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Air Weather Service (MAC)

USAFETAC

Past Weather - Our Future

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CLINTON-SHERMAN OK MSC# 723526

N 35 20 W 099 12 ELEV 1922 FT CSM

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 60 - DEC 69

SUMMARY OF DAY DATA: AUG 58 - DEC 69

JUL 28 1988

12 AUG 1988

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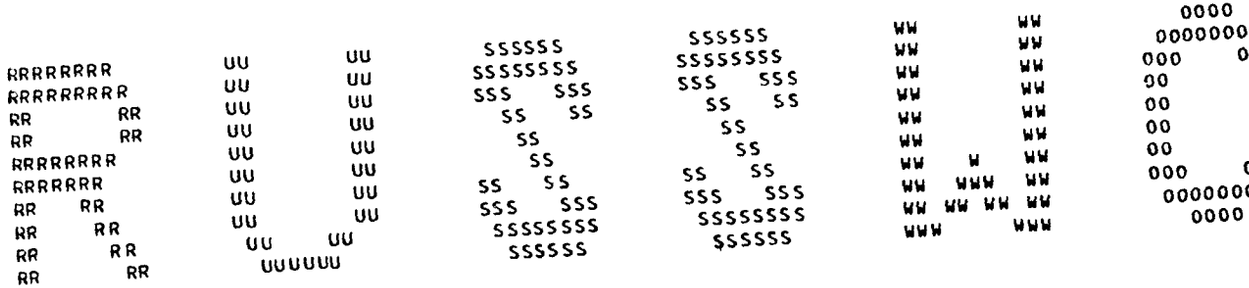

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STATION NAME: CLINTON-SHERMAN OK

CALL ID: CSM

STATION NUMBER: 723526

HOURS SUMMARIZED: 0000-2300 LST

PERIOD OF RECORD:

HOURLY OBSERVATIONS: JAN 60 - DEC 69

SUMMARY OF DAY DATA: AUG 58 - DEC 69

TIME CONVERSION LST TO GMT: +6

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSWOS MAY OCCUR.

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDTION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

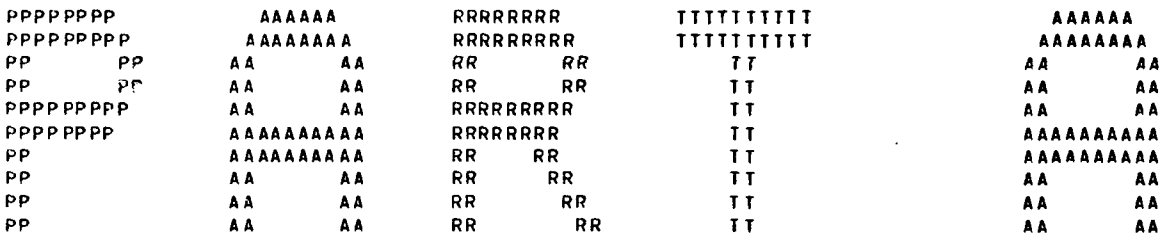
STATION NO. SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
723526	CLINTON-SHERMAN Airport OK	N 35 20	W 099 12	1922	CSM	

STATION LOCATION AND INSTRUMENTATION HISTORY

Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	Clinton-Sherman AFB, OK	AFB	Aug 58	Jul 59	N 35 22	W 099 12	1933	1915	24
2	Same	AFB	Jul 59	Jan 61	Same	Same	Same	1964	24
3	Same	AFB	Feb 61	Mar 62	N 35 20	Same	Same	1925	24
4	Same	AFB	Apr 62	Dec 69	Same	Same	Same	1928	24
5	Deactivated	---	Dec 69	Oct 76					
6	Clinton-Sherman Airport, OK	FAA	Nov 76	Jun 88	Same	Same	1922	U/K	U/K

SURFACE WIND EQUIPMENT INFORMATION

Nmbr of Loc	Date of Change	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Sep 56	2000' W of Wea Station	AN/GMQ-11	RO-2	13 ft	
2	Apr 62	1000' W ctrln, 1000'N of ctr	Same	Same	Same	
3	Dec 63	1,800' S of N end rwy,500'E ctr	Same	Same	Same	
		2,500' N of S end rwy,500'E ctr	Same		Same	
4	Apr 69	1,700' S N end rnwy 35, 500' E of ctrln	Same	Same	19 ft	
		2,900' N S end rnwy 17, 500' E of ctrln	Same		17 ft	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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JAN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	4.0	.8	2.6		7.1	13.8	.2	.5	.3	14.7	930
03-05	.1	4.8	1.7	3.2		9.5	16.1		.3		16.5	930
06-08		3.4	1.6	3.7		8.5	17.0		.4	.1	17.4	930
09-11		2.8	.9	3.8		7.4	15.6	.6	.9	.4	17.1	930
12-14		2.8	.8	3.9		7.1	11.0	.5	.8	1.0	12.9	930
15-17		1.4	.5	3.1		5.1	7.4	.8	.4	1.0	9.5	930
18-20	.3	2.0	.6	3.0		5.5	9.0	.8		1.1	10.9	930
21-23	.1	2.4	.9	2.0		5.3	10.5	.5		.8	11.8	930
TOTALS	.1	3.0	1.0	3.2		6.9	12.6	.4	.4	.6	13.9	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: FEB

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		3.4	1.3	5.2		9.5	10.4	.4	.5		11.1	849
03-05	.1	3.1	1.2	5.5		9.5	11.1	.4	.9		12.0	849
06-08		2.2	.7	5.3		8.1	12.8	.7	.7	.5	14.7	849
09-11		4.0	1.2	4.0		9.2	12.7	1.3	.2	.9	15.2	849
12-14		2.6	.8	5.3		8.2	9.2	1.3	.4	1.6	12.0	849
15-17	.2	3.4	.9	4.0		7.8	9.2	1.9	.5	1.8	12.8	849
18-20	.5	5.2	.5	3.8		9.1	8.4	1.4	.4	1.1	10.8	849
21-23	.1	4.1	.4	5.3		9.7	9.3	.6	.8	.2	10.2	849
TOTALS	.1	3.5	.9	4.8		8.9	10.4	1.0	.6	.8	12.4	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	4.5	.9	1.6		7.0	7.5	1.1	.3	.2	9.0	930
03-05	.5	4.3	.6	2.3		6.6	10.3	.3	.2	.3	11.2	930
06-08	.5	3.3	1.1	2.8		7.1	14.1	.5	.3	.4	15.4	930
09-11	.4	3.4	.9	4.5		8.6	11.7	1.7	.6	1.4	15.4	930
12-14	.6	4.5	.5	3.4		8.3	6.8	1.7	.6	1.6	10.6	930
15-17	.6	4.2	.1	2.2		6.3	5.5	1.6	.4	3.8	11.2	930
18-20	.8	4.3	.2	1.8		6.2	6.5	1.1	.8	3.1	10.9	930
21-23	1.4	4.1	.3	1.1		5.4	6.0	1.3	.5	1.9	9.1	930
TOTALS	.6	4.1	.6	2.5		6.9	8.6	1.2	.5	1.6	11.6	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.9	4.4			.1	4.4	6.3	.1		1.2	7.6	900
03-05	1.0	4.4				4.4	9.0	.1		.4	9.4	900
06-08	1.0	5.9				5.9	11.4	.2		.6	12.2	900
09-11	.6	6.3				6.3	8.3	.7		.4	9.4	900
12-14	.6	3.6				3.6	3.9	.1		1.3	5.3	900
15-17	1.3	3.4				3.4	3.0	.3		2.6	5.8	900
18-20	1.2	4.0				4.0	3.2	.4		2.7	6.3	900
21-23	1.6	3.9				3.9	4.4	.3		2.2	7.0	900
TOTALS	1.2	4.5			.0	4.5	6.2	.3		1.4	7.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAY

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	4.5	7.5			.1	7.5	4.6			.1	4.7	930
03-05	2.4	4.7				4.7	8.4	.2		.1	8.7	930
06-08	2.2	6.0				6.0	10.3	.6			11.0	930
09-11	2.9	6.2				6.2	3.3	.4		.5	4.3	930
12-14	1.8	3.9			.1	3.9	1.5	.2		.5	2.3	930
15-17	2.5	3.3				3.3	1.1			.6	1.7	930
18-20	6.5	5.6			.1	5.6	1.8	.3		1.4	3.5	930
21-23	7.5	6.3			.2	6.3	2.4	.1		.4	2.9	930
TOTALS	3.8	5.4			.1	5.4	4.2	.2		.5	4.9	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	7.0	6.9				6.9	1.7	.8			2.4	900
03-05	6.8	7.8				7.8	3.8	1.2		.2	5.2	900
06-08	2.8	5.3				5.3	5.6	1.1		.1	6.8	900
09-11	1.7	3.3				3.3	1.7	.7			2.3	900
12-14	1.4	2.3				2.3	.1	.4			.6	900
15-17	2.4	2.6				2.6	.2	.4		.8	1.4	900
18-20	4.9	4.0				4.0	.4	.3		.2	1.0	900
21-23	8.0	6.2			.2	6.2	.9	.3		.2	1.4	900
TOTALS	4.4	4.8			.0	4.8	1.8	.7		.2	2.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	2.7	3.5				3.5	.8	.1			.9	930
03-05	3.1	5.6				5.6	2.6				2.6	930
06-08	2.3	4.9				4.9	3.8	.1			3.9	930
09-11	1.1	3.9				3.9	1.1				1.1	930
12-14	.6	3.3				3.3	.8	.1			.9	930
15-17	3.4	3.2			.1	3.2	.3	.1			.4	930
18-20	2.8	3.2				3.2	.3				.3	930
21-23	2.3	2.6				2.6	.8				.8	930
TOTALS	2.3	3.8			.0	3.8	1.3	.1			1.4	7440

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	4.6	5.5				5.5	1.7				1.7	930
03-05	3.3	4.8				4.8	4.0	.2			4.2	930
06-08	2.6	5.1				5.1	7.2	1.3			8.1	930
09-11	1.9	2.8				2.8	2.0	.8			2.7	930
12-14	1.4	2.6				2.6	.6	.3			1.0	930
15-17	2.5	2.5				2.5	.4	.3		.1	.9	930
18-20	4.3	3.3				3.3	.8	.3		.2	1.3	930
21-23	3.7	4.5				4.5	1.1				1.1	930
TOTALS	3.0	3.9				3.9	2.2	.4		.0	2.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	3.8	5.4			.1	5.4	7.3	.9			8.0	900
03-05	3.2	6.1				6.1	10.4	.8		.1	11.0	900
06-08	1.2	5.3				5.3	15.8	1.4			16.8	900
09-11	1.2	5.3				5.3	7.8	1.2			8.9	900
12-14	1.4	5.2				5.2	3.0	1.0			4.0	900
15-17	2.0	4.0				4.0	1.8	.2			2.0	900
18-20	4.0	5.2			.1	5.2	2.4			.1	2.6	900
21-23	3.8	5.2				5.2	3.8	.2			4.0	900
TOTALS	2.6	5.2			.0	5.2	6.5	.7		.0	7.2	7200

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.9	5.1		.1		5.1	4.3			.2	4.5	930
03-05	1.0	5.7				5.7	8.5			.1	8.6	930
06-08	.9	6.9		.3		7.0	10.9	.3			11.1	930
09-11	.1	4.5		.2		4.6	6.1	.6			6.5	930
12-14	.2	4.2		.2		4.2	3.5	.4		.3	4.3	930
15-17	.3	4.8				4.8	3.4	.2		.2	3.9	930
18-20	1.8	4.3				4.3	2.9	.1		.3	3.3	930
21-23	1.6	4.5			.1	4.5	2.8			.1	2.9	930
TOTALS	1.0	5.0		.1	.0	5.0	5.3	.2		.2	5.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	3.7		.7		4.3	9.1				9.1	900
03-05	.4	3.0	.2	.8		3.7	10.6	.2			10.7	900
06-08	.4	4.3	.3	.1		4.8	14.0	.3			14.0	900
09-11	.4	5.2	.1	.3		5.6	11.2	.3		.1	11.6	900
12-14	.7	4.9		.9		5.4	6.6	.1		.2	6.8	900
15-17	.4	5.1		.9		5.8	5.9	.2		.2	6.3	900
18-20	.4	4.7		.8		5.0	7.6	.2			7.8	900
21-23	.4	4.6	.1	1.1		5.6	8.2				8.2	900
TOTALS	.4	4.4	.1	.7		5.0	9.2	.2		.1	9.3	7200

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	3.8	4.4	3.0		10.4	14.6	.2	.2		14.9	865
03-05	.2	3.7	3.9	3.4		9.7	16.9				16.9	864
06-08	.1	3.9	3.5	3.0		9.6	17.8	.2	.5	.1	18.5	866
09-11		4.1	2.0	3.3		9.0	17.4	.2	.3	.3	18.0	870
12-14		2.6	1.5	2.8		6.9	10.7	.3	.1	.3	11.5	870
15-17	.1	2.3	1.7	2.2		6.1	10.5	.2	.1	.7	11.5	869
18-20	.2	2.6	2.1	2.2		6.6	11.9	.3		.3	12.5	862
21-23	.2	2.9	3.4	2.7		8.4	12.3	.3	.2		12.6	862
TOTALS	.1	3.2	2.8	2.8		8.3	14.0	.2	.2	.2	14.6	6928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL

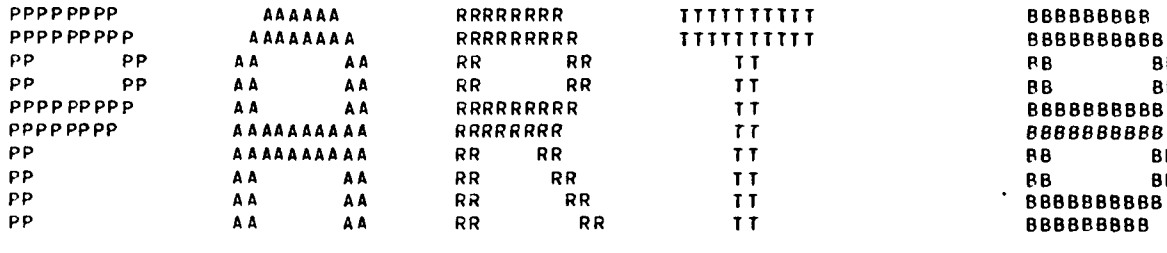
	HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	ALL	.1	3.0	1.0	3.2		6.9	12.6	.4	.4	.6	13.9	7440
FEB		.1	3.5	.9	4.8		8.9	10.4	1.0	.6	.8	12.4	6792
MAR		.6	4.1	.6	2.5		6.9	8.6	1.2	.5	1.6	11.6	7440
APR		1.2	4.5			.0	4.5	6.2	.3		1.4	7.9	7200
MAY		3.8	5.4			.1	5.4	4.2	.2		.5	4.9	7440
JUN		4.4	4.8			.0	4.8	1.8	.7		.2	2.6	7200
JUL		2.3	3.8			.0	3.8	1.3	.1			1.4	7440
AUG		3.0	3.9				3.9	2.2	.4		.0	2.6	7440
SEP		2.6	5.2			.0	5.2	6.5	.7		.0	7.2	7200
OCT		1.0	5.0		.1	.0	5.0	5.3	.2		.2	5.6	7440
NOV		.4	4.4	.1	.7		5.0	9.2	.2		.1	9.3	7200
DEC		.1	3.2	2.8	2.8		8.3	14.0	.2	.2	.2	14.6	6928
	TOTALS	1.6	4.2	.5	1.2	.0	5.7	6.9	.5	.1	.5	7.8	87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69
MONTH: ALL

