	65.1	66.1	67.1	67.1	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.2
GE 14000	55.1	64.7	65.3	66.3	67.3	67.3	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.4
GE 12000	55.3	65.0	65.7	66.7	67.7	67.7	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.8
GE 10000	56.2	66.3	67.0	68.0	69.0	69.0	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.1
GE 9000	56.4	66.6	67.2	68.2	69.2	69.2	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.3
GE 8000	58.6	69.4	70.1	71.2	72.3	72.3	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.4
GE 7000	58.9	70.0	70.7	71.8	72.9	72.9	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	74.0
GE 6000	59.3	70.6	71.3	72.4	73.6	73.6	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.7
GE 5000	60.0	71.6	72.4	73.6	74.7	74.7	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.8
GE 4500	61.2	73.1	74.0	75.1	76.2	76.2	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.3
GE 4000	61.6	73.8	74.9	76.0	77.1	77.1	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.2
GE 3500	62.0	74.6	75.7	76.8	77.9	77.9	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	79.0
GE 3000	62.2	75.4	76.6	77.7	78.9	78.9	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	80.0
GE 2500	64.2	77.9	79.3	80.4	81.8	81.8	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.9
GE 2000	65.1	79.4	81.0	82.2	83.8	83.8	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.9
GE 1800	65.3	80.1	81.7	82.9	84.4	84.4	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.6
GE 1500	66.8	82.0	83.9	85.2	86.8	86.8	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.9
GE 1200	67.1	83.1	85.0	86.3	88.0	88.0	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.2
GE 1000	67.6	84.0	85.9	87.3	89.1	89.1	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.4
GE 900	67.7	84.4	86.4	87.9	89.7	89.7	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	91.0
GE 800	67.8	85.6	87.7	89.2	91.0	91.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.7
GE 700	68.2	86.0	88.6	90.1	92.0	92.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.7
GE 600	68.2	86.3	88.9	90.4	92.4	92.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.1
GE 500	68.4	86.8	89.4	91.0	93.2	93.4	94.4	94.4	94.4	94.4	94.7	94.7	94.8	94.8	94.8	95.1
GE 400	68.4	87.0	89.8	91.4	93.7	94.0	95.1	95.1	95.1	95.4	95.7	95.7	95.8	95.8	95.8	96.2
GE 300	68.4	87.1	89.9	91.6	93.8	94.1	95.4	95.8	95.8	96.1	96.6	96.6	96.9	96.9	96.9	97.4
GE 200	68.4	87.2	90.0	91.8	94.0	94.3	95.7	96.0	96.0	96.3	96.9	96.9	97.2	97.2	97.3	97.9
GE 100	68.4	87.2	90.0	91.8	94.0	94.3	95.7	96.0	96.0	96.3	96.9	96.9	97.6	97.6	98.0	99.4
GE 0	68.4	87.2	90.0	91.8	94.0	94.3	95.7	96.0	96.0	96.3	96.9	96.9	97.6	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	53.7	57.2	57.9	58.3	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	61.3	65.3	66.0	66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	61.3	65.3	66.0	66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	61.3	65.3	66.0	66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	62.0	66.0	66.7	67.1	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	62.4	66.8	67.6	68.0	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	64.2	68.8	69.6	70.0	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	64.6	69.2	70.0	70.4	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	67.1	72.2	73.0	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	67.7	72.9	73.7	74.1	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	67.8	73.0	73.8	74.2	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	68.3	73.7	74.4	74.9	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	69.1	74.8	75.6	76.0	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	70.0	76.0	76.8	77.4	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	70.2	76.4	77.2	77.9	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3000	71.3	77.7	78.4	79.1	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 2500	73.0	79.4	80.3	81.0	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	73.7	80.2	81.1	81.8	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	74.2	80.8	81.8	82.4	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	76.6	83.7	84.8	85.4	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1200	77.8	85.3	86.6	87.6	88.4	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	78.1	86.2	87.7	88.9	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 900	78.4	86.8	88.2	89.4	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 800	78.8	87.4	89.0	90.3	91.4	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 700	79.1	88.0	89.6	91.2	92.6	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	79.2	88.2	90.0	91.7	93.3	94.1	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 500	79.2	88.2	90.2	92.1	94.0	95.0	95.7	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 400	79.2	88.3	90.4	92.4	94.6	95.6	96.4	97.3	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.3
GE 300	79.2	88.4	90.6	92.6	94.7	95.7	96.7	97.8	98.0	98.3	99.1	99.1	99.2	99.2	99.4	99.8
GE 200	79.2	88.4	90.6	92.6	94.7	95.7	96.7	97.8	98.0	98.3	99.1	99.1	99.3	99.3	99.6	100.0
GE 100	79.2	88.4	90.6	92.6	94.7	95.7	96.7	97.8	98.0	98.3	99.1	99.1	99.3	99.3	99.6	100.0
GE 0	79.2	88.4	90.6	92.6	94.7	95.7	96.7	97.8	98.0	98.3	99.1	99.1	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	59.6	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	66.7	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	67.2	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 16000	67.2	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 14000	68.0	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 12000	68.9	71.1	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 10000	71.1	73.7	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 9000	71.1	73.7	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 8000	73.6	76.3	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 7000	73.8	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	74.3	77.1	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
GE 5000	75.3	78.1	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 4500	76.2	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4000	76.8	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	77.2	80.4	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 3000	79.2	82.9	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 2500	81.4	85.2	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 2000	83.6	87.8	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 1800	83.8	88.0	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 1500	85.8	90.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	87.2	92.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	87.7	93.0	94.4	94.8	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	87.8	93.4	94.9	95.4	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	87.9	93.6	95.0	95.6	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	88.0	93.8	95.2	96.1	97.1	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	88.1	93.9	95.6	96.4	97.6	97.9	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	88.1	94.1	95.8	96.7	97.9	98.2	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	88.1	94.1	95.8	96.7	97.9	98.2	98.9	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	88.1	94.1	95.8	96.7	97.9	98.2	99.0	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.1	94.1	95.8	96.7	97.9	98.2	99.0	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.1	94.1	95.8	96.7	97.9	98.2	99.0	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.1	94.1	95.8	96.7	97.9	98.2	99.0	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	62.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	70.7	72.3	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 18000	71.3	73.0	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
GE 16000	71.3	73.0	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
GE 14000	72.2	73.9	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 12000	72.8	74.8	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 10000	75.1	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 9000	76.0	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
GE 8000	77.7	79.8	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 7000	78.7	80.8	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 6000	79.3	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000	80.1	82.3	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 4500	81.8	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	82.8	85.1	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 3500	83.4	86.0	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 3000	86.2	89.1	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 2500	87.1	90.3	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
GE 2000	88.1	91.4	91.9	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
GE 1800	88.2	91.7	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	89.7	93.6	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
GE 1200	90.2	94.1	94.8	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	90.7	95.3	96.2	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	90.8	96.2	97.1	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	90.8	96.2	97.1	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	90.8	96.2	97.1	97.8	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	90.8	96.2	97.1	97.8	98.4	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	90.8	96.3	97.2	97.9	98.6	98.8	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	90.8	96.3	97.2	97.9	98.6	98.8	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	90.8	96.3	97.2	97.9	98.6	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.8	96.3	97.2	97.9	98.6	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.8	96.3	97.2	97.9	98.6	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.8	96.3	97.2	97.9	98.6	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	62.0	66.8	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	67.8	73.1	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	68.0	73.3	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	68.0	73.3	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	68.4	73.8	74.2	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 12000	69.3	74.7	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	71.1	77.0	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	71.8	77.7	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000	73.9	80.4	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	74.8	81.4	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	75.8	82.4	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
GE 5000	77.1	83.8	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	77.9	84.9	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
GE 4000	78.4	85.7	86.4	86.6	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	78.9	86.4	87.4	87.6	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	81.1	89.0	90.0	90.3	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	81.9	90.1	91.2	91.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	82.4	90.8	91.9	92.3	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	82.7	91.2	92.4	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
GE 1500	83.3	92.4	93.9	94.4	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	83.7	93.3	94.8	95.6	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	83.9	94.0	95.4	96.3	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	84.1	94.2	95.7	96.6	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	84.1	94.2	95.7	96.6	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	84.3	94.6	96.0	96.9	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6
GE 600	84.3	94.6	96.0	96.9	97.9	97.9	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
GE 500	84.3	94.7	96.1	97.0	98.1	98.1	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 400	84.3	94.8	96.3	97.6	98.7	98.7	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	84.3	94.8	96.3	97.6	98.7	98.7	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	84.3	94.8	96.3	97.6	98.7	98.7	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	84.3	94.8	96.3	97.6	98.7	98.7	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	84.3	94.8	96.3	97.6	98.7	98.7	99.3	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	61.6	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	65.2	74.1	74.1	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 18000	65.2	74.1	74.1	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 16000	65.2	74.1	74.1	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 14000	65.6	74.4	74.4	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 12000	66.3	75.2	75.2	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 10000	67.2	76.7	76.7	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 9000	67.4	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000	69.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	69.7	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	70.2	81.4	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000	71.2	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	72.3	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	72.6	85.0	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3500	73.1	85.8	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	74.3	87.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2500	75.6	88.7	89.7	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
GE 2000	77.1	90.8	91.8	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
GE 1800	77.1	90.8	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	77.6	91.9	92.9	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	77.9	93.2	94.2	94.8	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	78.1	94.0	95.0	95.7	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	78.2	94.2	95.2	95.9	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	78.2	94.2	95.2	95.9	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	78.3	94.6	95.6	96.2	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 600	78.3	94.6	95.6	96.2	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 500	78.3	95.0	96.2	96.9	97.7	97.8	98.1	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 400	78.3	95.1	96.6	97.3	98.1	98.2	98.6	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 300	78.3	95.1	96.6	97.7	98.4	98.6	98.9	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	78.3	95.1	96.6	97.7	98.4	98.6	98.9	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 100	78.3	95.1	96.6	97.7	98.4	98.6	98.9	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 0	78.3	95.1	96.6	97.7	98.4	98.6	98.9	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	57.9	63.7	64.1	64.3	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
GE 20000	63.2	69.8	70.2	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	63.4	70.0	70.4	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 16000	63.4	70.0	70.4	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 14000	63.9	70.5	70.9	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
GE 12000	64.4	71.2	71.7	71.9	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 10000	65.9	73.1	73.5	73.8	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 9000	66.3	73.5	74.0	74.2	74.4	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
GE 8000	68.1	75.9	76.5	76.8	77.0	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	68.5	76.5	77.0	77.3	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
GE 6000	69.0	77.1	77.7	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5
GE 5000	69.8	78.1	78.7	79.0	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6
GE 4500	70.9	79.5	80.1	80.4	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 4000	71.4	80.3	81.0	81.3	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
GE 3500	71.9	81.2	82.0	82.4	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
GE 3000	73.3	83.1	84.1	84.5	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
GE 2500	74.7	84.9	85.9	86.4	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2
GE 2000	75.8	86.4	87.5	88.0	88.4	88.5	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	76.0	86.8	87.9	88.4	88.8	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
GE 1500	77.2	88.6	89.7	90.3	90.8	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 1200	77.8	89.7	90.9	91.7	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 1000	78.1	90.6	91.9	92.8	93.6	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2
GE 900	78.2	91.1	92.5	93.4	94.2	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 800	78.3	91.5	92.8	93.8	94.7	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 700	78.5	91.8	93.3	94.4	95.4	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 600	78.5	91.9	93.5	94.6	95.7	96.0	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 500	78.6	92.2	93.9	95.0	96.3	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8
GE 400	78.6	92.3	94.1	95.3	96.6	97.0	97.6	97.9	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.6
GE 300	78.6	92.4	94.1	95.4	96.8	97.1	97.8	98.2	98.3	98.7	98.9	98.9	99.0	99.0	99.1	99.2
GE 200	78.6	92.5	94.2	95.5	96.9	97.2	98.0	98.3	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.5
GE 100	78.6	92.5	94.2	95.5	96.9	97.2	98.0	98.4	98.4	98.8	99.1	99.1	99.3	99.3	99.5	99.8
GE 0	78.6	92.5	94.2	95.5	96.9	97.2	98.0	98.4	98.4	98.8	99.1	99.1	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