MONTH	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	1.5	17.6	5.9	13.8		26.7	30.8	4.4	3.8		32.6	341
FEB	2.3	19.0	4.5	19.6	.3	32.2	27.7	6.1	3.5	.3	30.5	311
MAR	8.5	24.9	3.5	9.4	1.2	29.6	26.4	7.6	3.5	.3	31.1	341
APR	14.5	31.5			3.6	31.5	20.3	3.3		.6	21.8	330
MAY	30.8	45.5			5.9	45.5	22.3	3.2			23.2	341
JUN	33.0	43.6			2.1	43.6	12.1	2.7			13.9	330
JUL	22.3	32.3			1.5	32.3	7.6	1.5			8.5	341
AUG	23.9	30.7			.3	30.7	11.5	3.7			13.2	355
SEP	18.9	35.6			1.7	35.6	25.3	5.3			27.8	360
OCT	8.3	24.5		.5	.5	24.5	19.1	2.7			19.6	372
NOV	4.2	19.7	1.1	4.7	1.1	21.7	24.4	2.8	.3		25.0	360
DEC	2.3	26.0	8.6	16.3	.3	31.1	31.1	2.6	2.6		32.6	350
TOTALS	14.2	29.2	2.0	5.4	1.5	32.1	21.5	3.8	1.1	.1	23.3	4132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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

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)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	72.1	17.0	1.5	2.6	1.8	2.3	1.2	1.5						10.9	341	.61	1.95	TRACE
FEB	66.6	13.5	4.2	5.8	3.2	2.6	1.9	1.6	.6					19.9	311	1.04	3.08	.08
MAR	69.5	12.9	1.5	3.2	2.3	5.0	4.1	.6	.9					17.6	341	1.26	3.48	.08
APR	68.2	15.2	.3	3.6	1.8	3.3	2.1	3.3	1.8	.3				16.7	330	2.13	4.41	.50
MAY	53.7	20.2	2.9	4.4	2.9	3.2	3.2	5.3	3.8		.3			26.1	341	4.09	12.19	.14
JUN	55.5	17.3	1.2	3.9	4.2	4.2	4.5	5.2	3.9					27.3	330	3.79	8.01	1.47
JUL	67.2	13.5	2.1	4.1	1.2	4.7	2.9	1.8	1.8	.9				19.4	341	2.77	9.03	.50
AUG	68.2	10.7	1.1	4.5	2.5	3.1	3.9	3.4	2.3	.3				21.1	355	3.14	10.23	.55
SEP	63.6	11.9	2.2	2.5	2.8	5.3	4.2	3.9	3.1	.6				24.4	360	3.66	8.04	1.14
OCT	75.3	8.6	1.1	3.2	2.7	1.6	2.2	2.2	3.2					16.1	372	2.48	7.17	.12
NOV	77.8	11.4	.6	1.9	1.4	2.8	1.4	1.7	.8	.3				10.8	360	1.33	4.85	TRACE
DEC	68.0	12.6	1.7	4.9	4.6	4.6	2.3	.3	1.1					19.4	350	1.24	4.44	.31
ANN	67.1	13.7	1.7	3.7	2.6	3.6	2.8	2.6	1.9	.2	.0			19.1	4132	27.54		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*.43	.40	.10	.34	.35	
59	.15	.25	.50	1.85	1.45	.72	4.43	.30	2.01	2.04	.03	1.60	4.43
60	.78	1.00	.41	.36	1.00	.56	4.87	.75	.68	1.70	.24	1.21	4.87
61	.06	.05	1.01	.51	1.90	2.28	.78	.94	2.06	1.00	2.78	.38	2.78
62	.14	.08	.04	.74	2.04	1.22	1.46	.55	1.77	1.75	.47	.31	2.04
63	.09	.26	.30	.74	1.04	1.72	.41	.86	1.26	.50	.82	.24	1.72
64	.62	1.41	.22	.47	1.64	1.53	.57	1.52	1.41	.89	1.59	.32	1.64
65	.24	.31	.76	1.22	.78	1.34	.22	.72	2.97	1.99	TRACE	.45	2.97
66	.66	.61	.66	1.51	.09	.62	.29	2.45	1.70	.51	.09	.19	2.45
67	TRACE	.10	.31	1.48	.60	2.22	.99	.70	.98	1.06	.12	.54	2.22
68	.75	.52	.43	2.72	6.35	2.19	1.45	1.36	.63	1.34	1.51	*.36	6.35
69	.27	.42	1.08	.82	1.20	.96	.62	4.55	.85	.38	.02	*.14	4.55
MEAN	.342	.455	.520	1.129	1.645	1.396	1.463	1.336	1.393	1.105	.668	.559	2.791
S.D.	.298	.421	.326	.717	1.662	.648	1.632	1.217	.745	.660	.868	.466	1.147
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	360	350	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*.55	1.14	.12	.72	.65	
59	.15	.53	.97	3.81	5.82	2.43	8.07	.70	4.35	4.78	.03	4.44	36.08
60	1.64	2.92	1.07	.50	3.42	2.38	9.03	1.55	1.16	7.17	.24	1.64	32.72
61	.06	.17	2.54	.96	2.22	6.79	1.97	1.82	5.77	2.48	4.03	.75	29.56
62	.51	.08	.08	2.50	2.59	8.01	3.09	.61	5.88	3.34	.92	.91	28.52
63	.14	.40	.86	1.58	3.30	3.74	.80	2.02	3.28	.69	1.31	.65	18.77
64	.64	3.08	.49	.50	4.37	4.22	.97	2.52	4.55	1.75	4.85	.90	28.84
65	.30	.40	1.08	2.21	2.31	4.84	.52	1.86	8.04	3.85	TRACE	.84	26.25
66	.96	.89	1.24	1.95	.14	1.68	.50	7.22	2.22	.51	.09	.32	17.72
67	TRACE	.22	.78	3.96	2.04	3.93	1.52	1.52	3.62	1.73	.19	1.30	20.81
68	1.95	1.64	1.32	4.41	12.19	2.19	3.11	4.47	1.51	2.14	3.52	*.63	*39.08
69	.31	1.16	3.48	1.04	6.64	1.47	.92	10.23	2.38	1.17	.04	*.31	*29.15
MEAN	.605	1.045	1.265	2.129	4.095	3.789	2.773	3.138	3.658	2.478	1.328	1.240	26.586
S.D.	.654	1.073	.954	1.404	3.240	2.106	3.008	3.020	2.151	2.033	1.762	1.182	6.311
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	360	350	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

AMOUNTS IN INCHES

MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	85.6	9.7	1.5	1.8		.3	.3	.3	.6					4.7	341	3.3	13.0	TRACE
FEB	80.4	10.0	3.5	1.9	1.3	1.3	1.3		.3					9.6	311	4.6	16.5	TRACE
MAR	90.6	6.2	1.5	.6	.3	.9								3.2	341	1.1	3.8	.0
APR	100.0														330	.0	.0	.0
MAY	100.0														341	.0	.0	.0
JUN	100.0														330	.0	.0	.0
JUL	100.0														341	.0	.0	.0
AUG	100.0														356	.0	.0	.0
SEP	100.0														360	.0	.0	.0
OCT	99.5	.5													372	TRACE	TRACE	.0
NOV	95.3	2.5	1.4	.3	.6									2.2	360	.5	2.7	.0
DEC	84.0	10.3	1.1	3.2	.6	.6			.3					5.7	349	2.6	6.9	TRACE
ANN	94.6	3.3	.7	.6	.2	.3	.1	.0	.1					2.1	4132	12.1		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

24 HOUR AMOUNTS IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*.0	.0	.0	2.0	3.1	
59	1.3	2.6	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.6
60	8.2	3.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	8.2
61	.6	3.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
62	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.8	2.8
63	1.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.0
64	TRACE	9.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.2
65	6.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
66	9.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	9.0
67	TRACE	.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.3	*.5	*.5
68	.4	4.3	3.0	.0	.0	.0	.0	.0	.0	.0	2.0	*.7	4.3
69	.1	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	*.6	2.5
MEAN	2.51	2.26	.95	.00	.00	.00	.00	.00	.00	TRACE	.37	1.90	5.35
S.D.	3.453	2.753	1.293	.000	.000	.000	.000	.000	.000	.000	.768	2.209	3.105
TOTAL OBS	341	311	341	330	341	330	341	356	360	372	360	349	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*.0	.0	.0	2.0	6.0	
59	1.9	4.0	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.0
60	11.3	8.8	2.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	29.0
61	.6	5.5	2.7	.0	.0	.0	.0	.0	.0	.0	.0	1.0	9.8
62	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.8	5.5
63	1.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.8
64	TRACE	13.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	13.3
65	6.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
66	13.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	15.5
67	TRACE	.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.7	*1.5	*2.7
68	.4	16.5	3.5	.0	.0	.0	.0	.0	.0	.0	2.7	*.7	*23.8
69	.1	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	*.6	*4.6
MEAN	3.35	4.64	1.11	.00	.00	.00	.00	.00	.00	TRACE	.47	2.64	11.64
S.D.	4.701	5.837	1.564	.000	.000	.000	.000	.000	.000	.000	.915	2.689	7.894
TOTAL OBS	341	311	341	330	341	330	341	356	360	372	360	349	4132

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

AMOUNTS IN INCHES

MONTH	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120	# DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	82.4	5.0	5.3	2.3	2.1	2.3	.6							12.6	341			
FEB	84.9	1.9	5.5	2.9	1.3	2.6	1.0							13.2	311			
MAR	95.3	.9	2.3	.6	.3	.3	.3							3.8	341			
APR	100.0														330			
MAY	100.0														341			
JUN	100.0														330			
JUL	100.0														341			
AUG	100.0														356			
SEP	100.0														360			
OCT	100.0														372			
NOV	99.4	.3		.3										.3	360			
DEC	88.9	3.1	5.1	2.0	.3	.6								8.0	352			
ANN	95.9	.9	1.5	.7	.3	.5	.2							3.2	4135			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*0	0	0	2	5	
59	5	4	TRACE	0	0	0	0	0	0	0	TRACE	0	5
60	7	3	4	0	0	0	0	0	0	0	0	2	7
61	1	4	0	0	0	0	0	0	0	0	0	1	4
62	1	0	0	0	0	0	0	0	0	0	0	3	3
63	1	2	0	0	0	0	0	0	0	0	0	2	2
64	0	10	0	0	0	0	0	0	0	0	0	0	10
65	5	0	0	0	0	0	0	0	0	0	0	0	5
66	7	1	0	0	0	0	0	0	0	0	0	1	7
67	0	1	0	0	0	0	0	0	0	0	0	1	1
68	0	7	1	0	0	0	0	0	0	0	0	*1	7
69	0	1	8	0	0	0	0	0	0	0	0	*0	8
MEAN	2.5	3.0	1.2	.0	.0	.0	.0	.0	.0	.0	.2	1.5	4.9
S.D.	2.911	3.130	2.562	.000	.000	.000	.000	.000	.000	.000	.577	1.581	2.804
TOTAL OBS	341	311	341	330	341	330	341	356	360	372	360	352	4135

NOTE * (BASED ON LESS THAN FULL MONTHS)

```
PPPPPPPP          AAAAAA          RRRRRRRR          TTTTTTTTTT          CCCCCC
PPPPPPPPP        AAAAAAAA         RRRRRRRRR         TTTTTTTTTT        CCCCCCCC
PP       PP     AA      AA        RR      RR            TT           CC      CC
PP       PP     AA      AA        RR      RR            TT           CC
PPPPPPPPP       AA      AA        RRRRRRRRR             TT           CC
PPPPPPPP        AAAAAAAAAA        RRRRRRRR              TT           CC
PP              AAAAAAAAAA        RR    RR              TT           CC
PP              AA      AA        RR     RR             TT           CC      CC
PP              AA      AA        RR      RR            TT            CCCCCCCC
PP              AA      AA        RR       RR           TT             CCCCCC
```

SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN 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.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME. CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

DAILY PEAK GUSTS IN KNOTS

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								S *32	N 42	NNE*29	NNW*40	N *30	
59	NNW 39	WSW 51	NW 59	WSW 50	WSW 48	S 45	E 58	NNE 45	S 32	NNE 33	NNE 42	W 49	NW 59
60	W 43	W 48	NW 41	N 42	W 54	WSW 52	N 44	N 34	W 33	N 41	W 40	N 46	W 54
61	NE *29	NE 37	WNW 45	NNW 42	S 44	SSE 46	WNW 39	N *35	NNW*34	S *35	NNW*40	N *37	SSE 46
62	N 45	NNE 37	N 45	S 40	NW 52	W 48	SSW 35	NNE 32	N *31	SE 26	NNW*33	NNE 40	NW 52
63	N *37	N *36	N *33	S *37	W 45	SSW 52	N 51	NE *42	W 42	S *32	NNE*44	N 47	SSW 52
64	NNW 45	WNW 48	NW 48	SSE 59	SW 61	SW 45	NNW 38	NNE 47	NNW 45	NNE 34	SSW 37	SSW 40	SW 61
65	N 45	NNE 54	N 46	SW 41	SE 46	WSW 50	N 40	WNW 41	WNW 52	N 36	W 51	NW 38	NNE 54
66	W 36	WSW 39	NW 49	N 41	WNW 38	S 47	S 31	N 56	N 43	N 51	N 44	SW 40	N 56
67	NW 50	N 43	SW 42	W 49	SW 43	SE *51	S *46	NNE 35	N 43	N *55	N 41	NW *49	N *55
68	N 41	N *48	N 51	N 44	NW 52	S 40	32/ 40	30/ 52	17* 43	32/ 36	34/ 41	31/ 51	NW 52
69	32/ 51	34/ 47	32/ 56	20/ 40	1/ 44	11/ 46	20/ 28	30/ 40	34/ 56	34/ 35	19/ 36	1* 36	32/ 56
MEAN	43.9	44.9	48.2	44.8	47.9	47.1	40.4	42.4	43.1	36.5	41.5	43.9	56.8
S.D.	4.833	6.194	5.789	6.125	6.379	3.635	8.909	8.263	7.721	7.191	4.629	4.941	3.114
TOTAL OBS	315	300	325	323	339	327	335	331	342	338	341	310	3926

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	2.7	3.7	5.1	2.0	1.2	.3					16.0	12.1
NNE	.2	.5	1.5	1.5	1.3							5.1	12.1
NE	.8	.2	1.2	.5	.1							2.8	8.2
ENE		.5	.9	.3								1.7	7.5
E	.2	1.5	.3	.2								2.3	5.8
ESE	.2	.4	.2									.9	5.8
SE	.4	1.0	.3	.1								1.8	5.4
SSE	.4	1.2	.6	.6								2.9	7.3
S	.8	3.3	6.3	7.2	2.4	.4						20.4	11.1
SSW	.5	2.6	3.8	3.8	.1	.1						10.9	9.4
SW	.3	1.2	2.9	1.8	.5							6.8	9.7
WSW	.2	1.7	2.0	.4	.3							4.7	8.0
W	.8	.9	.9									2.5	5.2
WNW	.2	.6	.9	.1								1.8	6.2
NW	.3	1.3	1.4	.5								3.5	7.5
NNW	.4	2.3	3.4	2.9	.6	.5						10.2	10.2
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.7	//////
TOTALS	6.9	21.9	30.3	25.2	7.4	2.3	.3					100.0	9.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	2.8	4.1	4.5	2.7	1.5	.2					16.9	12.3
NNE	.2	1.3	.9	2.0	.1	.4						4.9	10.9
NE	.8	.2	1.2	.6								2.8	7.5
ENE		1.2	.3	.2								1.7	6.6
E	.6	1.3	.9									2.8	5.3
ESE	.4	.3	.4	.1								1.3	5.6
SE	.1	.4										.5	4.0
SSE	.3	.6	.4	.5								1.9	8.1
S	.5	2.5	4.0	5.5	1.8	.1						14.4	11.1
SSW	.6	2.2	4.4	3.1	.6	.1						11.1	9.7
SW	.5	2.5	2.8	2.2	.2							8.2	8.7
WSW	.4	2.4	2.0	1.1	.1							6.0	7.7
W	.5	1.5	.4	.5								3.0	6.5
WNW	.2	1.2	.9	.1								2.4	6.4
NW	.4	1.4	1.5	1.2	.2	.1						4.8	8.7
NNW	.8	2.5	3.3	2.5	1.4	.5						11.0	10.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.2	//////
TOTALS	7.6	24.2	27.5	24.2	7.2	2.8	.2					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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	1.4	4.1	5.5	4.4	2.7	1.5	.3					19.9	11.5
NNE		1.3	1.9	1.8	1.1	.2						6.3	11.3
NE	.4	.4	.4	.8	.1	.1						2.3	9.3
ENE	.3	.6	.4									1.4	5.2
E	.3	1.4	.1									1.8	4.5
ESE		.3	.5	.1								1.0	7.8
SE	.2	.1	.2	.1								.6	6.2
SSE	.4	1.1	.9	.3	.1							2.8	7.3
S	.8	2.2	4.4	6.1	1.0	.3						14.7	10.9
SSW	.3	2.2	3.2	3.3	.4	.2						9.7	10.0
SW	.1	1.8	2.4	2.4	.3							7.0	9.9
WSW	.4	2.6	1.5	.4	.2							5.2	7.2
W	.6	1.7	.6	.3								3.3	5.9
WNW	.8	.9	.8	.2								2.6	5.7
NW	.6	1.3	1.5	1.1	.3	.1						4.9	8.9
NNW	.6	1.4	2.2	3.2	.9	.6	.3					9.2	12.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.2	//////
TOTALS	7.4	23.3	26.6	24.6	7.1	3.1	.6					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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.5	2.4	5.8	6.9	3.1	2.2	.5					21.4	13.3
NNE	.3	1.2	1.3	2.3	.8	.4						6.2	11.8
NE	.2	1.2	1.2	.8	.2	.3	.1					4.0	10.0
ENE	.1	1.0	.2	.1								1.4	5.6
E	.2	.9	.5	.1								1.7	6.3
ESE		.5	.3	.3								1.2	7.7
SE		.4	.4	.2	.1							1.2	8.4
SSE	.1	.5	.8	.5								1.9	8.3
S	.4	1.6	3.9	5.3	2.2	.8						14.1	12.1
SSW	.2	1.9	3.2	6.1	1.1	.5						13.1	11.7
SW	.6	1.1	3.2	2.2	1.3							8.4	10.6
WSW	.1	1.0	1.9	1.5	.3	.1	.1					5.1	10.3
W	.3	1.0	1.1	.3								2.7	7.2
WNW	.2	.2	.6	.3								1.4	7.7
NW	.2	.4	1.0	1.1	.1							2.8	9.5
NNW	.2	1.2	1.7	2.5	.8	1.4	.5	.1				8.4	14.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.4	3.0	7.6	3.0	2.2	1.0					18.8	14.8
NNE	.2	1.1	1.4	2.8	1.2	.4						7.1	12.6
NE	.1	.5	.9	1.8	.1							3.4	10.8
ENE	.2	.2	.1	.3								.9	7.3
E	.3	1.1	.3	.2								1.9	5.7
ESE	.3		.4	.5								1.3	9.0
SE	.3	.2	.8		.1							1.4	6.9
SSE	.5	.3	.8	.4								2.0	7.6
S	.3	1.7	3.2	7.4	1.8	1.1						15.6	12.9
SSW	.2	1.3	3.1	5.8	2.2	1.3						13.9	13.2
SW	.5	1.1	3.1	3.8	1.5	.1						10.1	11.3
WSW	.3	.2	1.6	1.9	.6	.3						5.1	12.4
W	.1	1.0	1.0	.6	.1	.1	.1					3.0	10.0
WNW	.3	.2	.5		.1							1.2	6.6
NW	.3	.6	.5	.4	.1		.1					2.2	8.8
NNW	.2	.8	1.0	1.3	1.1	.8	1.0					6.0	16.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.1	2.3	6.9	3.7	2.2	.3					16.7	15.0
NNE	.3	.4	1.4	2.5	.5	.1						5.3	11.7
NE	.4	1.6	2.2	.9	.8							5.8	9.2
ENE	.2	.8	1.1	.2								2.3	7.0
E	.4	1.0	.8	.2								2.4	5.9
ESE	.4	.2	.3	.5	.1							1.6	8.7
SE	.1	1.0	.4	.3								1.8	6.5
SSE	.4	1.6	.5	1.0	.1							3.7	7.6
S	.8	2.2	4.7	10.1	2.4	1.1						21.2	12.2
SSW	.1	1.4	4.4	5.2	1.5	.9						13.4	12.1
SW	.4	1.1	1.8	2.3	.6	.2						6.5	11.0
WSW	.4	.6	.5	1.4	.4	.1						3.5	10.6
W	.6	1.3	.6	.3		.1						3.0	7.1
WNW	.5	.2	.2	.1	.2	.1						1.4	8.8
NW	.1	.5	.4	.5	.2	.1						1.9	10.4
NNW		.4	.2	2.2	1.4	.8	.2					5.2	16.3
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.4	//////
TOTALS	5.7	15.4	21.9	34.5	11.9	5.6	.5					100.0	11.2

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	1.7	3.2	5.8	2.2	.8						14.3	12.3
NNE	.3	1.1	1.5	1.8	.8	.3						5.8	11.6
NE	.3	2.2	1.2	.6	.2							4.5	7.6
ENE	.3	.6	.8	.2								1.9	6.4
E	.8	1.2	.8	.2								2.9	5.6
ESE	.3	1.0	.9	.1								2.3	7.0
SE	.3	3.1	.8									4.2	5.3
SSE	.9	2.5	2.8	1.5	.1							7.7	7.4
S	1.4	5.7	7.4	6.5	1.5	.3						22.8	9.4
SSW	.6	4.1	3.3	1.9	.3	.1						10.4	8.0
SW	.3	1.7	1.5	.3								3.9	6.9
WSW	.3	.4	.6									1.4	5.9
W	.8	.4	.1									1.3	3.7
WNW	.2	.8	.2		.2							1.4	7.2
NW	.3	.9	.4	.6	.1	.1						2.5	8.9
NNW	.3	2.4	.6	1.0	.4	.6						5.4	10.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.5	1.9	2.7	5.4	2.2	1.2	.1					14.0	13.0
NNE	.6	1.5	1.4	1.0	.8	.5	.1					5.9	10.9
NE	1.0	.9	1.1	.8								3.7	7.1
ENE	.5	.6	.9	.3								2.4	6.9
E	.6	1.2	.5	.3								2.7	6.0
ESE	.1	1.0	1.2	.1								2.4	6.5
SE	.3	1.7	1.0	.2								3.2	6.0
SSE	.2	2.6	2.0	1.1	.1							6.0	7.6
S	.9	4.5	6.7	6.9	1.7	.6						21.3	10.5
SSW	.4	2.0	4.7	2.4	.8							10.3	9.3
SW	.5	1.6	1.9	1.5	.2							5.8	8.5
WSW	.1	1.8	.2	.3								2.5	6.1
W	.3	.9	.8	.3								2.3	6.9
WNW	.3	.8	.2									1.3	4.7
NW	.3	1.8	.6	.3	.4		.1					3.7	8.1
NNW	.5	2.0	1.6	2.4	.9	.4	.1					8.0	11.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.8	2.3	3.8	5.8	2.7	1.6	.3	.0				17.2	13.1
NNE	.3	1.0	1.4	2.0	.8	.3	.0					5.8	11.6
NE	.5	.9	1.2	.8	.2	.1	.0					3.7	8.7
ENE	.2	.7	.6	.2								1.7	6.6
E	.4	1.2	.5	.2								2.3	5.6
ESE	.2	.5	.5	.2	.0							1.5	7.2
SE	.2	1.0	.5	.1	.0							1.9	6.0
SSE	.4	1.3	1.1	.8	.1							3.6	7.6
S	.7	3.0	5.1	6.9	1.8	.6						18.1	11.2
SSW	.4	2.2	3.8	4.0	.9	.4						11.6	10.6
SW	.4	1.5	2.5	2.0	.6	.0						7.1	9.8
WSW	.3	1.3	1.3	.9	.3	.1	.0					4.2	8.9
W	.5	1.1	.7	.3	.0	.0	.0					2.6	6.8
WNW	.3	.6	.5	.1	.1	.0						1.7	6.5
NW	.3	1.0	.9	.7	.2	.1	.0					3.3	8.7
NNW	.4	1.6	1.8	2.2	.9	.7	.3	.0				7.9	12.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.8	//////
TOTALS	6.5	21.2	26.1	27.2	8.5	3.8	.7	.0				100.0	9.8

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.5	2.0	3.8	5.7	2.5	.8	.4	.1				15.7	13.1
NNE	.8	.8	2.5	3.2	1.2	.5	.2	.1				9.3	12.5
NE	.4	.5	.8	.8	.5							2.9	10.1
ENE	.4	.7	.2	.6								1.9	7.0
E	.5	.6	.7	.2	.1							2.1	7.4
ESE	.5	1.6	1.2	.5								3.8	6.6
SE	.4	1.5	1.3	.2								3.4	6.0
SSE	.4	1.8	.9	1.3								4.4	7.9
S	.7	2.9	2.6	5.9	2.9	.6						15.7	12.0
SSW	.2	2.1	3.2	3.8	.6							9.9	10.1
SW	.2	2.1	1.4	.1								3.9	6.2
WSW	.5	1.6	1.3	.1								3.5	6.1
W	.5	1.2	1.6	.1								3.4	6.8
WNW	.1	.6	1.2	.6								2.5	8.4
NW	.4	.9	1.3	.8	.1	.4						3.9	9.6
NNW	.6	2.8	1.9	1.8	.5	.2	.1					7.9	9.5
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.2	3.4	4.5	7.3	1.5	.6	.5					18.0	11.9
NNE	.4	.8	2.0	3.2	1.4	.4	.5	.2				8.8	13.9
NE	.2	1.2	1.1	.7	.6							3.8	10.1
ENE	.1	.4	.7	.4								1.5	7.6
E	.4	1.1	.8									2.2	6.1
ESE	.4	.9	.8	.4	.1							2.6	7.2
SE	.2	1.2	.9	.2								2.6	6.7
SSE	.2	.8	1.9	.2	.1							3.3	8.2
S	1.3	1.3	2.9	5.5	1.9	.4						13.3	11.5
SSW	.2	1.4	2.0	4.0	.8	.4						8.8	11.9
SW	.2	1.9	2.5	.8								5.4	8.0
WSW	.2	1.6	2.2	.2								4.4	7.0
W	.5	.9	1.8	.1	.1							3.4	7.1
WNW		.9	1.3	.2		.2						2.7	8.9
NW		.9	2.4	1.1	.2							4.6	9.4
NNW	.7	2.1	2.6	1.8	.7	.5	.1					8.5	10.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.0	//////
TOTALS	5.3	21.0	30.4	26.1	7.5	2.4	1.1	.2				100.0	9.7

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.8	2.6	5.9	7.5	2.4	.5	.5					20.1	11.8
NNE	.4	.8	1.8	2.9	2.2	.5		.1				8.7	13.3
NE		.7	1.4	.8								2.9	9.2
ENE	.1	.4	.6	.5								1.5	8.9
E	.6	.8	.9	.1								2.5	5.9
ESE	.1	.8	.6	.8								2.4	8.6
SE	.2	.9	1.5	.4								3.1	7.2
SSE	.2	.7	1.4	.9	.1							3.4	9.3
S	.6	2.5	2.9	5.4	1.2	.1						12.7	10.9
SSW	.5	1.5	2.6	2.0	1.1	.1						7.8	10.4
SW	.7	1.6	2.9	1.2								6.5	7.9
WSW	.4	.6	1.4	.2								2.6	7.2
W	.1	1.1	1.1	.1								2.4	7.2
WNW	.1	1.3	.9	.2	.1							2.7	7.3
NW	.5	1.1	1.8	1.9	.2	.2	.2					5.9	10.3
NNW	.7	1.6	4.1	1.6	1.3	.6	.4					10.4	11.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.5	//////
TOTALS	6.0	19.1	31.9	26.7	8.6	2.0	1.1	.1				100.0	9.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.8	4.0	7.5	4.0	1.2	.5	.4				19.6	14.3
NNE		.5	1.9	5.4	1.3	.7	.4					10.1	14.3
NE	.1	.8	.8	1.6	.5	.4						4.2	11.7
ENE		.7	1.4	.5	.2							2.8	9.1
E	.1	.4	1.2	.5								2.1	8.8
ESE	.4	.6	1.2	.9								3.1	8.7
SE	.2	.7	1.4	.6								2.9	7.6
SSE	.1	.4	.9	.9	.4	.1						2.8	11.3
S	.4	1.4	2.4	5.1	1.8	.7	.1					11.8	12.6
SSW	.1	.6	2.1	4.5	2.1	.5	.2					10.1	13.8
SW		1.1	1.9	3.1								6.0	10.4
WSW	.5	.2	1.6	.6	.1							3.1	8.4
W	.4	1.1	1.1	.1	.1							2.7	6.9
WNW	.2	.6	.5	.1								1.4	6.1
NW	.4	.6	.9	2.8	.4		.1					5.2	11.5
NNW	.1	.9	2.4	3.9	1.2	.4	.4					9.2	13.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.8	//////
TOTALS	3.2	12.2	25.7	38.2	12.0	3.9	1.6	.4				100.0	11.8