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	62.9	70.9	70.9	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	65.7	73.7	73.7	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	66.0	74.1	74.1	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 16000	66.0	74.1	74.1	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	66.0	74.1	74.1	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 12000	66.9	74.9	74.9	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 10000	67.7	75.9	75.9	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 9000	67.8	76.0	76.0	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 8000	68.6	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 7000	68.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	69.4	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 5000	69.9	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	70.8	80.5	80.8	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 4000	71.2	81.1	81.3	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 3500	71.6	81.6	81.8	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 3000	72.5	82.8	83.0	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 2500	73.2	85.2	85.6	86.3	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 2000	73.9	86.3	87.1	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
GE 1800	73.9	86.5	87.3	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
GE 1500	74.0	88.2	89.7	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	74.1	88.9	90.5	91.5	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	74.3	89.6	91.3	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	74.4	90.4	92.3	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	74.4	90.4	92.3	93.7	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 700	74.5	90.8	92.7	94.1	94.7	94.9	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	74.6	91.2	93.3	94.7	95.4	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	74.6	91.5	93.9	95.3	96.1	96.5	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	74.6	91.5	94.2	95.6	96.6	97.3	97.5	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	74.6	91.5	94.2	95.6	96.7	97.4	97.8	98.3	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 200	74.6	91.5	94.2	95.6	96.7	97.4	97.8	98.3	98.3	98.7	98.7	98.8	98.9	99.0	99.0	99.0
GE 100	74.6	91.5	94.2	95.6	96.7	97.4	97.8	98.3	98.3	98.7	98.7	98.8	99.4	99.5	99.7	100.0
GE 0	74.6	91.5	94.2	95.6	96.7	97.4	97.8	98.3	98.3	98.7	98.7	98.8	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

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	60.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.8
GE 20000	63.9	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.8
GE 18000	64.0	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.9
GE 16000	64.0	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.9
GE 14000	64.2	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.1
GE 12000	64.4	73.5	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.5
GE 10000	64.9	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	75.1
GE 9000	65.1	74.2	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	75.2
GE 8000	66.0	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.8
GE 7000	66.0	76.1	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	77.1
GE 6000	66.2	76.3	76.7	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.3
GE 5000	66.3	76.5	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.6
GE 4500	67.6	78.1	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.2
GE 4000	67.8	78.4	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.6
GE 3500	68.5	79.2	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.4
GE 3000	69.4	80.2	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.5
GE 2500	69.8	81.4	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.7
GE 2000	70.6	83.4	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.8
GE 1800	71.1	84.2	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.7
GE 1500	71.5	86.6	87.8	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	89.1
GE 1200	71.7	87.8	89.6	90.1	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	91.0
GE 1000	71.9	89.2	91.0	91.8	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.8
GE 900	72.3	90.0	91.7	92.6	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.5
GE 800	72.4	90.2	91.9	92.9	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.9
GE 700	72.5	91.0	93.1	94.1	94.5	94.7	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.6
GE 600	72.5	91.0	93.2	94.3	94.7	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.8
GE 500	72.6	91.1	93.4	94.7	95.3	95.5	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.7
GE 400	72.6	91.2	93.5	94.9	95.8	96.0	96.5	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.4
GE 300	72.6	91.5	94.0	95.4	96.3	96.6	97.0	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	98.2
GE 200	72.6	91.5	94.0	95.4	96.3	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.5
GE 100	72.6	91.5	94.1	95.5	96.5	96.8	97.3	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.9	99.7
GE 0	72.6	91.5	94.1	95.5	96.5	96.8	97.3	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72352D STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	57.0	63.8	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
GE 20000	62.3	69.7	70.0	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
GE 18000	62.4	69.8	70.1	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 16000	62.4	69.8	70.1	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 14000	62.6	70.0	70.3	70.5	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 12000	62.9	70.3	70.6	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 10000	64.6	72.4	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
GE 9000	64.8	72.6	72.9	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
GE 8000	65.6	74.3	74.7	74.9	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 7000	66.0	74.9	75.4	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
GE 6000	66.0	75.2	75.6	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 5000	66.5	75.6	76.0	76.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 4500	67.2	76.5	76.9	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 4000	67.7	77.2	77.6	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
GE 3500	68.6	78.1	78.5	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 3000	69.2	78.8	79.2	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 2500	70.5	80.8	81.3	81.5	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
GE 2000	71.5	81.9	82.6	82.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 1800	71.8	82.4	83.0	83.3	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8
GE 1500	72.7	85.2	85.8	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
GE 1200	73.8	87.3	88.2	88.9	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 1000	74.0	88.2	89.2	90.1	90.4	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
GE 900	74.1	88.4	89.5	90.5	90.9	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
GE 800	74.1	88.7	89.8	91.0	91.4	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
GE 700	74.1	89.7	91.4	92.6	93.1	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 600	74.3	90.1	91.8	93.2	93.9	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
GE 500	74.3	90.2	92.0	93.4	94.1	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.1
GE 400	74.3	90.2	92.0	93.7	94.6	94.8	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
GE 300	74.3	90.4	92.5	94.1	95.2	95.4	96.0	96.3	96.3	96.5	96.7	96.7	96.9	96.9	97.0	97.1
GE 200	74.3	90.4	92.5	94.1	95.2	95.4	96.0	96.6	96.6	96.8	97.1	97.1	97.5	97.5	98.0	98.5
GE 100	74.3	90.4	92.5	94.1	95.2	95.4	96.0	96.6	96.6	96.8	97.1	97.1	97.8	97.8	98.7	99.4
GE 0	74.3	90.4	92.5	94.1	95.2	95.4	96.0	96.6	96.6	96.8	97.1	97.1	97.8	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	54.5	55.9	56.3	56.5	56.6	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1
GE 20000	62.4	64.0	64.5	64.6	64.8	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4
GE 18000	63.1	64.8	65.4	65.5	65.7	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2
GE 16000	63.2	64.9	65.5	65.6	65.8	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3
GE 14000	63.8	65.8	66.3	66.5	66.7	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2
GE 12000	64.8	67.2	67.7	67.8	68.1	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6
GE 10000	67.2	69.6	70.1	70.2	70.4	70.6	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0
GE 9000	67.3	69.8	70.3	70.4	70.6	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2
GE 8000	69.9	72.6	73.1	73.2	73.4	73.7	73.8	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.1
GE 7000	70.5	73.2	73.8	73.9	74.1	74.3	74.4	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.7
GE 6000	71.0	73.8	74.3	74.4	74.6	74.8	74.9	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.4
GE 5000	71.3	74.2	74.7	74.8	75.1	75.3	75.4	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.8
GE 4500	72.0	75.1	75.6	75.7	75.9	76.2	76.3	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.8
GE 4000	73.4	76.6	77.1	77.2	77.4	77.7	77.8	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.3
GE 3500	74.3	77.5	78.1	78.2	78.4	78.7	78.8	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2
GE 3000	74.5	78.4	78.9	79.0	79.2	79.6	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.1
GE 2500	76.1	80.4	81.0	81.1	81.4	81.7	81.8	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.3
GE 2000	77.4	81.9	82.5	82.7	83.1	83.4	83.5	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.0
GE 1800	77.8	82.8	83.3	83.5	84.1	84.4	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.9
GE 1500	79.4	84.8	85.5	85.8	86.3	86.8	87.1	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.7
GE 1200	80.0	86.1	87.0	87.3	87.8	88.3	88.8	89.0	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.6
GE 1000	80.2	87.2	88.1	88.4	89.0	89.6	90.1	90.3	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.9
GE 900	80.2	88.3	89.1	89.7	90.3	90.9	91.4	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.2
GE 800	80.2	88.6	89.6	90.2	91.1	91.7	92.3	92.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	93.0
GE 700	80.2	89.1	90.6	91.3	92.3	92.9	93.5	93.9	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.5
GE 600	80.2	89.7	91.3	92.2	93.2	93.9	94.5	94.8	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.6
GE 500	80.2	89.8	91.4	92.3	93.3	94.0	94.6	95.2	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.9
GE 400	80.2	89.8	91.4	92.3	93.5	94.3	94.9	95.8	96.0	96.3	96.8	96.8	96.8	96.8	96.9	97.0
GE 300	80.2	89.8	91.4	92.3	93.7	94.4	95.3	96.2	96.5	97.0	97.5	97.5	97.5	97.5	97.7	98.0
GE 200	80.2	89.8	91.4	92.3	93.7	94.4	95.5	96.5	97.0	97.5	98.4	98.6	98.6	98.6	98.8	99.7
GE 100	80.2	89.8	91.4	92.3	93.7	94.4	95.5	96.5	97.0	97.5	98.4	98.6	98.6	98.6	98.9	99.9
GE 0	80.2	89.8	91.4	92.3	93.7	94.4	95.5	96.5	97.0	97.5	98.4	98.6	98.6	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	56.8	57.8	58.1	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 20000	64.8	66.5	66.7	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	65.2	66.9	67.1	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	65.3	67.0	67.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 14000	66.6	68.4	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	67.6	69.6	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	69.1	71.3	71.5	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
GE 9000	69.1	71.3	71.5	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
GE 8000	71.0	73.4	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 7000	71.5	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
GE 6000	72.3	74.8	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	73.1	75.9	76.1	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4500	74.2	77.3	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	75.3	78.7	78.9	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3500	76.2	79.7	79.9	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	76.7	80.3	80.5	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	78.2	82.6	82.8	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	80.1	84.6	84.8	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1800	80.5	85.4	85.6	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	81.9	87.7	88.0	88.3	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	82.3	89.0	89.4	89.9	90.2	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	82.6	90.8	91.2	91.9	92.6	93.2	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	82.6	91.3	91.7	92.5	93.2	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	82.6	91.6	92.2	92.9	93.7	94.3	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	82.6	91.7	92.6	93.7	94.6	95.4	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	82.6	92.3	93.2	94.3	95.8	96.6	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	82.6	92.3	93.3	94.4	95.9	96.9	97.4	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	82.6	92.3	93.3	94.4	96.0	97.0	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	82.6	92.3	93.3	94.4	96.0	97.0	98.0	98.8	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	82.6	92.3	93.3	94.4	96.0	97.0	98.0	98.8	99.0	99.4	99.8	99.8	99.8	99.8	99.9	100.0
GE 100	82.6	92.3	93.3	94.4	96.0	97.0	98.0	98.8	99.0	99.4	99.8	99.8	99.8	99.8	99.9	100.0
GE 0	82.6	92.3	93.3	94.4	96.0	97.0	98.0	98.8	99.0	99.4	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
MONTH: DEC 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	55.4	56.9	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	66.0	68.2	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	66.3	68.5	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 16000	66.3	68.5	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	67.2	69.4	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 12000	68.9	71.2	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	70.4	73.0	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	70.5	73.1	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 8000	72.7	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	72.9	75.5	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	73.9	76.5	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	75.2	77.7	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	76.7	79.4	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	77.6	80.5	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	79.2	82.7	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	80.2	83.7	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2500	81.9	85.5	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	83.2	87.2	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	83.4	87.8	88.4	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
GE 1500	84.1	89.6	90.2	90.4	90.6	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	84.2	90.4	91.1	91.4	91.6	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	84.3	91.8	92.6	93.0	93.5	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	84.4	92.0	92.8	93.2	93.9	94.1	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	84.4	92.5	93.4	94.2	94.9	95.3	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	84.5	92.8	93.9	94.9	96.0	96.6	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	84.5	93.0	94.1	95.2	96.6	97.1	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	84.5	93.0	94.1	95.2	96.8	97.3	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	84.6	93.1	94.2	95.4	97.0	97.5	98.3	98.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	84.6	93.1	94.2	95.4	97.0	97.5	98.3	98.4	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	84.6	93.1	94.2	95.4	97.0	97.5	98.3	98.4	98.5	99.2	99.6	99.6	99.7	99.7	99.8	99.8
GE 100	84.6	93.1	94.2	95.4	97.0	97.5	98.3	98.4	98.5	99.2	99.6	99.6	99.8	99.8	99.9	100.0
GE 0	84.6	93.1	94.2	95.4	97.0	97.5	98.3	98.4	98.5	99.2	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	58.5	63.2	63.5	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	63.7	68.6	68.9	69.2	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	64.2	69.1	69.5	69.8	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	64.2	69.1	69.5	69.8	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 14000	64.8	69.8	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	66.0	71.6	71.9	72.3	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 10000	67.1	72.9	73.2	73.5	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 9000	67.1	72.9	73.2	73.5	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 8000	69.5	76.1	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	70.1	76.8	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	70.8	77.4	78.0	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
GE 5000	71.6	78.4	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4500	72.4	79.6	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	72.7	80.0	80.5	80.9	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 3500	73.8	81.7	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	76.1	84.9	85.5	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
GE 2500	77.1	86.5	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	77.7	87.5	88.1	88.6	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 1800	78.0	88.1	88.6	89.1	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 1500	78.6	89.5	90.0	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	78.8	90.0	90.8	91.5	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	78.9	90.8	91.5	92.3	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	78.9	91.1	91.8	92.6	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	78.9	91.5	92.4	93.2	94.1	94.3	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	78.9	91.5	92.4	93.7	94.5	94.8	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 600	79.0	91.9	92.8	94.3	95.2	95.5	96.1	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	79.0	91.9	92.8	94.3	95.2	95.6	96.2	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	79.0	92.2	93.0	94.5	95.4	95.9	96.9	97.6	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	79.0	92.2	93.0	94.6	95.5	96.1	97.1	98.1	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	79.0	92.2	93.0	94.6	95.5	96.1	97.1	98.1	98.2	98.7	99.1	99.1	99.4	99.5	99.5	99.5
GE 100	79.0	92.2	93.0	94.6	95.5	96.1	97.1	98.1	98.2	98.7	99.1	99.1	99.4	99.5	99.7	99.8
GE 0	79.0	92.2	93.0	94.6	95.5	96.1	97.1	98.1	98.2	98.7	99.1	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	61.2	68.3	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 20000	65.4	73.3	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	65.4	73.7	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	65.4	73.7	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	65.4	73.7	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 12000	66.0	74.3	74.8	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
GE 10000	66.8	75.1	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	66.8	75.1	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 8000	67.5	77.3	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	68.5	78.4	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	69.0	78.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000	69.2	79.4	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	70.3	81.1	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4000	70.6	81.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	70.8	81.7	82.7	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
GE 3000	71.8	83.2	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2500	72.8	84.8	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	73.2	86.5	87.7	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	73.4	87.5	88.8	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.8	89.5	89.5	89.5
GE 1500	73.9	88.9	90.8	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200	74.1	89.9	91.8	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000	74.3	90.8	92.8	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	74.3	90.9	92.9	93.8	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	74.4	91.1	93.2	94.1	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 700	74.4	91.1	93.2	94.2	94.7	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	74.4	91.2	93.5	94.6	95.3	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	74.4	91.3	93.8	94.8	95.5	96.0	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	74.4	91.3	94.2	95.4	96.0	96.7	97.0	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	74.4	91.3	94.2	95.4	96.2	96.9	97.2	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	74.4	91.3	94.2	95.4	96.2	96.9	97.2	98.2	98.3	98.7	99.0	99.0	99.1	99.1	99.2	99.2
GE 100	74.4	91.3	94.2	95.4	96.2	96.9	97.2	98.2	98.3	98.7	99.1	99.1	99.2	99.2	99.5	99.9
GE 0	74.4	91.3	94.2	95.4	96.2	96.9	97.2	98.2	98.3	98.7	99.1	99.1	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-84
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	58.3	63.2	63.5	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
GE 20000	69.3	69.6	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	69.6	70.0	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
GE 16000	69.6	70.0	70.3	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 14000	65.1	70.5	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 12000	66.0	71.6	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	67.2	73.0	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
GE 9000	67.3	73.1	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
GE 8000	68.8	75.3	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 7000	69.3	75.9	76.2	76.3	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 6000	69.8	76.4	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 5000	70.4	77.1	77.6	77.7	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 4500	71.4	78.4	78.9	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 4000	72.1	79.2	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 3500	72.9	80.3	80.7	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
GE 3000	73.8	81.5	82.0	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
GE 2500	75.0	83.4	83.9	84.2	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 2000	76.0	84.9	85.6	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
GE 1800	76.3	85.6	86.2	86.6	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1
GE 1500	77.0	87.6	88.5	89.0	89.3	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 1200	77.4	88.7	89.8	90.4	90.7	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 1000	77.6	89.8	91.0	91.7	92.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 900	77.6	90.3	91.5	92.3	92.8	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
GE 800	77.7	90.6	91.8	92.8	93.4	93.7	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4
GE 700	77.7	91.0	92.5	93.6	94.3	94.7	95.2	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	77.8	91.3	92.9	94.1	95.0	95.4	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4
GE 500	77.8	91.4	93.1	94.3	95.3	95.8	96.2	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	77.8	91.4	93.2	94.5	95.6	96.2	96.8	97.3	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.9
GE 300	77.8	91.5	93.3	94.6	95.8	96.4	97.1	97.7	97.8	98.2	98.5	98.5	98.5	98.5	98.6	98.7
GE 200	77.8	91.5	93.3	94.6	95.8	96.4	97.1	97.8	97.9	98.4	98.7	98.8	98.9	98.9	99.0	99.3
GE 100	77.8	91.5	93.4	94.7	95.8	96.4	97.2	97.8	98.0	98.4	98.8	98.8	99.1	99.1	99.4	99.8
GE 0	77.8	91.5	93.4	94.7	95.8	96.4	97.2	97.8	98.0	98.4	98.8	98.8	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: ALTUS AFB OK