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	2.1	7.1	3.7	1.6	.2	.2				16.3	15.1
NNE	.2	.9	1.3	4.9	.8	.7						9.0	12.7
NE	.4	1.1	1.5	1.8		.5						5.2	10.4
ENE	.2	1.6	1.2	1.4	.1							4.6	8.8
E	.1	.4	.9	.8								2.2	9.2
ESE	.2	.9	1.1	.7								2.9	8.3
SE	.1	.5	.8	.5								1.9	8.2
SSE	.5	.7	.9	1.1	.4	.7						4.2	11.5
S	.5	.9	1.5	6.7	2.8	.5						13.0	13.5
SSW	.1	1.4	1.5	3.7	2.1	1.1	.1	.4				10.4	14.6
SW	.2	.8	1.6	3.3	1.2	.1						7.3	12.0
WSW	.1	.7	.8	.5		.1						2.2	8.9
W	.2	.9	1.2	.2		.1		.2				2.9	9.9
WNW	.4	.1	.5	.7								1.6	8.7
NW	.2	.7	1.4	1.6	.9	.2						5.2	11.6
NNW	.6	.4	1.8	2.8	1.4	1.1						8.0	13.6
VARIABLE													
CALM	//////////											3.1	//////
TOTALS	4.5	13.1	20.3	37.8	13.4	6.7	.4	.8				100.0	12.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.1	1.6	2.9	6.0	3.4	.9	.7					15.8	14.1
NNE		.6	2.1	3.4	.9							7.1	11.9
NE	.4	.9	2.0	3.8	.1	.1						7.3	10.5
ENE	.2	1.2	1.1	.7								3.2	7.7
E	.5	2.6	.9	.5	.1							4.6	6.7
ESE		.9	.7	.7								2.4	8.6
SE	.1	.4	.6	.8								1.9	9.5
SSE	.4	.9	1.1	1.5	.2							4.1	9.4
S	.5	1.8	1.8	7.1	3.7	.5	.2					15.4	13.5
SSW	.1	1.1	2.4	4.0	1.3	1.6	.1					10.6	13.9
SW		.6	2.2	1.9	.6	.2						5.5	11.8
WSW	.2	1.2	.8	.2		.2						2.7	7.9
W		.1	.7			.1						.9	10.0
WNW	.4	.7	.6	.5	.1		.1					2.4	9.0
NW	.2	.4	1.4	1.5	.6	.5	.1					4.7	13.0
NNW		.6	1.4	2.8	1.2	1.4	.1					7.5	14.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.9	//////
TOTALS	3.1	15.5	22.7	35.5	12.2	5.7	1.4					100.0	11.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	2.7	2.9	3.4	2.5	.6	.5					13.2	12.5
NNE	.5	1.6	3.4	2.8	.6							9.0	9.9
NE	.5	1.9	3.9	2.1	.1							8.5	8.8
ENE	.5	2.2	.9	.8								4.5	6.7
E	1.3	2.1	1.5	.1								5.1	5.6
ESE	.5	.8	.9	.5								2.7	7.0
SE	.5	2.9	1.4	.7	.1							5.7	6.8
SSE	.8	1.4	2.5	3.4	.2							8.4	9.3
S	.7	3.4	4.9	5.5	2.4	.2						17.2	10.6
SSW	.6	2.1	1.8	.5	.2							5.2	7.4
SW	.1	.6	1.1	.5	.1							2.4	8.9
WSW		.5	.5									.9	6.8
W		.8	.1	.1	.1							1.2	7.6
WNW	.1	1.3	.1	.1		.1						1.8	6.6
NW	.2	1.2	.9	.7		.1						3.2	8.5
NNW	.5	2.0	1.3	1.5	1.2		.1					6.6	10.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.7	//////
TOTALS	7.3	27.7	28.3	22.9	7.5	1.1	.6					100.0	8.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	2.9	3.3	4.2	2.2	.7	.5					15.0	11.9
NNE	.5	1.9	3.1	2.5	1.2							9.1	10.2
NE	.1	.9	1.6	1.4	.5	.2						4.8	11.2
ENE	.5	1.1	.5	.4								2.4	6.2
E	.7	2.4	1.6	.4	.2							5.3	7.0
ESE	.1	1.2	1.1	.2								2.6	6.7
SE	.6	2.2	1.4	.7								4.9	6.8
SSE	.4	1.6	2.0	2.5	.1							6.6	9.1
S	.6	4.0	4.4	7.5	2.4	.5						19.3	11.2
SSW	.8	1.3	2.7	1.2	.1							6.1	8.3
SW	.7	1.6	1.4	.2								4.0	6.2
WSW	.1	.4	.6									1.1	6.3
W	.4	.6	.7									1.6	6.2
WNW	.5	.9	.7									2.1	5.8
NW	.2	1.4	.2	.7	.4							2.9	8.6
NNW	.5	2.1	1.6	1.6	.5	.1	.4					6.8	10.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.3	//////
TOTALS	7.7	26.6	27.0	23.6	7.5	1.5	.8					100.0	9.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.5	2.3	3.7	6.1	2.8	.9	.5	.1				16.7	13.1
NNE	.3	1.0	2.3	3.5	1.2	.3	.1	.1				8.9	12.4
NE	.3	1.0	1.6	1.6	.3	.1						5.0	10.2
ENE	.3	1.0	.8	.6	.0							2.8	7.8
E	.5	1.3	1.1	.3	.1							3.3	6.9
ESE	.3	1.0	.9	.6	.0							2.8	7.7
SE	.3	1.3	1.2	.5	.0							3.3	7.1
SSE	.4	1.0	1.5	1.5	.2	.1						4.7	9.4
S	.6	2.3	2.9	6.1	2.4	.4	.0					14.8	11.9
SSW	.3	1.4	2.3	2.9	1.0	.5	.1	.0				8.6	11.8
SW	.3	1.3	1.9	1.4	.2	.0						5.1	9.3
WSW	.3	.9	1.2	.2	.0	.0						2.6	7.4
W	.3	.8	1.0	.1	.0	.0		.0				2.3	7.6
WNW	.2	.8	.7	.3	.0	.0	.0					2.1	7.7
NW	.3	.9	1.3	1.4	.4	.2	.1					4.4	10.5
NNW	.5	1.6	2.1	2.2	1.0	.5	.2					8.1	11.7
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.4	1.7	2.3	3.3	1.8	.9						10.4	12.2
NNE	.8	1.5	1.3	3.1	1.4	.3	.2					9.6	11.9
NE		.6	1.2	2.0	.4							4.3	11.1
ENE		.8	1.3	1.1	.3							3.4	10.1
E	.3	1.1	1.5	.1								3.0	6.9
ESE	.3	1.2	1.4	.1								3.0	6.8
SE	.2	2.4	1.9	.6	.1	.2						5.5	8.3
SSE	.4	1.7	2.2	1.9	.4							6.7	9.3
S	.9	3.2	4.0	8.9	3.3	.9						21.2	12.2
SSW	.2	1.3	2.0	3.8	1.2							8.5	11.1
SW	.1	1.5	1.2	.5	.3							3.7	8.4
WSW	.1	.5	1.0	.1	.1							1.8	8.1
W	.1	.8	1.1	.3	.1		.1					2.5	9.3
WNW		.8	.6			.2						1.6	8.7
NW	.1	1.0	1.2	.8	.6	.1	.3	.1				4.2	12.8
NNW	.8	1.4	2.8	1.6	1.1	.6	.4					8.7	11.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.9	//////
TOTALS	4.7	21.4	26.9	28.4	11.3	3.2	1.1	.1				100.0	10.5

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	2.0	2.3	4.5	2.3	.6	.1					12.5	12.4
NNE		.6	1.1	2.6	2.4	1.0						7.6	15.5
NE	.1	1.0	.6	1.1	.1							2.9	9.3
ENE	.1	.5	.9	1.2	.1							2.8	9.5
E	.5	1.1	1.5	.4								3.5	7.3
ESE		.6	1.4	.2								2.3	7.6
SE		1.2	1.1		.1							2.4	6.9
SSE	.4	1.5	1.1	2.0	.1	.2						5.4	9.6
S	.4	2.6	4.2	8.8	2.6	.5						19.1	12.0
SSW	.3	1.6	1.9	4.7	1.3	.3	.1					10.3	12.1
SW	.2	.9	1.1	2.0								4.2	9.2
WSW	.1	.6	1.4	.4	.1	.1						2.8	9.0
W	.4	1.4	1.2	.2		.1						3.3	6.7
WNW	.3	.9	.6	.9								2.7	8.0
NW	.3	2.3	1.6	1.3	.4	.3	.3	.1				6.7	10.9
NNW	.6	1.7	2.2	2.5	.9	.9	.5					9.2	12.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	2.8	2.5	5.8	1.7	1.3	.2					15.2	12.3
NNE	.2	.5	.6	1.5	2.3	.5						5.7	15.2
NE	.1	1.0	1.0	2.3	.8							5.1	11.3
ENE	.1	.6	1.2	1.4								3.3	9.8
E	.2	.6	.6	.4								1.9	7.6
ESE	.1	.9	.9	.3								2.2	7.3
SE		.9	1.1	.2	.1							2.3	8.1
SSE	.3	1.2	1.7	1.5	.1							4.8	9.3
S	.6	1.8	3.8	8.4	2.6	.6						17.8	12.2
SSW	.3	1.0	1.9	5.4	1.0	.5						10.1	12.3
SW	.2	1.2	2.3	1.0	.1							4.7	8.3
WSW	.5	.6	1.3	.5	.1							3.1	7.8
W	.5	1.0	1.1	.1	.2							2.9	6.6
WNW	.4	.3	1.0	.3	.1							2.2	8.0
NW	.8	.6	2.0	2.2	.3	.2	.2					6.3	10.8
NNW	.5	1.5	1.8	2.8	1.1	.8	.6					9.1	13.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.2	//////
TOTALS	5.9	16.6	24.7	34.1	10.4	4.0	1.1					100.0	10.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.4	.8	3.9	4.9	4.1	1.3	.5	.1				16.0	14.8
NNE	.2	.5	1.2	2.4	2.4	.1	.5					7.3	15.2
NE	.3	.5	1.5	1.4	1.1	.2						5.1	11.9
ENE	.2	1.0	.9	2.6	.3							4.9	10.8
E	.4	.6	.3	.6								2.0	7.8
ESE	.3	.4	.6									1.4	6.2
SE	.5	.9	.9	.4								2.7	7.1
SSE	.1		.8	1.1	.4	.1						2.5	12.8
S	.1	.4	2.0	7.3	4.4	2.2						16.5	15.3
SSW	.3	1.0	2.5	5.5	3.4	1.7						14.4	14.5
SW	.1	.9	1.7	2.5	.4	.2						5.8	11.4
WSW	.2	.6	1.5	1.8	.4	.3						4.9	11.6
W	.1	.5	.9	.8	.2	.2						2.7	10.7
WNW		.4	.4	.1		.1						1.1	8.7
NW		.2	.4	1.0	.2	.8	.2					2.8	17.3
NNW		.5	.8	3.4	2.2	1.0	.8	.3				8.9	17.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.0	//////
TOTALS	3.4	9.4	20.2	35.8	19.6	8.2	2.0	.4				100.0	13.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.7	5.2	3.4	1.9	.1	.3				14.3	15.2
NNE	.1		.8	2.3	1.9	1.0	.1					6.1	16.4
NE	.1	.8	.9	2.5	.8	.1						5.1	12.2
ENE	.1	.5	.6	1.5	.1	.4						3.3	12.3
E		1.0	1.3	.9								3.1	8.6
ESE	.1	.3	.5	.4								1.4	8.4
SE	.2	.3	1.4	.3	.1							2.4	8.5
SSE	.2	.9	.9	1.3	.3							3.5	10.1
S	.1	1.3	1.4	5.8	5.8	2.2	.4					17.0	15.9
SSW	.1	1.1	2.0	5.2	3.3	2.0	.2					14.0	15.2
SW	.2	1.1	1.5	3.4	1.5	.9						8.6	13.3
WSW	.1	.3	.6	.5	.4	.3						2.4	12.9
W	.5	.3	.6	1.1	.4	1.0	.1					4.1	13.9
WNW	.1	.4	.1	.2	.1	.1						1.1	9.5
NW	.2	.1	1.3	.8	.4	.6	.5	.1				4.1	16.2
NNW		.2	.8	2.6	2.4	1.1	.5	.1				7.6	17.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.2	1.4	1.9	4.9	2.9	1.7	.3					13.4	14.9
NNE	.1	.4	.5	2.9	1.7	.5						6.2	14.9
NE	.1	.1	.9	1.9	1.1	.1						4.2	13.7
ENE		.8	1.1	1.0	.3							3.1	10.3
E	.2	.8	1.6	.8								3.3	8.3
ESE		.2	1.2	.3	.1							1.8	10.1
SE		.4	1.5	.8	.1							2.8	9.4
SSE		.5	1.2	2.7	.8	.2						5.4	12.7
S	.2	1.2	3.0	5.7	6.1	3.5	.2					20.0	15.8
SSW	.2	.6	2.2	5.4	1.6	1.6						11.6	14.3
SW	.3	.2	1.2	2.5	1.4	.5						6.1	13.8
WSW	.1	.1	.8	.8	.8	.6	.2					3.3	16.0
W		.8	.4	.6		.1	.1	.1				2.2	12.4
WNW	.1	.4	.1	.5	.5	.2	.4					2.4	16.4
NW		.1	1.3	1.2	.5	.8	.6					4.5	17.0
NNW		.8	1.1	2.2	1.8	1.8	.4	.1				8.2	16.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.4	//////
TOTALS	1.6	8.8	19.9	34.1	19.8	11.8	2.4	.2				100.0	14.2

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.5	1.4	1.8	3.9	1.8	1.5	.2					11.2	13.6
NNE	.1	.9	2.7	2.9	1.7	.1						8.4	12.1
NE	.8	.5	1.9	2.2	.8							6.1	10.4
ENE	.3	.4	1.1	1.6	.3							3.8	10.2
E	.2	.8	1.7	.3								3.0	7.4
ESE	.4	1.6	1.4	.5								4.0	7.0
SE	.4	1.8	1.8	1.6	.3							6.0	8.6
SSE	.2	2.4	3.3	4.1	1.7	.2						11.9	11.2
S	.2	2.6	5.5	8.3	2.6	1.1	.1					20.3	12.2
SSW		1.4	2.3	1.3	.4	.1						5.5	10.0
SW		.3	1.1	1.4	.2							3.0	11.4
WSW	.2	.5	.5	.3	.1	.1	.1					1.9	10.2
W		.4	.3	.5	.1							1.4	10.2
WNW		.6	.1	.1		.1	.1					1.1	10.2
NW	.2	.1	.6	.3	.8	.9	.2	.1				3.2	17.7
NNW	.3	1.2	1.4	2.0	.8	.2						5.9	11.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.2	//////
TOTALS	4.0	17.0	27.6	31.4	11.6	4.3	.8	.1				100.0	11.0