PERIOD OF RECORD: 75-85
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	58.8	64.5	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
GE 20000	65.5	72.0	72.5	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 18000	65.7	72.2	72.8	73.0	73.2	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000	65.8	72.3	72.8	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
GE 14000	66.4	72.9	73.5	73.7	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000	67.6	74.4	74.9	75.2	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 10000	69.7	76.9	77.5	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 9000	70.0	77.3	77.9	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7
GE 8000	71.7	79.4	80.0	80.3	80.5	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	72.2	79.9	80.5	80.9	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 6000	72.9	80.9	81.5	81.9	82.1	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	74.0	82.2	82.9	83.2	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	74.7	83.2	83.9	84.2	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	75.6	84.4	85.2	85.6	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	76.3	85.4	86.2	86.6	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	77.2	86.9	87.8	88.2	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
GE 2500	78.0	88.1	89.1	89.6	89.9	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	78.7	89.3	90.3	90.8	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
GE 1800	78.9	89.6	90.6	91.2	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	79.4	90.8	91.9	92.5	93.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
GE 1200	79.8	91.6	92.8	93.4	93.9	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
GE 1000	80.0	92.2	93.5	94.2	94.8	95.0	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	80.1	92.5	93.9	94.7	95.3	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	80.1	92.8	94.2	95.0	95.7	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
GE 700	80.2	93.0	94.5	95.5	96.2	96.4	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1
GE 600	80.2	93.2	94.8	95.8	96.6	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 500	80.2	93.3	95.0	96.1	97.0	97.3	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3
GE 400	80.2	93.4	95.1	96.2	97.2	97.5	98.0	98.3	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8
GE 300	80.2	93.4	95.1	96.2	97.3	97.7	98.2	98.6	98.7	98.9	99.1	99.1	99.2	99.2	99.3	99.3
GE 200	80.2	93.4	95.1	96.3	97.3	97.7	98.3	98.7	98.8	99.0	99.2	99.2	99.4	99.4	99.5	99.6
GE 100	80.2	93.4	95.1	96.3	97.3	97.7	98.3	98.7	98.8	99.0	99.3	99.3	99.5	99.5	99.6	99.9
GE 0	80.2	93.4	95.1	96.3	97.4	97.7	98.3	98.7	98.8	99.0	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 87666

U S AIR FORCE
RONMENTAL TECHNICAL
PLICATIONS CENTER

TOTAL SKY COVER

[illegible] TIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
723920	ALTUS AFB OK	76-85	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	36.4			20.6						11.9	31.2	4.8	927
	03-05	37.3			17.1						11.0	34.7	5.0	926
	06-08	22.7			27.5						16.0	33.9	5.6	927
	09-11	14.0			29.9						20.2	35.8	6.3	929
	12-14	12.7			31.9						21.6	33.8	6.3	928
	15-17	12.4			33.1						24.5	30.1	6.2	928
	18-20	20.6			32.7						18.9	27.8	5.5	929
	21-23	34.1			23.0						14.8	28.1	4.9	930
TOTALS		27.8			27.0						17.4	31.9	5.6	7424

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723520 — STATION
ALTUS AFB OK — STATION NAME
76-85 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	35.8			25.9						12.0	26.3	4.5	841
	03-05	38.8			21.7						10.5	29.0	4.5	842
	06-08	21.7			30.2						18.7	29.5	5.5	845
	09-11	16.1			27.1						21.5	35.3	6.3	845
	12-14	12.7			29.9						22.6	34.7	6.4	849
	15-17	13.4			30.3						26.1	30.2	6.3	848
	18-20	15.6			35.3						22.7	26.4	5.7	841
	21-23	28.8			29.5						16.0	25.7	4.9	840
TOTALS		22.9			28.7						18.8	29.6	5.5	6751

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
723520	ALTUS AFB OK	75-84	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	32.4			26.5						15.3	25.8	4.8	926
	03-05	32.0			25.0						14.6	28.4	4.9	929
	06-08	15.8			32.1						22.1	30.0	5.9	928
	09-11	14.5			30.8						21.6	33.1	6.2	930
	12-14	14.2			30.4						26.6	28.8	6.2	929
	15-17	10.9			33.8						26.7	28.5	6.3	925
	18-20	18.3			33.1						23.6	25.0	5.6	928
	21-23	30.9			25.7						19.4	24.0	4.9	926
TOTALS		21.1			29.7						21.2	28.0	5.6	7421

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72355 — STATION
ALTUS AFB OK — STATION NAME
75-84 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	37.2			24.4						15.4	23.1	4.4	898
	03-05	35.9			22.5						15.6	26.0	4.7	899
	06-08	17.9			32.6						20.5	29.0	5.7	898
	09-11	20.4			28.8						23.1	27.7	5.7	898
	12-14	17.5			31.0						26.6	24.8	5.8	890
	15-17	16.0			33.1						28.7	22.1	5.5	887
	18-20	20.0			33.0						26.8	20.1	5.4	884
	21-23	34.0			29.7						14.7	21.6	4.4	890
TOTALS		24.9			29.4						21.4	24.3	5.2	7144

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723120 — STATION
ALTUS AFB OK — STATION NAME
75-84 — PERIOD
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	32.5			23.4						15.3	28.8	5.0	929
	03-05	27.0			22.8						22.8	27.4	5.5	930
	06-08	12.5			28.5						31.3	27.7	6.4	930
	09-11	12.7			28.4						33.7	25.1	6.4	928
	12-14	11.3			37.1						32.3	19.3	5.9	929
	15-17	9.6			40.0						33.5	16.9	5.9	929
	18-20	13.8			37.2						31.4	17.5	5.7	929
	21-23	26.8			27.3						20.0	25.9	5.2	930
TOTALS		18.3			30.6						27.5	23.6	5.8	7434

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72[illegible]	ALTUS AFB OK	75-84	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	34.0			31.1						16.2	18.7	4.3	900
	03-05	25.2			32.9						24.7	17.2	4.9	900
	06-08	13.1			35.6						34.5	16.8	5.9	899
	09-11	14.0			40.9						32.7	12.3	5.4	899
	12-14	12.0			43.7						36.5	7.8	5.4	894
	15-17	11.1			45.8						36.5	6.6	5.3	898
	18-20	14.8			42.4						36.0	6.8	5.2	900
	21-23	22.3			39.6						22.8	15.3	4.8	900
TOTALS		13.3			39.0						30.0	12.7	5.2	7190

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723520 — STATION
ALTUS AFB OK — STATION NAME
75-84 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OB.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	47.6			27.1						14.7	10.6	3.2	926
	03-05	36.3			33.3						19.4	11.1	3.8	923
	06-08	14.7			46.6						27.9	10.9	5.0	919
	09-11	16.4			48.1						26.3	9.2	4.7	923
	12-14	6.2			58.2						29.2	6.4	5.0	929
	15-17	5.4			63.3						26.7	4.6	4.8	930
	18-20	10.2			61.5						21.8	6.5	4.5	930
	21-23	31.5			44.6						14.6	9.2	3.6	930
TOTALS		21.0			47.8						22.6	8.6	4.3	7410

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723520 — STATION
ALTUS AFB OK — STATION NAME
75-84 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	40.0			34.1						14.4	11.5	3.5	930
	03-05	35.8			37.6						13.1	13.4	3.7	930
	06-08	14.2			52.0						21.7	12.1	4.7	929
	09-11	19.3			48.2						21.0	11.6	4.5	924
	12-14	8.1			60.3						21.6	10.0	4.8	929
	15-17	5.2			62.2						26.6	6.1	4.9	930
	18-20	11.2			55.1						28.3	5.5	4.7	930
	21-23	28.8			44.7						16.8	9.7	3.8	930
TOTALS		22.3			49.3						20.4	10.0	4.3	7432

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723520 — STATION
ALTUS AFB OK — STATION NAME
75-84 — PERIOD
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	39.2			33.0						14.1	13.7	3.6	900
	03-05	39.0			30.9						15.1	15.0	3.8	900
	06-08	15.0			45.2						25.3	14.5	5.1	898
	09-11	18.0			41.0						24.6	16.4	5.1	899
	12-14	14.1			45.2						25.1	15.6	5.2	900
	15-17	12.8			45.3						28.8	13.1	5.3	900
	18-20	19.2			42.7						26.2	11.9	4.8	900
	21-23	33.9			37.1						16.3	12.7	3.9	900
TOTALS		23.9			40.1						21.9	14.1	4.6	7197

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723520 ALTUS AFB OK 75-84 OCT

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	46.0			23.3						13.3	17.5	3.6	927
	03-05	44.8			23.2						13.1	18.9	3.8	922
	06-08	25.2			36.0						19.6	19.2	4.8	924
	09-11	24.5			32.7						22.2	20.6	5.0	923
	12-14	24.4			33.8						23.4	18.4	5.0	926
	15-17	24.2			37.2						23.7	14.9	4.7	928
	18-20	30.3			35.2						19.4	15.2	4.3	930
	21-23	40.7			26.8						16.9	15.6	3.9	929
TOTALS		32.5			31.0						19.0	17.5	4.4	7409

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
723520	ALTUS AFB OK	75-84	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	42.2			23.1						11.6	23.1	4.[illegible]	899
	03-05	41.2			21.4						12.2	25.2	4.3	897
	06-08	24.2			29.2						22.2	24.4	5.3	893
	09-11	19.6			33.9						22.9	24.6	5.5	898
	12-14	19.9			32.2						24.2	23.7	5.5	900
	15-17	20.9			32.6						27.4	19.0	5.3	898
	18-20	29.3			29.5						18.9	22.4	4.8	899
	21-23	39.4			22.9						14.8	22.9	4.3	900
TOTALS		29.5			28.1						19.3	23.2	4.9	7184

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723520 STATION | ALTUS AFB OK STATION NAME | 75-84 PERIOD | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	42.8			23.5						10.3	23.3	4.0	930
	03-05	44.0			20.7						8.9	26.5	4.1	926
	06-08	26.4			30.7						16.1	26.8	5.0	928
	09-11	15.5			32.0						24.9	27.6	6.0	928
	12-14	16.8			31.2						24.7	27.3	5.9	930
	15-17	17.4			30.8						27.1	24.7	5.8	930
	18-20	27.4			29.8						17.8	24.9	5.0	930
	21-23	38.4			24.7						12.2	24.8	4.3	929
TOTALS		28.6			27.9						17.8	25.7	5.0	7431

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
72520	ALTUS AFB OK	75-85	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	23.9			27.0						17.4	31.9	5.6	7424
FEB		22.9			26.7						18.8	29.6	5.5	6751
MAR		21.1			29.7						21.2	28.0	5.6	7421
APR		24.9			29.4						21.4	24.3	5.2	7144
MAY		18.3			30.6						27.5	23.6	5.8	7434
JUN		18.3			39.0						30.0	12.7	5.2	7190
JUL		21.0			47.8						22.6	8.6	4.3	7410
AUG		20.3			49.3						20.4	10.0	4.3	7432
SEP		23.9			40.1						21.9	14.1	4.6	7197
OCT		32.5			31.0						19.0	17.5	4.4	7409
NOV		29.5			28.1						19.3	23.2	4.9	7184
DEC		28.6			27.9						17.8	25.7	5.0	7431
TOTALS		23.8			34.1						21.4	20.8	5.0	87427

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include [illegible] for incomplete months.