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.1	2.9	2.7	1.0	.6	.2					8.8	12.3
NNE	.2	1.6	1.8	1.9	2.0	.3						8.0	12.2
NE	.2	1.3	1.9	2.4	.3	.1						6.2	10.3
ENE	.2	.9	.9	1.5	.2							3.7	10.0
E	.2	1.4	1.7	.2								3.5	7.1
ESE	.4	1.1	1.3	.5	.2							3.5	8.3
SE	.6	2.3	2.0	1.5		.2						6.7	8.1
SSE	.5	2.3	3.2	4.6	1.3							11.9	10.7
S	.2	2.5	3.9	8.1	3.2	1.2						19.0	13.0
SSW	.1	1.8	1.3	1.6	.3	.1						5.3	10.0
SW	.1	.9	1.0	.3								2.3	7.7
WSW		.4	.5	.5	.2							1.7	10.3
W		.9	.9	.2	.2	.1						2.3	9.2
WNW		1.0	.2	.3	.2							1.7	8.7
NW		.8	1.1	.5	.1	.8						3.2	12.1
NNW	.2	1.5	2.0	1.6	1.0	.8	.1	.1				7.3	12.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.8	//////
TOTALS	3.4	21.5	26.7	28.6	10.3	4.2	.3	.1				100.0	10.4

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.5	1.6	2.4	4.4	2.4	1.2	.2	.1				12.7	13.6
NNE	.2	.8	1.2	2.4	2.0	.5	.1					7.2	14.0
NE	.2	.7	1.2	2.0	.7	.1						4.9	11.3
ENE	.1	.7	1.0	1.5	.2	.1						3.5	10.4
E	.3	.9	1.3	.5								2.9	7.6
ESE	.2	.8	1.1	.3	.0							2.4	7.6
SE	.3	1.3	1.5	.7	.1	.1						3.8	8.2
SSE	.3	1.3	1.8	2.4	.6	.1						6.5	10.7
S	.3	1.9	3.5	7.7	3.8	1.5	.1					18.9	13.5
SSW	.2	1.2	2.0	4.1	1.6	.8	.0					10.0	13.0
SW	.2	.9	1.4	1.7	.5	.2						4.8	11.1
WSW	.2	.5	1.0	.6	.3	.2	.0					2.8	11.0
W	.2	.8	.8	.5	.2	.2	.0	.0				2.7	10.0
WNW	.1	.6	.4	.3	.1	.1	.1					1.7	10.0
NW	.2	.6	1.2	1.0	.4	.6	.3	.1				4.4	13.8
NNW	.3	1.1	1.6	2.3	1.4	.9	.4	.1				8.1	14.1
VARIABLE													
CALM	//////////											2.6	//////
TOTALS	3.8	15.6	23.3	32.4	14.3	6.4	1.3	.2				100.0	12.0

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.9	1.7	2.2	1.7	2.4	.4						9.3	11.8
NNE	.9	1.3	1.2	1.6	.6	.2						5.8	9.6
NE	.3	1.0	1.1	1.4	.1							4.0	8.8
ENE	.7	1.4	2.4	.4								5.0	7.2
E	.7	2.3	1.8									4.8	5.5
ESE	.7	1.7	1.3	.3								4.0	6.3
SE	.6	.7	2.3	.7								4.2	7.6
SSE	.3	.7	2.8	2.9	1.2	.1						8.0	11.6
S	.3	2.6	4.3	12.6	4.7	.8						25.2	13.2
SSW	.2	.2	2.4	3.2	1.2	.7						8.0	13.1
SW	.3	.7	1.6	.7	.1							3.3	8.6
WSW	.4	.8	.9									2.1	5.8
W	.4	.9	.6	.2		.1						2.2	7.1
WNW	.2	.4	.7									1.3	6.3
NW	.3	1.1	.8	.2	.4	.1	.1					3.1	9.5
NNW	.3	.9	1.7	.8	.4	.9						5.0	12.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.0	1.9	2.2	3.1	2.0	1.1	.1					11.4	12.1
NNE	.3	1.7	.6	2.2	.2	.8						5.8	11.6
NE	.7	1.1	1.4	1.6								4.8	8.4
ENE	.7	.8	.9	.4								2.8	6.8
E	.7	1.2	1.2	.1								3.2	6.0
ESE	.4	.7	.8	.2								2.1	6.4
SE	.2	.8	1.9	.3								3.2	7.7
SSE	.4	1.1	1.3	1.0	.4							4.3	9.4
S	.3	2.6	4.2	11.9	3.2	.6						22.8	12.4
SSW	.3	1.4	2.8	6.3	1.1	.7						12.7	12.0
SW	.4	.1	3.0	2.0	.3							5.9	10.0
WSW	.1	.9	1.1	.4								2.6	7.7
W	.1	1.9	.9	.1								3.0	6.4
WNW	.1	.3	.9	.2								1.6	7.9
NW	.3	.7	1.2	.6	.1	.1						3.0	8.7
NNW	1.0	.7	.9	2.0	1.0	.4						6.0	11.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.9	//////
TOTALS	7.2	17.8	25.3	32.6	8.4	3.7	.1					100.0	10.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	2.3	2.7	4.7	3.1	.6	.1					14.0	12.3
NNE	.3	.9	1.9	2.9	1.0	.4	.1					7.6	12.4
NE	.7	.6	1.3	1.3	.1							4.0	9.3
ENE		.8	1.4	.8								3.0	8.7
E	.2	.9	1.0	.9								3.0	8.3
ESE	.7	.7	.6	.1								2.0	5.5
SE	.2	.9	.8	.3								2.2	7.7
SSE	.1	.6	1.4	1.9	.4							4.4	11.3
S	1.0	1.8	3.8	7.6	3.7	.6						18.3	12.4
SSW	.2	.7	3.0	7.9	2.8	.9						15.4	13.5
SW	.2	.9	2.1	1.0	.3							4.6	9.5
WSW	.1	1.2	1.6	.3	.1	.1						3.4	8.5
W	.1	.6	2.0	.9		.1	.1					3.8	9.8
WNW	.3	.2	.3	.4	.1							1.4	9.0
NW	.1	.6	1.0	.4	.4	.1						2.7	10.8
NNW	.4	.8	.9	1.4	1.6	.3						5.4	12.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.1	.9	1.7	4.7	2.7	1.4						11.4	14.8
NNE		.6	1.4	2.9	2.8	.7	.1					8.4	14.8
NE	.7	.3	1.4	1.8	1.1							5.3	11.4
ENE	.1	.3	.8	2.0	.2							3.4	11.4
E	.4	.4	2.3	1.7								4.9	8.8
ESE	.3	.6	1.3	.4								2.7	7.6
SE	.1	.9	1.2	.4								2.7	7.9
SSE	.1	.8	1.0	1.4	.7							4.0	11.2
S	.3	1.0	1.6	7.6	4.0	2.4	.2					17.1	15.5
SSW	.1	.3	1.7	6.7	4.7	1.4						14.9	15.7
SW	.2	.3	1.2	4.6	2.4	.2						9.0	14.0
WSW	.1	.1	.8	1.4	.3							2.8	12.8
W	.2	.4	1.4	.9	.2	.7	.2					4.1	13.1
WNW	.1	.3	.2	.6	.3							1.6	11.5
NW	.2	.4	.6	.8	.7	.2						2.9	12.0
NNW		.1	.6	1.7	1.6	.4						4.3	16.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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		.6	1.6	5.1	3.1	.3						10.7	14.4
NNE	.2	.4	1.2	3.3	.6							5.8	11.7
NE	.3	.6	1.2	1.9	1.0	.1						5.1	11.8
ENE	.1	.3	1.9	2.1	.6							5.0	11.5
E	.3	1.7	1.7	1.6	.2							5.4	8.8
ESE		.8	1.6	.8	.1	.1						3.3	9.7
SE	.2	.1	1.0	.6								1.9	8.9
SSE		.4	1.7	1.8	.8	.2						4.9	12.4
S		.9	2.9	5.2	6.4	4.8	.1					20.3	16.9
SSW	.2	.6	1.4	5.7	2.6	2.0	.1					12.6	15.3
SW	.4	.6	1.6	3.4	1.0	.2						7.2	12.3
WSW		.3	.8	1.0	.7	.6	.4					3.8	15.9
W		.2	1.2	.7	.7	.7						3.4	14.2
WNW	.1	.2	.4	.6	.6	.1						2.0	12.8
NW	.1	.4	.6	.6	.2	.3						2.2	12.0
NNW	.3	.3	.4	2.6	.6	.8						5.0	14.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.3	//////
TOTALS	2.4	8.4	21.1	36.8	19.0	10.2	.7					100.0	13.5