Continued on Reverse

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

723520 ALTUS AFB OK
STATION STATION NAME

43-45, 53-85
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110	.	.	.	.	.	.5	.2	.3	.	.	.	.	.1
105	.	.	.	.1	.	1.9	6.9	5.3	.1	.	.	.	1.2
100	.	.	.1	.3	1.3	9.6	33.3	27.9	3.8	.	.	.	6.3
95	.	.	.2	1.6	7.1	33.8	65.1	54.6	19.9	.5	.	.	15.1
90	.	.3	1.5	7.0	21.6	61.7	84.3	79.1	42.3	7.4	.	.	35.2
85	.	.9	6.3	17.4	41.2	81.1	94.5	91.1	61.4	20.0	.7	.2	34.3
80	.2	2.6	11.0	34.3	63.1	91.9	97.7	97.5	75.8	38.1	4.2	.5	42.8
75	1.6	8.4	20.4	50.9	80.4	96.6	99.5	99.2	86.8	54.9	14.9	1.3	50.9
70	5.4	15.5	34.6	67.7	91.2	98.9	100.0	99.8	94.3	73.3	27.3	6.6	59.2
65	12.2	24.4	50.6	82.4	96.3	99.7	.	100.0	97.5	86.4	44.4	15.7	67.2
60	23.4	38.7	61.9	91.7	98.6	100.0	.	.	98.5	93.2	58.9	29.5	74.3
55	36.8	51.7	73.5	97.4	99.5	.	.	.	99.7	97.0	73.3	44.4	80.9
50	50.1	64.8	84.4	99.1	99.9	.	.	.	100.0	98.8	84.6	61.4	86.8
45	64.2	74.8	91.8	99.3	100.0	.	.	.	.	99.6	92.6	74.8	91.3
40	74.7	85.0	96.2	99.9	.	.	.	.	.	100.0	96.7	84.3	94.7
35	83.5	91.8	98.6	100.0	.	.	.	.	.	.	99.6	92.3	97.1
30	89.6	96.1	99.3	.	.	.	.	.	.	.	99.9	96.1	98.4
25	95.6	98.9	99.9	.	.	.	.	.	.	.	100.0	98.6	99.4
20	98.5	100.0	100.0	.	.	.	.	.	.	.	.	99.4	99.8
15	99.7	.	.	.	.	.	.	.	.	.	.	99.7	100.0
10	100.0	.	.	.	.	.	.	.	.	.	.	100.0	100.0
MEAN	48.8	54.6	63.5	74.4	81.9	90.8	96.0	94.8	86.0	75.4	61.8	52.2	73.4
S D	13.646	13.881	13.298	10.473	9.033	7.625	6.567	6.989	9.601	10.090	11.311	12.038	19.412
TOTAL OBS	1054	989	1054	990	1023	989	1023	1023	1013	1054	1020	1054	12286

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

723720 ALTUS AFB OK 43-45, 53-85

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80						.5	2.6	1.4	.2				.4
75				.2	.5	9.8	30.1	23.5	2.3				5.5
70				.4	4.6	46.1	93.1	71.7	23.5	.9			19.0
65				2.9	24.6	79.5	98.2	93.5	50.9	5.9			29.4
60			.9	14.2	54.4	93.9	99.8	98.6	72.9	18.5	1.0		37.5
55	.5	.3	4.2	32.8	77.2	99.2	100.0	99.9	90.1	39.3	4.9	.3	45.4
50	.0	1.7	12.0	52.8	90.6	99.9		100.0	97.1	63.9	12.7	1.2	52.4
45	2.1	5.7	25.9	73.8	97.2	100.0			99.4	82.3	27.0	4.1	59.4
40	6.2	16.8	47.7	89.5	99.8				99.9	93.8	48.4	11.3	67.5
35	17.1	36.7	68.9	96.5	100.0				100.0	99.1	70.6	27.5	76.1
33	24.8	46.1	76.4	97.6						99.3	79.6	38.0	79.8
30	40.0	58.4	84.7	99.0						99.6	89.4	56.9	85.6
25	62.8	79.8	94.4	100.0						100.0	96.3	80.2	92.7
20	80.5	92.6	98.0								99.0	93.2	96.9
15	89.7	97.9	98.9								99.9	96.7	98.6
10	96.2	99.4	99.7								100.0	99.1	99.5
5	98.6	99.9	100.0									99.9	99.9
0	99.7	100.0										100.0	100.0
-5	100.0												100.0
MEAN	26.7	31.4	38.7	50.3	59.4	68.4	72.7	71.4	63.7	52.2	39.4	30.5	50.4
S D	9.214	8.457	9.013	8.511	6.841	5.204	3.688	4.252	6.952	7.961	8.538	7.910	17.721
TOTAL OBS	1054	989	1054	990	1023	989	1023	1023	1013	1054	1020	1054	12286

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] EATHER SERVICE/MAC
[illegible] ALTUS AFB OK
STATION STATION NAME

43-45, 53-85
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.2	.2	.1					.0
[illegible]				.1	.1	2.6	12.3	9.8	.9				3.1
[illegible]					1.4	22.1	56.0	44.1	6.2				10.9
[illegible]				1.4	10.6	56.5	85.9	76.2	32.4	1.1			[illegible]
7[illegible]			.5	7.8	32.9	82.4	97.0	94.6	57.7	9.3			31.5
7[illegible]			2.8	21.5	65.3	94.6	99.9	99.0	77.1	26.5	.7		39.9
[illegible]	.1	1.0	9.2	40.9	81.9	98.5	100.0	99.8	91.1	48.4	6.2	.3	47.8
[illegible]	.9	5.0	21.6	65.9	93.3	100.0		100.0	96.7	71.9	16.4	1.3	55.9
[illegible]	3.8	13.4	39.7	81.0	97.8				98.9	88.2	39.1	6.6	63.4
[illegible]	13.0	27.8	58.4	94.1	99.4				99.9	95.4	65.6	17.5	71.5
4[illegible]	27.6	46.9	75.6	98.4	100.0				100.0	98.9	74.6	38.5	79.8
4[illegible]	48.9	65.1	87.6	99.3						99.9	90.0	62.1	87.6
3[illegible]	66.8	80.8	95.1	99.9						100.0	96.7	80.4	93.2
3[illegible]	79.0	90.0	98.1	100.0							96.9	90.7	96.3
2[illegible]	88.6	96.2	99.2								100.0	95.7	98.3
2[illegible]	94.3	99.2	99.8									98.3	99.3
1[illegible]	97.9	99.9	100.0									99.5	99.8
1[illegible]	99.6	100.0										99.8	100.0
[illegible]	100.0											100.0	100.0
MEAN	38.0	43.3	51.3	62.5	70.9	79.8	84.6	83.3	75.1	64.1	50.9	41.5	62.1
S D	10.493	10.136	10.059	8.482	7.172	5.918	4.628	5.072	7.552	7.987	8.912	8.999	18.095
TOTAL OBS	1054	989	1054	990	1023	989	1023	1023	1013	1054	1020	1054	12286

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY PROGRAM
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

HOURLY TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] ALTUS AFB OK — 75-85