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	.3	2.4	5.7	1.8	.1						10.7	13.0
NNE	.2	.7	1.4	1.7	.3							4.3	10.2
NE		.9	2.0	2.3	.4							5.7	10.6
ENE		1.0	1.2	2.3	.1							4.7	10.6
E	.4	.6	2.0	2.4								5.4	9.4
ESE	.3	.7	1.7	1.3	.3							4.3	9.8
SE		.7	1.3	1.6	.7							4.2	11.8
SSE	.2	.7	2.0	1.8	2.1	.6						7.3	13.5
S	.2	.4	2.7	7.3	7.8	4.3	.2					23.0	16.9
SSW	.1	.1	.9	4.3	1.8	1.7	.2					9.1	16.4
SW	.1	.6	.8	1.6	.2	.2						3.4	11.7
WSW		.2	.8	1.2	.3	.4	.4	.1				3.6	16.5
W		.7	.6	1.1	.7	.7						3.7	14.2
WNW	.1	.4	.6	.4	.2	.1						1.9	11.0
NW	.1	.3		.7	.6	.4		.1				2.2	16.3
NNW	.2	.3	.8	2.3	1.0	.2	.1	.1				5.1	14.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	.6	1.8	4.0	.8	.4	.1					8.0	13.0
NNE	.4	.6	1.8	1.8	.8	.1						5.4	10.9
NE	.2	1.6	2.1	.9	.2							5.0	8.4
ENE	.1	1.8	3.1	1.7	.1							6.8	8.7
E	.2	2.1	2.3	1.4	.2							6.3	8.2
ESE	.3	2.0	1.4	1.3	.1							5.2	8.4
SE	.6	1.9	2.3	1.8	.2	.1						6.9	8.8
SSE	.3	.8	3.2	5.6	2.8	1.0	.1					13.8	13.5
S	.2	2.6	4.8	8.9	5.1	1.8						23.3	13.5
SSW	.1	.9	.8	1.4	.1	.1						3.4	10.4
SW	.2	.8	.6	.7	.2							2.4	8.8
WSW		.3	.3	.6	.2	.4	.1					2.0	14.9
W		.6	.9	.7	.1	.1						2.3	10.5
WNW		.1				.1	.1					.3	18.7
NW	.6	.1		.3	.4	.3		.1				1.9	14.4
NNW	.4	.7	1.3	1.1	.1	.4	.1					4.2	11.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.0	1.4	2.3	1.0	.7						7.1	12.1
NNE	.3	1.4	.7	1.3	.6	.2						4.6	10.2
NE	.3	2.1	1.8	1.4	.2							5.9	8.5
ENE	.9	2.1	2.7	.3								6.0	6.6
E	.9	3.4	2.9	.3								7.6	6.1
ESE	.6	1.4	2.1	.6	.1							4.8	7.8
SE	.4	1.4	3.2	2.8	.3	.1						8.3	9.8
SSE	.4	1.2	3.4	5.2	1.4	.2						12.0	11.7
S	.8	1.6	5.6	10.0	4.0	1.9						23.8	13.3
SSW	.3	1.0	1.4	1.2	.1	.1						4.2	9.3
SW	.1	.2	.6									.9	6.4
WSW		.4	.8	.4								1.7	8.7
W	.2	.2	.8	.8	.1	.1						2.2	10.2
WNW		.6	.1	.4								1.1	8.5
NW	.1	.9	.6	.4	.2		.4					2.7	12.2
NNW	.2	.9	.9	.3	.4	.2	.2					3.2	11.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.5	1.2	2.0	3.9	2.1	.6	.0					10.3	13.0
NNE	.3	.9	1.3	2.2	.8	.3	.0					6.0	11.7
NE	.4	1.0	1.6	1.6	.4	.0						5.0	9.7
ENE	.3	1.1	1.8	1.3	.1							4.6	8.9
E	.5	1.6	1.9	1.1	.1							5.1	7.7
ESE	.4	1.1	1.3	.6	.1	.0						3.6	7.9
SE	.3	.9	1.8	1.1	.2	.0						4.2	9.0
SSE	.2	.8	2.1	2.7	1.2	.3	.0					7.3	12.2
S	.4	1.7	3.7	8.9	4.9	2.1	.1					21.7	14.2
SSW	.2	.7	1.8	4.6	1.8	.9	.0					10.0	13.9
SW	.3	.5	1.4	1.7	.6	.1						4.6	11.2
WSW	.1	.5	.9	.7	.2	.2	.1	.0				2.7	11.9
W	.1	.7	1.0	.7	.2	.3	.0					3.1	11.1
WNW	.1	.3	.4	.3	.2	.0	.0					1.4	10.1
NW	.2	.6	.6	.5	.4	.2	.1	.0				2.6	11.7
NNW	.4	.6	.9	1.5	.8	.5	.1	.0				4.8	13.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.0	//////
TOTALS	4.8	14.1	24.5	33.3	14.1	5.7	.5	.1				100.0	11.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.0	2.0	1.8	1.1	.3						6.3	12.1
NNE	.2	1.0	1.3	2.0	.1	.3						4.9	10.6
NE	.1	1.1	.9	.5	.2							2.8	8.8
ENE	.6	1.2	.9	.8								3.4	6.9
E	.5	1.6	2.3	.5								4.9	7.2
ESE	.3	1.0	2.3	1.3		.1						4.9	9.1
SE	.1	2.4	3.1	1.4	.2							7.2	8.3
SSE		1.6	4.9	3.1	1.5	.3						11.5	11.3
S	.6	2.4	6.7	14.8	6.2	.8						31.5	13.1
SSW	.1	1.3	2.0	2.3	.9							6.6	10.6
SW	.2	1.3	1.0	.4								2.9	7.2
WSW	.1	.4	.9	.5								1.9	9.2
W	.2	.9	.2	.2	.1	.2						1.8	9.2
WNW	.1	.3	.2	.1								.8	7.0
NW	.4	.8	.4		.1							1.7	6.1
NNW	.1	.9	.5	.2	.1							1.8	7.7
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.8	2.3	2.0	1.1	.2						7.6	10.8
NNE	.1	1.0	2.0	1.8	.2	.3						5.5	10.7
NE	.2	1.2	1.0	.8	.3							3.4	9.1
ENE	.5	.5	1.3	.1								2.5	6.9
E	.2	1.1	1.8	.6								3.8	7.9
ESE	.3	2.0	1.5	.4								4.3	6.7
SE	.3	1.9	2.5	1.3								6.0	8.0
SSE	.5	2.2	3.0	2.9	.5	.2						9.4	9.8
S	1.1	2.9	6.2	14.5	3.8	.2						28.7	12.0
SSW	.4	1.1	3.3	3.9	1.6							10.3	11.6
SW		1.7	1.6	.3	.1							3.8	7.6
WSW	.1	.6	1.0									1.7	6.8
W	.2	1.1	.8	.1								2.2	6.3
WNW	.1	.4	.8									1.3	7.3
NW	.5	.5	.4	.1								1.6	5.6
NNW	.6	1.2	.5	.6	.1	.3						3.4	8.5
VARIABLE													
CALM	//////////											4.5	//////
TOTALS	5.6	21.3	30.0	29.6	7.7	1.3						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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.5	2.5	3.0	2.9	1.3	.3						10.5	10.5
NNE	.3	.4	1.8	2.4	.2	.4						5.6	11.8
NE	.3	.9	1.1	1.6	.3	.1						4.3	10.2
ENE	.3	.9	.4	.4								2.0	6.9
E	.6	1.2	1.7	.2								3.8	6.5
ESE	.3	1.4	1.1	.4								3.2	6.7
SE	.4	1.0	2.0	1.4								4.8	8.6
SSE	.2	1.3	2.6	2.0	.4	.2						6.8	10.6
S	.5	1.9	4.4	14.2	5.7	.5						27.3	13.4
SSW	.4	.6	2.3	6.6	1.2	.2						11.3	12.5
SW	.1	.6	1.9	1.9	.1							4.7	9.9
WSW	.2	1.0	1.4	.1								2.7	6.9
W	.4	.6	.9	.8								2.7	8.0
WNW		.2	.3	.2								.8	9.7
NW	.1	.3	.3	1.0	.1							1.8	10.7
NNW	.3	.3	1.5	1.6	.4	.1						4.3	11.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.3	//////
TOTALS	5.3	15.2	26.8	37.7	9.8	1.9						100.0	10.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.2	.3	2.0	3.2	1.5	.6						8.0	13.5
NNE	.1	.3	1.6	2.4	1.0	.2						5.6	12.7
NE	.2	.5	.6	2.5	.3	.2						4.4	12.0
ENE	.2	.8	1.2	.5	.4							3.1	9.6
E	.9	1.2	1.3	1.4	.2							4.9	8.5
ESE	.1	.6	1.5	.6								2.9	8.3
SE		.8	1.4	.5	.1	.1						2.9	9.5
SSE	.2	.2	1.9	2.4	.5	.1						5.4	11.6
S	.4	1.2	3.7	11.1	7.5	1.8						25.7	14.8
SSW	.1	1.0	3.1	6.8	5.4	1.1						17.4	14.6
SW	.1	.2	1.3	3.7	1.0	.1						6.3	12.8
WSW	.1	.4	1.2	1.2	.2							3.1	10.5
W		.6	.6	.8	.5	.1						2.7	12.0
WNW	.3		.3	.2		.1						1.0	9.2
NW	.1	.1	.6	1.1								1.9	10.7
NNW	.1	.1	.3	1.9	.5							3.0	13.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.1	.4	1.6	3.7	1.6	.4						7.8	13.5
NNE		.1	1.8	2.3	1.0							5.2	12.5
NE		.5	1.2	1.4	.6	.1						3.9	12.1
ENE	.2	.3	1.4	1.3								3.2	9.9
E	.4	.5	2.0	1.3								4.3	9.0
ESE	.1	.9	1.1	1.1								3.1	9.0
SE	.1	.6	1.8	1.3								3.9	9.3
SSE	.6	1.3	1.9	2.7	1.4	.3						8.3	11.5
S	.5	1.6	4.8	11.9	8.7	2.7	.1					30.4	14.9
SSW		.8	2.0	6.5	4.0	.4						13.7	14.4
SW	.1	.9	1.1	1.3	.8	.3						4.4	12.0
WSW	.1	.5	.5	.9	.2	.3						2.6	11.8
W	.2	.2	.3	.4	.4							1.6	11.3
WNW		.3	.4	.5		.1						1.4	10.7
NW	.1	.2	1.0	.5		.2						2.0	11.1
NNW			.6	1.8	.4							2.9	13.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	.8	2.0	2.8	1.5	.1						7.5	12.4
NNE	.1	.3	1.5	2.2	.5							4.6	11.7
NE		.6	.9	2.2	.2	.1						4.0	11.3
ENE		.6	.4	2.4								3.4	11.1
E		1.0	1.5	1.6	.1							4.2	10.0
ESE	.2	.3	1.5	.8	.2							3.0	9.9
SE	.4	1.2	1.9	2.5	.1							6.1	9.3
SSE	.3	.6	1.9	5.5	2.5	.6						11.5	13.7
S	.5	1.5	4.6	11.7	12.2	3.4	.6					34.6	15.7
SSW		.4	2.4	3.1	1.1							7.0	12.4
SW	.1	.8	.8	1.1	.4	.5						3.7	12.7
WSW	.1	.1	.2	.8	.2	.1						1.5	12.7
W		.4	.5	.5	.2							1.7	10.9
WNW	.2		.4	.5								1.2	10.0
NW		.3	1.1	.6		.2						2.3	11.2
NNW	.2	.6	1.0	1.0	.1							2.9	9.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.8	//////
TOTALS	2.6	9.7	22.7	39.1	19.4	5.2	.6					100.0	13.0

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.3	.4	1.5	2.0	.2							4.5	10.8
NNE	.1	1.0	2.0	1.6	.8	.1						5.6	11.0
NE	.2	.4	1.5	2.6	.4	.1						5.3	11.5
ENE		1.0	1.9	1.1	.3	.1						4.4	10.3
E	.4	1.9	2.6	1.3	.3							6.6	8.4
ESE	.1	1.3	2.8	1.5	.1							5.8	8.9
SE	.3	1.6	2.5	2.6	.4	.2						7.6	9.9
SSE	.2	2.4	4.6	8.9	4.0	.5	.1	.1				20.9	12.8
S	.2	1.2	5.9	10.5	6.6	1.4	.2					26.0	14.1
SSW		.3	.2	1.0	.4	.1	.1					2.2	14.3
SW	.1	.6	.4	.5								1.7	8.6
WSW		.3	.3	.8								1.4	10.5
W	.2	.2	.4	.2		.2	.1					1.4	11.6
WNW		.2	.1	.1								.4	8.0
NW	.2	.4	.5	.5	.1							1.8	8.9
NNW	.1	.5	.3	1.0	.4							2.4	11.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.5	2.2	1.3	.6	.2	.1					6.3	10.1
NNE	.2	.8	.8	1.9	.1	.1						3.9	10.4
NE	.5	.9	1.1	1.4	.2							4.1	9.0
ENE	.3	1.1	1.5	.6								3.5	7.7
E	.8	2.8	1.3	1.4	.1							6.3	7.6
ESE	.3	2.0	2.7	1.9	.1	.1						7.2	8.9
SE	.9	2.7	3.7	2.9	.3	.2						10.6	8.9
SSE	.1	2.3	7.7	7.8	1.9	.4						20.3	11.2
S	.5	3.0	4.6	10.6	5.4	1.2	.4					25.8	13.3
SSW		.8	.1	.8	.3	.1						2.0	11.8
SW	.2	.3	.3	.3	.2							1.4	9.5
WSW	.2	.4	.6		.1							1.4	7.7
W		.4	.4	.3	.1							1.3	9.2
WNW	.1	.3			.1							.5	7.6
NW	.1	.1	.1			.1						.4	10.3
NNW	.3	1.0	.4	.2								1.9	6.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.8	//////
TOTALS	5.1	20.3	27.5	31.6	9.7	2.5	.5					100.0	10.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.3	1.1	2.1	2.5	1.1	.3	.0					7.3	11.7
NNE	.1	.6	1.6	2.1	.5	.2						5.1	11.5
NE	.2	.8	1.0	1.6	.3	.1						4.0	10.6
ENE	.3	.8	1.1	.9	.1	.0						3.2	8.9
E	.5	1.4	1.8	1.0	.1							4.9	8.1
ESE	.2	1.2	1.8	1.0	.1	.0						4.3	8.5
SE	.3	1.5	2.4	1.7	.1	.1						6.2	9.0
SSE	.3	1.5	3.6	4.4	1.6	.3	.0	.0				11.7	11.7
S	.6	2.0	5.1	12.4	7.0	1.5	.2					28.8	13.9
SSW	.1	.8	1.9	3.8	1.9	.2	.0					8.8	13.1
SW	.1	.8	1.0	1.2	.3	.1						3.6	10.6
WSW	.1	.5	.8	.5	.1	.1						2.0	9.5
W	.2	.6	.5	.4	.2	.1	.0					1.9	9.7
WNW	.1	.2	.3	.2	.0	.0						.9	8.9
NW	.2	.3	.6	.5	.0	.1						1.7	9.4
NNW	.2	.6	.7	1.0	.3	.1						2.9	10.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.6	//////
TOTALS	3.9	14.6	26.4	35.4	13.7	3.1	.2	.0				100.0	11.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.2	1.8	1.1	.3							4.8	9.2
NNE	.4	.4	.6	.1	.7	.1						2.3	10.9
NE	.2	1.7	.7	.4	.1	.1						3.2	7.5
ENE	.2	1.6	1.2	.1	.1							3.2	6.7
E	.1	1.4	1.4	.6	.1							3.7	7.9
ESE	.9	1.9	1.8	.9								5.4	6.9
SE	.7	2.1	3.9	2.0	.1							8.8	8.3
SSE	.1	2.6	6.2	6.2	.6	.1						15.8	10.5
S	1.4	3.2	7.7	13.0	5.3	1.2		.1				32.0	12.3
SSW	.4	1.0	2.1	1.9	.6							6.0	9.8
SW	.2	1.1	.7	.2	.1	.1						2.4	7.8
WSW		.1	.1	.4	.1	.1						.9	13.3
W	.2	.6	.2	.4								1.4	8.1
WNW		.2		.3	.2							.8	13.4
NW	.2	.9	.7	.2		.1						2.1	7.8
NNW	.4	.3	.3	1.0	.3	.1						2.6	10.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.6	//////
TOTALS	6.0	20.3	29.3	29.0	8.7	2.0		.1				100.0	9.7

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	2.0	2.1	1.4	.4							6.6	8.6
NNE	.2	1.1	.9	1.1	.4							3.8	9.9
NE	.4	1.0	1.1	.4	.1							3.1	7.3
ENE	.2	.7	.4	.2	.1							1.7	7.1
E	.1	2.0	1.9	.6								4.6	7.5
ESE	.6	1.1	1.4	.7	.1							3.9	7.4
SE	.8	2.9	1.8	1.6								7.0	7.3
SSE	.3	3.6	3.3	3.9	.1	.1						11.3	9.1
S	.6	4.2	10.3	12.8	3.0	1.0						31.9	11.6
SSW	.2	1.3	4.1	2.8	.9							9.3	10.4
SW	.4		1.1	.4		.1						2.1	9.1
WSW	.7	.4	.2	.1	.1	.1						1.7	7.7
W	.4	.2	.4	.3								1.4	7.8
WNW	.4	.2	.1	.2								1.0	5.4
NW	.7	1.4	.3	.9	.1							3.4	7.5
NNW	.3	.7	.6	1.1	.1							2.8	8.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.4	//////
TOTALS	7.0	22.9	30.2	28.6	5.6	1.3						100.0	9.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.8	2.0	1.3	2.0	.6							6.7	9.1
NNE	.2	1.0	1.6	1.1	.1							4.0	8.8
NE	.2	.6	.3	.4	.2							1.8	8.8
ENE	.4	.7	.9	.7								2.7	7.8
E	.3	1.0	1.8	.7								3.8	7.9
ESE	.4	1.2	1.7	.8								4.1	7.8
SE	.7	1.3	1.8	1.4	.1							5.3	8.2
SSE	.3	2.2	3.2	3.1	.4							9.3	9.6
S	.3	4.2	8.2	14.7	3.3	1.7	.1					32.6	12.3
SSW		1.6	4.6	5.9	1.9							13.9	11.7
SW	.3	.8	1.0	.3	.2							2.7	8.3
WSW	.3	.4	.8	.7								2.2	8.5
W	.1	.6	.7	.6								1.9	8.1
WNW		.4	.1	.2								.8	6.7
NW	.1	1.1	1.0	.8	.1							3.1	8.8
NNW		.4	.8	.2								1.4	7.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.8	//////
TOTALS	4.7	19.6	29.7	33.6	7.0	1.7	.1					100.0	9.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.0	1.6	2.4	.7							5.9	10.8
NNE	.2	.3	1.3	1.7	.2	.1						3.9	10.9
NE	.2	.4	.4	.4	.1							1.7	8.9
ENE		.7	1.3	.4								2.4	8.4
E	.4	1.1	1.4	.6								3.6	7.2
ESE	.1	.2	1.3	.6								2.2	8.3
SE	.2	.3	1.0	1.2	.1			.1				3.0	11.1
SSE	.1	1.4	3.3	3.7	.6	.1						9.2	10.9
S	.3	3.0	7.7	12.9	5.4	1.7	.2					31.2	13.0
SSW	.1	1.1	3.3	9.7	4.0	1.3						19.6	14.0
SW		.3	1.7	3.4	.7	.1						6.2	12.3
WSW		.3	1.1	1.2								2.7	10.6
W	.3	.3	.6	.1								1.3	6.4
WNW	.1	.7	.3	.1								1.2	6.5
NW		.2	.7	.9								1.8	10.9
NNW		.4	.4	1.2	.1	.1						2.3	12.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	1.4	1.3	2.7	.6							6.6	10.1
NNE	.2	.6	.6	1.6	.2							3.1	10.7
NE	.4	.7	1.1	.4								2.7	7.4
ENE	.2	1.1	.2	.9								2.4	8.3
E	.3	1.1	.9	.6	.3							3.2	8.1
ESE		1.0	.9	.3	.1							2.3	8.2
SE	.4	1.3	2.2	1.9	.1							6.0	8.9
SSE	.4	1.0	2.8	3.8	1.8	.2						10.0	12.3
S	.4	2.0	7.7	14.8	7.2	2.1						34.2	13.6
SSW	.2	.8	2.4	7.8	1.9	.6						13.7	13.4
SW	.3	.7	.8	4.1	.4							6.3	11.7
WSW	.4	.2	.7	.7								2.0	8.5
W		.4	.6	.6								1.6	9.5
WNW	.4	.4	.2	.2								1.3	5.7
NW	.2	.3	.2	.2								1.0	7.0
NNW	.1	.3	.3	.3	.2	.1						1.4	10.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.1	1.8	2.4	.3	.3						6.3	11.0
NNE		.8	1.7	.8								3.2	8.8
NE	.1	.3	1.3	.7								2.4	8.6
ENE		.6	1.1	.7								2.3	8.8
E	.6	1.3	.9	.9	.3							4.0	8.5
ESE	.3	1.0	1.2	1.0	.6							4.1	9.9
SE	.4	1.3	3.3	1.4	.9							7.4	9.8
SSE	.2	.9	3.8	5.7	4.0	.8						15.3	13.6
S	.3	1.6	5.7	16.1	7.7	2.1						33.4	14.1
SSW	.2	.6	1.8	6.4	.6	.1						9.7	12.4
SW	.2	1.2	.7	1.0	.3	.1						3.6	9.7
WSW	.1	.4	.4	.3								1.3	8.2
W	.1	.3	.6	.7								1.7	9.3
WNW	.1	.6	.1	.1								.9	6.4
NW	.1	.1	.2	.3								.8	8.6
NNW	.2	.2	.6	.3	.2							1.6	10.1
VARIABLE													
CALM	//////////											1.9	//////
TOTALS	2.4	12.3	25.1	38.9	14.9	3.4						100.0	11.8

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	.7	1.2	2.1	.4							4.8	10.8
NNE	.1	1.1	1.2	.7	.2							3.3	8.7
NE	.6	.8	2.4	.8								4.6	8.2
ENE	.1	.7	1.3	.1								2.2	6.8
E	.4	.7	1.1	.9	.1							3.2	8.6
ESE	.4	1.2	3.3	1.8	.3							7.1	9.1
SE	.1	2.3	4.8	4.3	.8	.1						12.4	10.3
SSE		2.8	5.8	8.3	4.7	1.1						22.7	12.9
S	.1	2.3	7.3	14.6	3.4	1.0						28.8	12.5
SSW	.2	.6	.8	1.2		.1						2.9	10.0
SW		.8	.2	.2	.1							1.3	8.0
WSW	.2	.2			.1	.1						.7	10.2
W	.3	.4	.4	.1								1.3	6.7
WNW		.1		.1			.1					.3	16.0
NW	.1		.2	.1								.4	8.8
NNW	.1	.2	.6	.2	.3							1.4	11.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.2	.7	.8	.2	.1						3.3	9.0
NNE	.2	.8	.7	.6	.4	.2						2.9	10.8
NE	.7	1.0	1.2	.2	.1							3.2	7.1
ENE	.3	1.3	1.0	.4	.1							3.2	7.0
E	1.1	.9	2.4	.1	.1							4.7	6.4
ESE	.2	1.0	2.2	1.7	.1							5.2	9.0
SE	.8	3.4	7.3	3.8	.8							16.1	9.0
SSE		3.1	8.2	10.9	3.8	.3						26.3	11.8
S	.1	3.1	6.3	10.1	3.0	.3						23.0	11.6
SSW	.1	1.1	.8	.3		.1						2.4	8.2
SW	.3	.2	.6	.2	.1	.1	.1					1.7	10.4
WSW		.2	.1	.1								.4	7.5
W	.1	.3		.1	.1							.7	7.5
WNW		.2	.1	.1	.1	.1						.7	13.3
NW		.3	.2		.1	.1						.8	11.0
NNW	.2	.4	.3	.2	.1	.1	.1					1.6	11.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.8	//////
TOTALS	4.6	18.8	32.2	29.7	9.2	1.6	.2					100.0	9.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.4	1.3	1.5	1.9	.4	.1						5.6	9.8
NNE	.2	.8	1.1	.9	.3	.1						3.3	9.9
NE	.4	.8	1.1	.5	.1	.0						2.8	7.9
ENE	.2	.9	.9	.4	.0							2.5	7.6
E	.4	1.2	1.5	.6	.1							3.8	7.7
ESE	.4	1.1	1.7	1.0	.2							4.3	8.4
SE	.5	1.9	3.3	2.2	.4	.0		.0				8.3	9.1
SSE	.2	2.2	4.6	5.7	2.0	.3						15.0	11.6
S	.5	3.0	7.6	13.6	4.8	1.4	.0	.0				30.9	12.7
SSW	.2	1.0	2.5	4.5	1.2	.3						9.7	12.2
SW	.2	.6	.8	1.2	.2	.1	.0					3.3	10.4
WSW	.2	.3	.4	.4	.0	.0						1.5	9.2
W	.2	.4	.4	.4	.0							1.4	8.0
WNW	.1	.4	.1	.2	.0	.0	.0					.9	8.1
NW	.2	.6	.4	.4	.0	.0						1.7	8.6
NNW	.2	.4	.5	.6	.2	.1	.0					1.9	10.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.0	.8	.5									2.3	4.4
NNE	.2	.8	1.0	.1								2.0	6.4
NE	.4	.4	.9	.3	.1							2.2	7.6
ENE	.3	1.1	.6	.1								2.2	5.8
E	1.1	2.0	1.4	.1								4.6	5.7
ESE		1.8	1.2	.1								3.1	6.6
SE	.2	1.8	3.9	1.6								7.5	8.5
SSE	.6	2.5	7.3	5.1	.5							16.0	9.6
S	1.3	4.8	18.4	11.8	.2	.1						36.7	9.5
SSW	.4	3.5	3.8	1.3	.1							9.1	7.3
SW	.5	1.4	1.4	.2	.2							3.8	7.1
WSW	.2	.4	.2		.1							1.0	7.1
W	.4		.3									.8	5.1
WNW	.2	.1	.1	.1								.5	6.8
NW	.2	.2			.1							.5	6.2
NNW	.1	.4	.5									1.1	6.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	1.6	1.2	.4								4.3	5.8
NNE	.6	.8	1.2	.2	.1							2.9	6.7
NE	.4	1.5	1.1									3.0	6.1
ENE	.3	1.0	.4									1.7	5.3
E	.6	1.5	.6	.1	.1							3.0	5.9
ESE	.3	1.7	1.1	.5								3.7	7.0
SE	.3	1.2	1.2	.3								3.0	6.6
SSE	.3	1.8	4.3	1.6	.2							8.3	8.7
S	1.0	7.7	15.2	9.4	.8							34.0	9.1
SSW	.6	5.2	7.7	3.0								16.6	8.0
SW	1.0	2.5	1.2									4.6	5.1
WSW	.6	1.0	.2									1.9	4.5
W	.8	.1		.2								1.1	4.4
WNW	.3	.1	.2	.1								.8	5.7
NW	.1	.5	.1	.3								1.1	7.7
NNW	.4	1.6	1.1	.1								3.2	6.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.6	2.2	1.7	1.0	.1							6.6	6.5
NNE	.2	1.3	2.3	.3	.1							4.2	7.5
NE	.3	1.1	1.1	.3								2.8	6.9
ENE	.3	.6	1.3	.5								2.8	7.9
E	.5	.8	1.8	.3								3.4	6.9
ESE	.8	.8	1.2	.3								3.0	6.4
SE	.2	2.6	1.8	.2	.2							5.1	7.3
SSE	.6	1.6	2.5	1.5	.4							6.7	8.7
S	.5	5.1	11.6	8.9	.8							26.9	9.7
SSW	.5	4.2	9.2	5.9	.3							20.2	9.2
SW	.6	2.2	1.6	1.5								5.9	7.5
WSW	.3	1.2	.5									2.0	5.4
W	.8	.6	.4									1.8	4.8
WNW	.4	.3			.1							.9	5.5
NW	.3	.4	.6	.3								1.7	7.3
NNW	.1	.3	.8	.2								1.4	7.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.6	//////
TOTALS	8.3	25.2	38.5	21.4	2.0							100.0	7.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	.6	2.2	1.3	.2							4.9	9.0
NNE	.3	.5	1.1	.6	.1							2.7	8.3
NE	.3	.8	2.6	1.1	.1							4.8	8.9
ENE	.2	.9	1.7	.6								3.4	8.4
E	.6	1.4	2.3	.5								4.8	7.1
ESE	.1	.4	1.3	.2								2.0	8.2
SE	.6	1.6	1.7	.3	.1							4.4	6.9
SSE	.4	1.1	2.7	2.2	.2							6.6	9.5
S	.5	2.5	5.2	9.2	.9	.1						18.4	10.9
SSW	.3	1.5	6.7	11.2	2.7							22.4	11.9
SW	.4	1.6	4.8	6.0	.4							13.3	10.4
WSW		1.1	1.9	1.2	.1							4.3	9.0
W	.9	.9	.9	.3								2.9	6.0
WNW	.2	.1			.1							.4	6.8
NW	.3	.1	.3	.1								.9	6.8
NNW		.4	.2	.3	.1							1.1	9.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.2	1.2	.9	.8	.5							3.5	9.8
NNE	.1	.4	.8	.4	.3							2.0	10.0
NE	.4	1.2	1.8	.9								4.3	7.9
ENE	.4	1.1	1.4	1.4								4.3	8.4
E	.4	1.7	2.9	.4								5.5	7.7
ESE	.1	1.3	1.6	.3								3.3	7.4
SE	.4	.9	2.3	1.2								4.7	8.6
SSE	.3	1.9	3.1	2.7	.6	.2						8.9	10.3
S	1.3	3.0	8.8	11.5	1.9							26.6	10.9
SSW	.2	2.7	4.6	7.3	1.1							15.9	10.9
SW	.3	2.2	4.2	3.8	.1							10.5	9.5
WSW	.4	1.4	1.8	.6								4.3	7.3
W	.5	.9	.6	.2								2.3	6.0
WNW		.1										.1	6.0
NW	.3	.2										.5	3.2
NNW		.4	.1	.1								.6	6.7
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.5	.8	.8	.3							2.6	10.1
NNE	.2	.5	.8	1.2	.1							2.8	9.8
NE	.2	1.2	2.0	.9	.1							4.4	8.5
ENE	.4	1.0	2.2	1.8	.1							5.5	9.1
E	.5	2.2	1.3	1.4								5.4	7.8
ESE	.1	1.9	3.5	1.0	.4							7.0	8.8
SE	.2	1.3	3.9	2.3	.8	.1						8.5	10.3
SSE	.2	1.4	3.5	5.3	1.1							11.5	11.1
S	.9	2.8	8.3	13.7	1.4	.1						27.1	11.2
SSW		1.0	3.5	6.7	.5							11.7	11.8
SW	.5	1.9	1.9	2.2								6.6	8.2
WSW		.6	.6	.2								1.5	7.4
W	.2	.5	.1	.1	.1							1.1	6.7
WNW		.2										.2	6.0
NW	.3	.1	.2	.1								.8	6.3
NNW	.1	.4	.3									.9	6.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.4	.5	.4	.1							1.6	9.1
NNE	.6	.2	.6	1.0	.1							2.6	8.8
NE	.1	1.1	1.6	1.5	.1							4.4	9.0
ENE	.1	1.7	2.3	1.0								5.1	8.1
E	.9	3.0	3.8	1.0		.1						8.7	7.2
ESE		2.0	3.1	1.2								6.3	8.3
SE	.4	2.2	4.4	5.1	.6	.1						12.8	10.2
SSE	.2	1.3	5.3	5.1	.5							12.4	10.5
S	.4	3.4	12.2	14.5	1.4	.1						32.0	10.6
SSW	.6	1.3	2.7	2.0								6.7	8.9
SW	.3	.5	.4	.5								1.8	7.3
WSW	.1	.5	.1									.8	5.0
W	.3	.1				.1						.5	7.0
WNW	.1	.1		.1								.3	7.0
NW		.2	.1	.1								.4	8.0
NNW	.1	.1										.2	3.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.3	//////
TOTALS	4.5	18.3	37.1	33.4	2.9	.4						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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.1	.8	.8									1.6	6.0
NNE	.4	1.0	.2	.2								1.8	5.5
NE	.5	1.3	1.0	.5								3.3	6.6
ENE	.2	2.2	2.6	.2								5.2	6.7
E	.6	3.2	2.6									6.5	6.0
ESE	.5	2.5	2.5	.5								6.0	6.8
SE	.4	3.1	5.1	4.0	.4							13.0	9.1
SSE	.4	4.8	11.3	6.7	.4							23.7	9.3
S	.5	6.0	13.4	7.1	.5							27.6	8.9
SSW	.9	2.0	1.9	.2								5.1	6.0
SW	.2	.1	.1									.4	4.3
WSW	.2		.1									.3	5.3
W	.2	.1			.1							.4	7.0
WNW			.1									.1	10.0
NW	.2	.1										.3	4.0
NNW	.1	.3	.2									.6	5.5
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	.6	.2							3.4	7.6
NNE	.3	.7	1.0	.5	.1							2.6	7.9
NE	.3	1.1	1.5	.7	.1							3.7	7.9
ENE	.3	1.2	1.6	.7	.0							3.8	7.8
E	.7	2.0	2.1	.5	.0	.0						5.2	6.9
ESE	.2	1.6	1.9	.5	.1							4.3	7.6
SE	.4	1.8	3.0	1.9	.3	.0						7.4	9.0
SSE	.4	2.1	5.0	3.7	.5	.0						11.7	9.7
S	.8	4.4	11.6	10.8	1.0	.1						28.7	10.0
SSW	.5	2.7	5.0	4.7	.6							13.5	9.8
SW	.5	1.5	2.0	1.8	.1							5.9	8.6
WSW	.2	.8	.7	.3	.0							2.0	7.0
W	.5	.4	.3	.1	.0	.0						1.4	5.7
WNW	.2	.1	.1	.0	.0							.4	6.3
NW	.2	.2	.2	.1	.0							.8	6.6
NNW	.1	.5	.4	.1	.0							1.1	6.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.2	//////
TOTALS	6.3	22.1	37.4	27.0	3.0	.1						100.0	8.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.2	.9	.8		.1						3.9	7.5
NNE	.3	1.0	.9	.4								2.6	7.1
NE	.3	1.1	1.4	.5	.3							3.7	8.6
ENE	.4	.5	1.5	.6								3.1	8.3
E	.9	1.5	1.1	.5								4.0	6.4
ESE	1.0	3.0	1.4	.5								5.9	6.1
SE	.4	3.5	3.4	1.2								8.6	7.3
SSE	.9	3.4	6.3	3.1	.2							14.0	8.3
S	1.5	7.6	15.2	8.8	.6							33.8	8.9
SSW	.8	2.3	3.8	1.8	.1							8.7	8.2
SW	.4	.9	1.2	.1								2.6	6.8
WSW	.3	.6	.1									1.1	4.9
W	.1	.4										.5	4.4
WNW	.2	.3										.5	4.0
NW	.1	.1	.1	.2								.5	8.8
NNW	.1	.3	.1	.3	.3	.2						1.4	13.2
VARIABLE													
CALM	//////////											5.2	//////
TOTALS	8.7	27.8	37.3	19.0	1.6	.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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	1.5	1.7	1.4								5.3	8.0
NNE	.5	.9	1.1	1.0	.1							3.5	8.4
NE	.1	.6	1.1	.6								2.5	8.6
ENE	.1	.4	.9	.2								1.6	7.6
E	1.0	.4	1.2	.2								2.8	6.2
ESE	1.1	1.4	1.6	.3	.1							4.5	6.4
SE	.9	2.4	2.2	.8								6.1	6.7
SSE	.5	3.4	3.2	1.8								9.0	7.8
S	2.0	9.0	17.1	5.1	.8							34.0	8.0
SSW	.5	4.2	5.8	2.4	.2							13.1	8.1
SW	.6	1.7	1.3	.5								4.2	6.7
WSW	.4	.4	.2									1.1	4.5
W	.3	.4	.4									1.2	5.9
WNW	.2	.4	.1									.8	4.6
NW	.3	.3	.3	.2								1.2	6.6
NNW	.6	.8	.2	.4								2.0	6.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.1	//////
TOTALS	10.0	28.4	38.4	14.9	1.2							100.0	7.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.4	1.4	1.2	.5	.1							3.7	7.6
NNE	.3	2.0	1.7	1.4	.2							5.7	8.3
NE	.3	1.6	1.4	.4	.1							3.9	7.4
ENE	.5	.6	1.1	.6								2.9	7.6
E	.1	1.5	.9	.3	.1							2.9	7.2
ESE	.3	1.2	1.1	.2	.2							3.0	7.3
SE	.8	3.0	2.6	.8	.1							7.2	7.1
SSE	.9	2.3	2.8	1.7								7.6	8.0
S	1.6	6.6	14.3	6.9	.4							29.8	8.6
SSW	1.0	4.0	6.5	4.6	.2							16.2	8.9
SW	.6	1.5	1.5	.5	.1							4.3	7.3
WSW	.2	.4	.6	.2								1.5	7.0
W	.9	.3	.1									1.3	3.4
WNW	.1		.3	.1								.5	7.4
NW	.3	.2	.5	.1								1.2	6.6
NNW	.4	.8	.1	.4	.1							1.8	7.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.5	//////
TOTALS	8.8	27.4	36.7	18.9	1.7							100.0	7.5