STATION — STATION NAME — YEARS

HRS (LST)		JAN.	FEB.	MAR	APR	MAY	JUN.	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
[illegible]-02	MEAN	[illegible]	37.2	46.1	54.8	63.1	72.9	78.0	76.5	69.1	57.7	46.0	36.[illegible]	[illegible]
	S D	[illegible]	10.073	9.106	8.342	7.062	6.227	4.757	4.925	7.756	8.629	9.983	[illegible]	17.[illegible]
	TOTAL OBS	93[illegible]	849	930	[illegible]	930	900	930	930	900	930	900	930	[illegible]
[illegible]-05	MEAN	30.4	35.0	43.4	52.2	60.[illegible]	70.0	74.6	73.5	66.[illegible]	55.1	44.0	34.[illegible]	[illegible]
	S D	8.942	9.454	9.042	8.410	7.031	5.571	4.028	4.320	7.42[illegible]	8.6[illegible]	9.75[illegible]	9.854	17.171
	TOTAL OBS	93[illegible]	849	930	[illegible]	930	900	930	930	900	930	900	930	[illegible]
[illegible]-08	MEAN	29.3	33.9	42.4	52.5	62.[illegible]	71.4	76.[illegible]	74.0	6[illegible].1	54.5	4[illegible].0	32.[illegible]	[illegible]
	S D	8.762	9.254	8.795	8.322	6.997	5.773	4.722	4.729	7.554	8.589	9.942	9.91[illegible]	17.[illegible]
	TOTAL OBS	93[illegible]	849	930	[illegible]	930	900	930	930	900	930	900	[illegible]	[illegible]
[illegible]-11	MEAN	34.3	43.6	50.5	61.7	70.3	80.1	85.8	83.9	75.5	63.2	5[illegible].1	39.[illegible]	[illegible]
	S D	10.157	11.713	9.884	8.892	7.660	7.010	6.329	6.382	8.867	9.154	10.622	10.714	19.617
	TOTAL OBS	93[illegible]	849	930	[illegible]	930	900	930	930	900	930	900	93[illegible]	[illegible]
12-14	MEAN	41.[illegible]	48.7	58.6	68.6	76.2	86.5	92.3	91.1	82.6	71.9	57.8	47.[illegible]	[illegible]
	S D	12.872	14.700	11.582	9.707	8.616	8.010	7.181	7.069	10.090	10.375	11.692	12.772	19.928
	TOTAL OBS	93[illegible]	849	930	[illegible]	930	900	930	930	900	930	900	930	[illegible]
[illegible]-17	MEAN	44.0	52.0	61.9	71.[illegible]	78.3	88.7	94.3	93.0	84.8	73.6	59.4	49.9	71.[illegible]
	S D	13.646	15.443	12.214	9.949	9.007	8.423	7.507	7.304	10.266	10.722	11.498	13.15[illegible]	19.967
	TOTAL OBS	93[illegible]	849	930	900	930	900	930	930	900	930	900	93[illegible]	[illegible]
[illegible]-20	MEAN	38.8	46.3	56.4	65.9	73.6	84.9	90.5	88.1	79.1	66.4	52.5	42.[illegible]	[illegible]
	S D	11.195	13.117	10.814	9.346	8.695	8.384	7.489	7.289	9.576	9.68[illegible]	10.285	11.571	19.9[illegible]
	TOTAL OBS	93[illegible]	846	930	900	930	900	930	930	900	930	900	93[illegible]	[illegible]
[illegible]-23	MEAN	34.4	40.7	49.9	58.6	66.3	77.5	87.5	80.6	72.5	60.7	48.1	38.7	[illegible]
	S D	9.651	10.863	9.272	8.360	7.236	6.707	5.696	5.849	8.246	8.725	9.807	9.784	19.[illegible]
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	93[illegible]	[illegible]
ALL HOURS	MEAN	35.7	41.8	51.1	60.7	68.9	79.0	84.3	82.6	74.5	62.9	50.1	40.5	61.1
	S D	11.857	13.518	12.193	11.258	10.047	9.790	9.395	9.396	11.081	11.505	11.960	12.221	19.8[illegible]
	TOTAL OBS	744[illegible]	6786	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87660

USAF ETAC FORM OCT 78 0-89-5 (OL A)

AD-A159 668 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 4/4

UNCLASSIFIED USAFETAC/DS-85/047 F/G 4/2 NL

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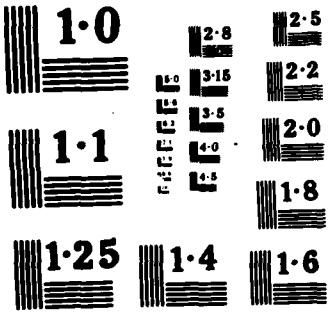
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723520 — STATION
ALTUS AFB OK — STATION NAME
75-85 — YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	28.9	33.6	41.0	49.6	58.6	66.2	68.6	68.1	62.2	51.6	41.7	32.7	50.3
	S D	8.266	9.090	8.445	8.600	7.065	4.609	2.905	3.327	7.103	8.432	9.708	9.506	15.658
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
03-05	MEAN	27.7	32.1	39.4	48.1	57.3	65.1	67.7	67.2	61.0	50.1	40.4	31.5	49.0
	S D	8.324	8.677	8.694	8.863	7.351	4.663	2.908	3.429	7.254	8.598	9.777	9.577	16.017
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	26.8	31.2	38.8	48.5	58.1	66.1	68.7	67.7	61.0	49.9	39.7	30.7	49.0
	S D	8.256	8.807	8.623	8.760	7.311	4.757	3.084	3.589	7.415	8.670	9.979	9.669	16.613
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
09-11	MEAN	30.3	35.8	43.5	53.2	61.7	69.6	72.2	71.5	65.1	54.8	44.0	34.7	53.1
	S D	8.677	9.742	8.435	8.253	6.941	4.741	2.623	3.303	7.148	8.082	9.701	9.716	16.418
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
12-14	MEAN	34.8	40.3	47.5	55.9	63.7	71.1	73.1	72.8	67.1	57.9	47.6	39.4	56.0
	S D	9.653	10.408	8.362	7.873	6.735	4.570	2.640	3.137	6.833	7.886	9.540	10.152	15.337
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
15-17	MEAN	36.3	41.9	48.7	56.5	64.0	71.1	72.9	72.5	67.1	58.2	46.1	40.4	56.5
	S D	9.783	10.411	8.017	7.520	6.473	4.421	2.675	3.065	6.534	7.726	9.389	10.021	14.761
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
18-20	MEAN	33.0	39.1	46.3	54.7	62.7	69.9	71.6	71.2	65.2	55.5	45.0	36.6	54.3
	S D	8.965	9.841	7.951	7.789	6.508	4.385	2.697	3.107	6.618	8.012	9.238	9.298	15.348
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	30.4	36.0	43.2	51.7	60.5	68.0	69.6	69.2	63.1	53.1	42.8	34.1	51.9
	S D	8.428	9.195	8.099	8.160	6.767	4.384	2.881	3.247	6.869	8.301	9.461	9.212	15.632
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	31.0	36.3	43.6	52.3	60.8	68.4	70.6	70.0	64.0	53.9	43.7	35.0	52.5
	S D	9.387	10.235	9.019	8.797	7.318	5.074	3.458	3.885	7.355	8.762	10.035	10.195	16.000
	TOTAL OBS	7440	6786	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87666

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723520 — STATION
ALTUS AFB OK — STATION NAME
75-85 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	22.4	27.8	34.5	44.4	55.3	62.5	63.5	63.5	57.6	45.7	36.3	25.9	45.0
	S.D.	10.607	10.879	10.822	11.011	8.696	5.353	4.513	4.901	8.856	10.857	11.757	12.275	17.603
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
03-05	MEAN	21.9	26.9	34.1	43.8	54.6	62.3	63.9	63.6	57.3	45.3	35.5	25.2	44.6
	S.D.	10.523	10.811	10.713	11.090	8.681	5.238	4.107	4.651	8.824	10.672	11.840	12.117	17.798
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	21.2	26.3	33.9	44.3	55.1	63.1	64.8	64.3	57.6	45.3	35.0	24.7	44.7
	S.D.	10.422	10.702	10.514	10.953	8.883	5.418	4.112	4.570	8.769	10.622	11.969	12.131	18.217
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
09-11	MEAN	22.9	28.8	35.3	45.4	55.7	64.2	65.8	65.5	56.9	47.0	36.7	26.8	46.1
	S.D.	11.010	11.138	10.895	11.555	9.700	5.752	4.272	4.574	8.862	11.110	12.263	12.261	18.095
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
12-14	MEAN	23.9	29.7	35.4	44.7	55.3	63.5	64.0	64.1	58.1	46.8	36.4	27.7	45.9
	S.D.	11.034	10.986	11.299	12.103	10.041	6.022	5.126	5.167	8.938	11.569	12.791	12.444	17.623
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
15-17	MEAN	24.0	29.8	34.6	43.9	54.6	62.2	62.4	62.4	56.6	45.8	35.8	27.5	45.0
	S.D.	11.055	10.930	11.160	12.171	10.178	6.369	5.682	5.561	9.123	11.638	12.848	12.386	17.234
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
18-20	MEAN	23.7	29.7	34.7	44.6	55.3	62.1	62.1	62.6	56.7	46.1	36.3	27.1	45.2
	S.D.	10.945	11.034	11.254	11.889	9.685	6.157	5.601	5.590	9.058	11.500	12.146	12.250	17.187
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	23.0	29.0	35.1	45.1	56.1	62.9	62.9	63.2	57.1	46.1	36.3	26.3	45.3
	S.D.	10.708	10.666	10.981	11.068	8.854	5.511	5.127	5.133	8.877	11.155	11.955	12.196	17.473
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	22.9	28.5	34.7	44.5	55.3	62.9	63.7	63.6	57.5	46.0	36.1	26.4	45.2
	S.D.	10.827	10.959	10.965	11.496	9.364	5.778	4.984	5.114	8.937	11.157	12.208	12.294	17.653
	TOTAL OBS	7440	6786	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION — ALTUS AFB OK STATION NAME — 76-85 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	100.0	99.7	98.3	95.5	87.8	72.8	47.6	26.9	7.6	69.3	930
	03-05	100.0	100.0	99.4	96.6	91.7	78.4	56.0	31.0	8.8	71.9	930
	06-08	100.0	100.0	99.4	96.5	93.2	80.0	57.7	33.4	9.5	72.7	930
	09-11	100.0	100.0	98.1	91.7	79.4	59.5	38.1	21.6	6.9	65.1	930
	12-14	100.0	98.5	87.0	68.9	47.7	30.1	20.4	12.4	4.3	52.5	930
	15-17	100.0	95.9	77.5	60.0	38.7	25.8	16.3	9.8	2.7	48.4	930
	18-20	100.0	99.0	92.6	81.8	64.3	42.7	24.8	13.9	4.0	57.9	930
	21-23	100.0	99.4	96.9	92.9	82.7	60.4	35.3	20.3	6.2	65.0	930
TOTALS		100.0	99.1	93.7	85.5	73.2	56.2	37.0	21.2	6.3	62.9	7440

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION | ALTUS AFB OK STATION NAME | 76-85 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.8	99.2	96.1	86.5	72.7	54.1	31.4	10.1	70.7	849
	03-05	100.0	99.8	99.3	97.6	92.7	80.8	59.5	37.6	13.5	73.8	849
	06-08	100.0	99.9	99.8	98.6	93.9	83.0	62.2	40.0	15.5	75.0	849
	09-11	100.0	99.4	96.6	89.0	78.4	62.5	42.2	23.9	9.1	65.7	849
	12-14	100.0	95.1	83.6	67.4	50.9	33.1	20.8	13.0	5.8	52.6	849
	15-17	100.0	90.0	76.2	59.2	39.3	26.6	18.0	11.1	4.1	48.0	849
	18-20	100.0	96.6	88.5	76.5	60.9	43.1	26.7	13.6	5.3	56.5	846
	21-23	100.0	99.4	97.5	90.4	77.5	61.3	42.6	20.0	6.0	65.3	846
TOTALS		100.0	97.5	92.6	84.4	72.5	57.9	40.8	23.8	8.7	63.5	6786

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION — ALTUS AFB OK STATION NAME — 75-84 PERIOD — MAR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.1	97.0	92.4	81.4	64.6	41.6	22.9	7.1	66.4	930
	03-05	100.0	99.7	98.8	96.6	90.1	76.9	52.4	29.8	9.4	71.2	930
	06-08	100.0	99.9	99.7	98.4	92.5	80.8	56.9	32.9	12.3	73.1	930
	09-11	100.0	99.4	94.1	82.2	63.0	43.1	28.0	16.1	5.5	59.0	930
	12-14	100.0	93.0	76.1	52.8	33.9	22.2	15.4	9.6	3.7	46.2	930
	15-17	100.0	86.3	61.7	39.4	26.2	18.6	11.8	7.5	3.4	41.0	930
	18-20	100.0	92.9	78.0	59.7	40.3	26.1	17.5	9.7	4.2	48.5	930
	21-23	100.0	97.7	94.0	84.2	68.9	46.2	29.0	15.4	5.8	59.9	930
TOTALS		100.0	96.0	87.4	75.7	62.0	47.3	31.6	18.0	6.4	58.2	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 (STATION) ALTUS AFB OK (STATION NAME) 75-84 (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	100.0	100.0	99.0	95.8	87.7	69.1	49.1	27.0	7.4	69.5	900
	03-05	100.0	100.0	99.6	98.0	93.4	83.0	62.4	38.6	10.6	74.3	900
	06-08	100.0	100.0	99.7	98.2	93.9	80.1	62.4	39.8	12.4	74.6	900
	09-11	100.0	99.4	92.8	79.3	60.4	43.3	27.0	14.0	3.7	57.8	900
	12-14	100.0	93.6	74.7	54.6	37.8	22.4	12.6	5.9	1.8	46.0	900
	15-17	100.0	88.8	66.7	44.1	28.3	18.4	10.4	5.7	1.3	41.9	900
	18-20	100.0	94.9	83.1	63.4	43.7	29.6	17.7	9.7	2.2	50.0	900
	21-23	100.0	99.0	98.0	90.9	71.2	54.2	35.2	18.8	4.7	63.1	900
TOTALS		100.0	97.0	89.2	78.0	64.6	50.0	34.6	19.9	5.5	59.7	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION — ALTUS AFB OK STATION NAME — 75-84 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	100.0	100.0	99.5	98.3	95.6	87.5	69.7	44.4	13.7	76.7	930
	03-05	100.0	100.0	100.0	99.5	98.4	92.8	81.0	55.1	21.6	80.9	930
	06-08	100.0	100.0	99.8	99.1	97.0	89.8	76.2	49.5	18.3	79.0	930
	09-11	100.0	99.1	96.7	88.1	73.5	54.8	33.2	16.8	3.1	62.3	930
	12-14	100.0	96.5	86.2	72.0	50.3	28.6	15.6	6.6	1.4	51.4	930
	15-17	99.9	93.5	81.5	61.1	38.6	23.0	12.9	6.7	1.8	47.6	930
	18-20	100.0	97.1	90.3	77.5	59.4	40.4	26.2	11.5	3.0	56.2	930
	21-23	100.0	99.7	98.2	95.3	88.8	74.5	51.6	30.2	6.6	70.2	930
TOTALS		100.0	98.2	94.0	86.4	75.2	61.4	45.8	27.6	8.7	65.5	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72 520 (STATION) ALTUS AFB OK (STATION NAME) 75-84 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.9	99.7	98.3	92.6	80.1	56.3	26.3	4.8	71.2	900
	03-05	100.0	100.0	100.0	99.8	98.6	91.2	75.8	45.1	7.1	77.2	900
	06-08	100.0	100.0	100.0	99.7	97.2	88.4	69.4	40.3	6.7	75.8	900
	09-11	100.0	100.0	99.2	93.9	75.8	43.6	19.2	7.8	.8	59.7	900
	12-14	100.0	98.1	92.4	71.8	36.6	14.6	6.3	2.6	.3	48.0	900
	15-17	99.9	96.7	83.6	55.2	24.2	9.6	5.3	2.7	.2	43.3	900
	18-20	99.8	97.9	90.2	70.1	40.7	20.2	9.9	3.8	.6	48.8	900
	21-23	100.0	99.7	99.0	92.9	79.4	54.0	31.1	11.1	1.6	62.4	900
TOTALS		100.0	99.0	95.5	85.2	68.1	50.2	34.2	17.5	2.8	60.8	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION | ALTUS AFB OK STATION NAME | 75-84 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	95.2	76.5	51.7	31.5	13.2	1.9	62.6	930
	03-05	100.0	100.0	100.0	99.4	93.1	75.4	49.1	24.8	4.3	70.1	930
	06-08	100.0	100.0	100.0	98.9	91.9	71.1	45.9	22.4	5.5	69.3	930
	09-11	100.0	100.0	95.8	80.2	50.2	26.7	15.1	6.0	1.3	53.1	930
	12-14	100.0	97.5	77.3	41.8	22.4	11.9	5.7	2.7	.5	41.5	930
	15-17	100.0	92.6	59.6	31.6	17.3	7.8	4.6	2.8	.3	37.3	930
	18-20	100.0	96.7	70.8	42.0	26.1	13.7	7.8	3.8	.3	41.7	930
	21-23	100.0	100.0	97.8	74.5	49.9	30.3	17.8	8.2	1.9	53.6	930
TOTALS		100.0	98.4	87.7	70.5	53.4	36.1	22.2	10.5	2.0	53.7	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION | ALTUS AFB OK STATION NAME | 75-84 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	100.0	100.0	100.0	97.1	80.5	59.8	38.4	21.1	4.2	65.8	930
	03-05	100.0	100.0	100.0	99.4	94.8	78.9	55.7	32.3	6.1	72.2	930
	06-08	100.0	100.0	100.0	99.6	95.4	80.6	57.1	31.8	5.9	72.3	930
	09-11	100.0	100.0	98.2	86.8	59.1	31.8	16.6	6.5	1.3	53.6	930
	12-14	100.0	98.6	81.8	46.1	24.3	11.4	5.4	2.8	.2	42.8	930
	15-17	100.0	97.1	65.6	32.9	18.4	10.0	4.9	2.2		38.5	930
	18-20	100.0	98.6	82.0	50.1	30.9	17.6	10.9	4.4	.8	45.1	930
	21-23	100.0	100.0	98.4	85.4	59.5	37.0	23.3	12.5	1.4	57.5	930
TOTALS		100.0	99.3	90.8	74.7	57.9	40.9	26.5	14.2	2.5	56.3	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 (STATION) ALTUS AFB OK (STATION NAME) 75-84 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	96.8	85.6	66.4	45.2	25.8	6.1	68.3	900
	03-05	100.0	100.0	100.0	98.7	94.0	82.0	60.7	38.0	11.0	74.1	900
	06-08	100.0	100.0	100.0	99.2	95.7	85.9	64.0	36.2	10.3	74.9	900
	09-11	100.0	99.9	98.6	88.4	65.2	40.1	21.7	8.7	.9	58.1	900
	12-14	100.0	98.1	85.0	57.2	31.7	17.2	8.6	3.0	.6	45.8	900
	15-17	100.0	93.8	72.4	44.6	22.4	11.8	6.3	3.0	.3	41.0	900
	18-20	100.0	98.6	85.8	63.8	42.1	24.7	13.4	5.6	.6	49.1	900
	21-23	100.0	100.0	98.2	88.7	66.9	47.4	31.1	14.1	1.8	60.5	900
TOTALS		100.0	98.8	92.5	79.7	63.0	46.9	31.4	16.8	4.0	59.0	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 ALTUS AFB OK 75-84 OCT

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.2	93.2	79.5	61.0	40.9	23.4	6.5	66.2	930
	03-05	100.0	100.0	99.7	97.0	88.1	73.3	55.1	30.0	8.9	71.0	930
	06-08	100.0	100.0	100.0	98.2	89.7	76.9	57.4	33.9	9.8	72.3	930
	09-11	100.0	99.5	93.3	78.8	59.0	41.2	25.5	14.0	4.2	57.3	930
	12-14	100.0	94.5	74.1	50.3	32.7	20.6	12.4	6.0	1.0	44.9	930
	15-17	99.9	89.6	63.1	40.2	26.6	17.5	9.6	3.7	1.4	40.9	930
	18-20	100.0	97.5	85.2	65.7	45.9	32.4	19.2	8.9	2.3	51.5	930
	21-23	100.0	99.8	96.9	86.1	68.4	48.3	31.9	17.3	3.5	61.0	930
TOTALS		100.0	97.6	88.9	76.2	61.2	46.4	31.5	17.2	4.7	58.1	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION — ALTUS AFB OK STATION NAME — 75-84 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	100.0	100.0	99.2	96.8	89.9	75.3	49.4	27.3	6.4	70.3	900
	03-05	100.0	100.0	99.7	97.9	92.2	80.3	60.7	34.4	9.7	73.2	900
	06-08	100.0	100.0	99.9	98.2	92.9	82.1	62.9	37.2	11.4	74.2	900
	09-11	100.0	99.8	97.1	87.6	70.3	52.8	35.2	18.9	3.8	62.3	900
	12-14	100.0	97.3	82.8	59.0	39.4	26.1	15.0	6.9	.7	48.2	900
	15-17	100.0	95.9	71.7	51.8	33.2	21.8	11.0	4.3	.4	44.7	900
	18-20	100.0	99.1	93.6	80.4	59.9	41.3	23.4	8.7	1.6	56.6	900
	21-23	100.0	99.7	98.1	92.1	83.3	61.2	40.0	18.1	3.8	65.5	900
TOTALS		100.0	99.0	92.8	83.0	70.1	55.1	37.2	19.5	4.7	61.9	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 STATION | ALTUS AFB OK STATION NAME | 75-84 PERIOD | DEC MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.7	98.8	95.2	84.5	65.1	40.3	22.9	6.0	66.8	930
	03-05	100.0	99.9	99.7	96.5	87.6	70.0	47.4	24.3	7.8	68.9	930
	06-08	100.0	100.0	99.8	97.7	90.9	74.4	50.8	27.2	7.7	70.5	930
	09-11	100.0	99.7	97.5	89.8	73.4	50.3	30.8	16.7	4.7	62.0	930
	12-14	100.0	97.4	84.1	61.9	40.0	24.1	14.2	7.6	3.0	48.8	930
	15-17	100.0	94.5	77.3	53.5	33.5	21.2	12.6	6.3	2.2	45.6	930
	18-20	100.0	98.7	94.1	81.2	59.4	38.3	22.4	10.4	2.8	56.5	930
	21-23	100.0	99.7	97.5	92.2	76.1	53.2	33.0	16.6	2.8	62.8	930
TOTALS		100.0	98.7	93.6	83.5	68.2	49.6	31.4	16.5	4.6	60.2	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723520 (STATION) ALTUS AFB OK (STATION NAME) 75-85 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.1	93.7	85.5	73.2	56.2	37.0	21.2	6.3	62.9	7440
FEB		100.0	97.5	92.6	84.4	72.5	57.9	40.8	23.8	8.7	63.5	6786
MAR		100.0	96.0	87.4	75.7	62.0	47.3	31.6	18.0	6.4	58.2	7440
APR		100.0	97.0	89.2	78.0	64.6	50.0	34.6	19.9	5.5	59.7	7200
MAY		100.0	98.2	94.0	86.4	75.2	61.4	45.8	27.6	8.7	65.5	7440
JUN		100.0	99.0	95.5	85.2	68.1	50.2	34.2	17.5	2.8	60.8	7200
JUL		100.0	98.4	87.7	70.5	53.4	36.1	22.2	10.5	2.0	53.7	7440
AUG		100.0	99.3	90.8	74.7	57.9	40.9	26.5	14.2	2.5	56.3	7440
SEP		100.0	98.8	92.5	79.7	63.0	46.9	31.4	16.8	4.0	59.0	7200
OCT		100.0	97.6	88.9	76.2	61.2	46.4	31.5	17.2	4.7	58.1	7440
NOV		100.0	99.0	92.8	83.0	70.1	55.1	37.2	19.5	4.7	61.9	7200
DEC		100.0	98.7	93.6	83.5	68.2	49.6	31.4	16.5	4.6	60.2	7440
TOTALS		100.0	98.2	91.6	80.2	65.8	49.8	33.7	18.6	5.1	60.0	87666

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

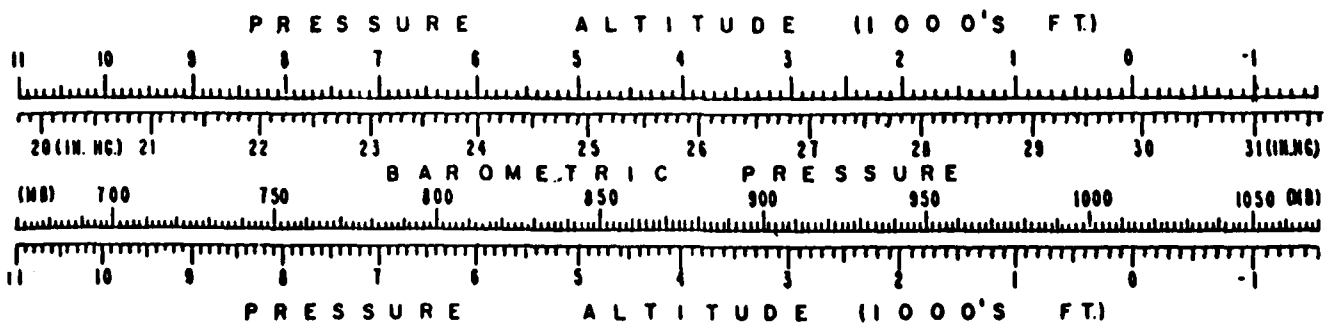
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

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

2. Sea-level pressure is presented in millibars.

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

723520 — STATION
ALTUS AFB OK — STATION NAME
75-85 — YEARS

HRS (LST)		JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ANNUAL
	MEAN	28.678	28.611	28.479	28.469	28.441	28.465	28.516	28.528	28.546	28.570	28.600	28.637	28.545
	S.D.	.227	.218	.218	.192	.155	.122	.079	.086	.148	.176	.217	.245	.195
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	28.672	28.603	28.477	28.461	28.432	28.455	28.514	28.525	28.545	28.568	28.595	28.628	28.539
	S.D.	.228	.220	.220	.194	.154	.123	.079	.084	.147	.177	.215	.248	.196
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	28.670	28.606	28.488	28.477	28.452	28.480	28.534	28.542	28.561	28.582	28.601	28.624	28.551
	S.D.	.226	.220	.224	.195	.156	.122	.080	.085	.146	.177	.217	.252	.194
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	28.708	28.641	28.523	28.509	28.481	28.506	28.558	28.568	28.590	28.617	28.638	28.657	28.583
	S.D.	.224	.220	.230	.197	.158	.122	.080	.088	.147	.178	.219	.252	.196
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	28.708	28.643	28.510	28.496	28.467	28.488	28.542	28.552	28.576	28.601	28.625	28.653	28.571
	S.D.	.227	.219	.232	.198	.155	.124	.080	.087	.149	.180	.221	.253	.199
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	28.636	28.571	28.441	28.440	28.416	28.440	28.492	28.498	28.517	28.538	28.563	28.592	28.512
	S.D.	.226	.216	.233	.198	.152	.123	.079	.086	.149	.176	.219	.247	.195
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	28.641	28.567	28.427	28.418	28.385	28.404	28.456	28.467	28.497	28.531	28.566	28.604	28.497
	S.D.	.222	.213	.227	.195	.150	.123	.078	.087	.150	.175	.216	.239	.198
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	28.667	28.596	28.461	28.455	28.419	28.436	28.486	28.501	28.534	28.563	28.591	28.632	28.528
	S.D.	.224	.214	.220	.191	.152	.119	.079	.085	.148	.176	.215	.239	.195
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	28.673	28.605	28.476	28.466	28.437	28.459	28.512	28.523	28.546	28.571	28.597	28.628	28.541
	S.D.	.227	.219	.227	.197	.156	.126	.085	.091	.151	.179	.218	.248	.198
	TOTAL OBS	2480	2262	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29222

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

723520 — STATION
ALTUS AFB OK — STATION NAME
75-85 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1021.9	1019.1	1013.8	1012.9	1011.4	1011.9	1013.4	1013.9	1015.0	1016.4	1018.2	1020.1	1015.7
	S.D.	8.472	8.280	8.144	7.118	5.685	4.499	2.914	3.122	5.511	6.532	8.046	9.154	7.509
	TOTAL OBS	310	283	310	300	309	300	310	310	300	310	300	310	3652
03	MEAN	1021.6	1018.8	1013.7	1012.6	1011.2	1011.5	1013.4	1013.8	1014.9	1016.3	1018.0	1019.7	1015.4
	S.D.	8.514	8.377	8.273	7.122	5.641	4.529	2.917	3.057	5.484	6.583	8.023	9.318	7.535
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
06	MEAN	1021.7	1019.0	1014.2	1013.3	1012.0	1012.5	1014.2	1014.5	1015.6	1017.0	1018.4	1019.8	1016.0
	S.D.	8.434	8.336	8.348	7.162	5.693	4.457	2.867	3.079	5.460	6.588	8.029	9.394	7.426
	TOTAL OBS	310	283	310	300	310	300	310	310	299	310	300	310	3652
09	MEAN	1023.2	1020.4	1015.5	1014.5	1013.0	1013.4	1015.0	1015.4	1016.6	1018.3	1019.7	1021.0	1017.2
	S.D.	8.339	8.268	8.512	7.241	5.728	4.448	2.878	3.156	5.480	6.644	8.075	9.394	7.511
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
12	MEAN	1023.0	1020.3	1014.9	1013.9	1012.4	1012.7	1014.4	1014.8	1016.0	1017.5	1019.1	1020.7	1016.6
	S.D.	8.459	8.285	8.603	7.260	5.672	4.519	2.906	3.180	5.550	6.655	8.173	9.456	7.617
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
15	MEAN	1020.4	1017.7	1012.4	1011.9	1010.6	1011.0	1012.6	1012.9	1013.9	1015.2	1016.9	1018.5	1014.5
	S.D.	8.452	8.150	8.676	7.233	5.552	4.496	2.880	3.162	5.585	6.522	8.095	9.233	7.465
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
18	MEAN	1020.6	1017.6	1012.0	1011.1	1009.6	1009.8	1011.4	1011.9	1013.3	1015.1	1017.1	1019.1	1014.0
	S.D.	8.294	8.047	8.424	7.190	5.474	4.508	2.836	3.197	5.615	6.474	7.968	8.896	7.601
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
21	MEAN	1021.7	1018.8	1013.3	1012.5	1010.8	1010.9	1012.4	1013.1	1014.6	1016.3	1018.1	1020.2	1015.2
	S.D.	8.354	8.109	8.190	7.026	5.548	4.354	2.873	3.129	5.552	6.514	7.982	8.877	7.549
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	1021.8	1018.9	1013.7	1012.8	1011.4	1011.7	1013.4	1013.8	1015.0	1016.5	1018.2	1019.9	1015.6
	S.D.	8.453	8.275	8.459	7.229	5.709	4.601	3.082	3.312	5.614	6.629	8.086	9.237	7.588
	TOTAL OBS	2479	2262	2480	2400	2479	2400	2480	2480	2399	2480	2400	2480	29219

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