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.5	.6	1.5	.4	.1							3.2	8.0
NNE	.3	1.5	1.3	1.1	.4	.2						4.8	9.4
NE	.5	1.2	1.9	1.5		.1						5.3	8.6
ENE	.4	.6	1.6	.8								3.4	7.9
E	.2	1.2	2.3	.5	.1							4.3	7.8
ESE	.2	.8	.9	.9	.1							2.8	8.4
SE	.5	1.4	2.2	1.1	.2							5.4	8.1
SSE		1.6	3.8	2.0	.6							8.1	9.7
S	.9	2.2	7.0	9.9	1.0							20.9	10.7
SSW	.2	1.3	6.0	7.7	1.5	.3						17.1	11.7
SW	.3	.9	5.1	5.3	1.0	.1						12.6	11.1
WSW	.4	1.5	1.0	1.6	.1							4.6	8.9
W	.4	.2	.6	.3								1.6	7.3
WNW	.2		.2									.4	5.0
NW	.3	.2	.3	.2	.2							1.3	8.3
NNW	.3	.5	.8	.1								1.7	6.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.5	//////
TOTALS	5.9	15.7	36.3	33.4	5.4	.8						100.0	9.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.9	1.4	.6	.1							3.2	8.5
NNE	.4	.6	1.6	.5	1.0	.1						4.3	11.0
NE	.3	.9	1.8	1.4	.2							4.6	9.2
ENE	.3	.9	1.6	.5								3.3	7.7
E	.1	1.2	1.7	.6								3.7	7.7
ESE	.2	1.6	1.4	.5								3.8	7.2
SE	.5	1.2	2.0	1.0	.1							4.8	7.9
SSE	.5	1.7	2.7	2.6	.1							7.6	9.2
S	.9	3.2	9.2	11.9	1.0	.1						26.3	10.5
SSW	.5	2.3	5.4	8.5	1.5	.1						18.3	11.4
SW	.6	1.1	2.9	4.2	.2							9.0	10.4
WSW	.3	.5	1.7	.8								3.3	8.5
W	.4	.6	.6	.2								1.9	6.4
WNW	.1	.1	.2									.4	7.0
NW	.2	.5	.5	.3	.1							1.7	7.8
NNW	.2	.2	1.2	.2								1.8	8.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	.3	1.3	.4	.1							2.5	8.5
NNE	.1	1.0	1.1	1.5	.8							4.4	11.2
NE		.9	1.5	1.2	.1							3.7	9.3
ENE	.3	1.7	1.5	.9	.1							4.5	7.7
E	.4	1.8	2.3	1.2								5.7	7.9
ESE	.3	.6	2.5	.6								4.1	8.0
SE	.2	1.4	3.7	2.0	.2							7.5	9.3
SSE	.4	1.0	4.2	3.9	.2							9.7	10.1
S	1.0	4.1	11.2	13.3	3.1	.2						32.9	11.1
SSW	.1	1.6	3.4	4.6	1.1	.2						11.1	11.3
SW	.3	1.2	2.5	1.6	.2							5.8	8.9
WSW	.3	.8	.9	.2								2.2	6.9
W	.2	1.0	.2	.2								1.6	5.9
WNW	.1	.2	.1	.3								.8	9.3
NW	.1		.3									.4	8.0
NNW		.4	.3	.1								.9	7.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.4	.1	.5	.3								1.4	7.5
NNE	.3	1.1	1.1	1.1	.3							3.9	9.4
NE	.2	1.0	1.7	1.0	.2	.1						4.2	9.4
ENE	.6	1.7	1.4	.6								4.4	7.2
E	.8	2.2	2.9	1.3								7.1	7.7
ESE	1.1	2.3	2.9	.9								7.1	7.3
SE	.6	3.1	5.3	2.7								11.7	8.4
SSE	.9	3.1	6.5	3.3	.1							13.9	8.6
S	1.2	6.3	11.6	10.0	1.0							30.1	9.5
SSW	.8	2.4	1.8	2.0	.1							7.1	8.1
SW		.4	.4	.4	.1							1.4	10.2
WSW	.6	.1	.2	.1								1.1	5.0
W	.5	.1	.1	.1								.9	4.5
WNW		.1			.1							.2	10.5
NW	.1	.2			.1	.1						.5	11.0
NNW	.4	.4	.3		.1	.1						1.4	7.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.4	.6	.3	.2							2.7	7.0
NNE	.5	.6	1.5	.9	.2							3.8	8.9
NE	.3	.8	.9	.8	.1							2.8	8.3
ENE	.4	1.3	1.0	.6								3.3	7.3
E	1.2	4.1	2.3	.6								8.2	6.1
ESE	.5	2.6	3.8	.9	.1							7.8	7.5
SE	.8	5.1	6.0	2.3								14.1	7.6
SSE	.8	5.5	10.1	4.0	.5							20.9	8.6
S	1.6	6.2	9.2	6.7	.2							24.0	8.5
SSW	.4	1.3	1.5	.5	.1							3.9	7.5
SW	.2	.5	.1	.1								1.0	6.0
WSW		.5										.5	4.2
W	.1		.2	.2								.5	10.0
WNW	.2	.2		.1								.5	5.2
NW		.2										.2	4.0
NNW	.1		.1	.2	.2	.2						.9	16.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.9	//////
TOTALS	8.3	29.4	37.3	18.2	1.7	.2						100.0	7.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	.8	1.1	.6	.1	.0						3.2	7.8
NNE	.4	1.1	1.3	1.0	.4	.0						4.1	9.3
NE	.3	1.0	1.5	.9	.1	.0						3.8	8.7
ENE	.4	1.0	1.3	.6	.0							3.3	7.6
E	.6	1.7	1.8	.7	.0							4.8	7.1
ESE	.6	1.7	1.9	.6	.1							4.9	7.2
SE	.6	2.6	3.4	1.5	.1							8.2	7.8
SSE	.6	2.8	4.9	2.8	.2							11.3	8.7
S	1.3	5.7	11.9	9.1	1.0	.0						29.0	9.4
SSW	.5	2.4	4.3	4.0	.6	.1						11.9	9.9
SW	.4	1.0	1.9	1.6	.2	.0						5.1	9.4
WSW	.3	.6	.6	.4	.0							1.9	7.3
W	.4	.4	.3	.1								1.2	5.9
WNW	.1	.2	.1	.1	.0							.5	6.4
NW	.2	.2	.3	.1	.1	.0						.9	7.7
NNW	.3	.4	.4	.2	.1	.1						1.5	8.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.2	//////
TOTALS	7.6	23.6	37.0	24.3	3.0	.3						100.0	8.4

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	1.8	1.4	1.3	.9	.6						7.1	9.9
NNE	.9	1.2	1.8	2.1	.2							6.2	8.6
NE	1.0	1.2	1.0	.8								4.0	6.8
ENE	.3	1.2	.8	.8								3.1	7.4
E	1.2	2.1	.7	.1								4.1	4.8
ESE	.4	1.0	1.1	.1								2.7	6.2
SE	1.0	3.4	1.6	.2								6.2	5.5
SSE	.6	5.0	4.1	2.3								12.0	7.4
S	1.7	7.0	10.9	9.7	1.2	.1						30.6	9.3
SSW	.8	1.4	2.6	2.0	.6							7.3	9.2
SW	.6	.8	.6	.3								2.2	6.4
WSW	.4	.7	.3									1.4	4.8
W	.2		.2									.4	6.3
WNW	.1	.1		.2								.4	8.3
NW	.3	1.0	.2		.1							1.7	5.4
NNW	.7	1.3	.1	.1	.3							2.6	6.4
VARIABLE													
CALM	//////////											7.9	//////
TOTALS	11.3	29.3	27.3	20.1	3.3	.7						100.0	7.4

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.2	1.9	1.7	1.2	1.0	.1	.1					7.2	9.4
NNE	.6	1.8	2.4	1.6	.3	.1						6.8	8.8
NE	1.0	2.1	1.1	.9								5.1	6.7
ENE	.8	.9	.3	.1								2.1	5.1
E	.8	1.1	.6									2.4	5.3
ESE	1.1	1.6	.3									3.0	4.3
SE	.7	2.1	.7	.1								3.6	5.3
SSE	.4	2.2	2.1	1.2								6.0	7.7
S	2.7	5.3	14.2	8.9	1.1	.1						32.3	9.1
SSW	1.1	2.9	2.4	2.4	.4							9.3	8.5
SW	.6	1.2	.8	.1								2.7	5.6
WSW	.1	1.1	.2									1.4	5.2
W	.6	1.0	.4									2.0	5.2
WNW	.4	.6	.1									1.1	3.8
NW	.7	1.9	.3	.1								3.0	5.0
NNW	1.0	.4	.8	.2	.3	.1						2.9	7.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.0	//////
TOTALS	13.7	28.1	28.6	16.9	3.2	.4	.1					100.0	7.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	2.7	3.2	2.1	.8	.1						9.8	9.0
NNE	.6	1.8	3.3	1.4		.1	.2					7.4	9.1
NE	.7	1.3	1.4	1.0	.1	.1						4.7	8.2
ENE	.6	.7	.6	.3								2.1	6.4
E	1.6	1.2	.9	.1								3.8	4.9
ESE	.3	.8	.3									1.4	5.0
SE	.4	1.3	.7	.2								2.7	5.5
SSE	.8	1.9	2.7	1.7								7.0	7.9
S	1.9	4.7	12.7	9.0	.6							28.8	9.2
SSW	.9	2.1	2.8	3.2	.8	.2						10.0	9.8
SW	.2	1.6	1.2	.3								3.3	6.7
WSW	.4	.7	.4	.3								1.9	6.3
W	.9	.8										1.7	3.7
WNW	1.0	.3		.1								1.4	3.7
NW	.3	.6	.7	.1	.1							1.8	6.9
NNW	.6	1.2	.9	.4	.6	.1						3.8	9.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.4	//////
TOTALS	12.0	23.6	31.8	20.4	2.9	.7	.2					100.0	7.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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		1.0	3.1	3.8	1.0	.1						9.0	12.0
NNE	.6	.7	2.7	3.1	.1	.2						7.3	10.3
NE	.4	.8	2.4	2.6	.2							6.4	9.8
ENE	.4	.9	.9	.3	.1							2.7	6.8
E	.6	.7	1.4	.7								3.3	7.3
ESE	.2	.9	.4	.1								1.7	6.1
SE	.3	1.1	.4	.2								2.1	6.5
SSE	.3	1.3	2.2	1.4		.3						5.7	9.2
S	.8	2.6	7.8	10.1	2.7							23.9	11.0
SSW	.4	1.2	6.3	8.9	1.8	.4						19.1	12.0
SW	.8	1.1	1.9	2.0	.4							6.2	9.4
WSW	.4	.6	1.0	.4	.1	.1						2.7	9.0
W	.3	.4	1.1									1.9	6.3
WNW		.1	.1									.2	7.0
NW	.2	.3	.2	.4								1.2	8.5
NNW	.2	.7	.7	.4	.3	.2						2.6	10.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.0	//////
TOTALS	6.1	14.3	32.8	34.6	6.8	1.4						100.0	9.9

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.1	2.6	2.7	1.4	.1						8.0	11.7
NNE	.1	.4	2.2	3.7	.6	.1						7.1	11.8
NE	.4	.8	2.3	2.2	.2							6.0	9.8
ENE	.3	1.2	.9	1.3								3.8	8.9
E	.3	1.3	1.2	.4								3.3	6.8
ESE	.2	.3	.9	.4								1.9	7.9
SE	.3	1.0	1.2	.6								3.1	7.1
SSE	.7	2.0	1.7	1.7	.2	.2						6.4	8.7
S	1.1	4.3	6.8	10.7	4.1	.2						27.2	11.5
SSW	.2	1.2	4.7	7.3	2.1	.1						15.7	12.1
SW	.2	.8	2.3	2.8	.7							6.8	11.1
WSW		.8	1.4	.6	.2	.1						3.1	10.0
W	.3	.6	.3									1.2	5.5
WNW		.2	.1									.3	6.0
NW	.3	.3	.1	.1								.9	5.4
NNW	.3	.1	.2	.7	.2	.1						1.7	11.5
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	.6	2.3	3.6	1.4							8.4	11.6
NNE	.1	.6	1.4	2.3	.1							4.6	10.5
NE	.3	.7	2.8	1.9	.2							5.9	9.7
ENE	.7	1.0	2.6	.8								5.0	7.6
E	.8	2.2	.4	.4								3.9	6.0
ESE	.4	.4	1.6	.6								3.0	7.5
SE	.1	1.7	2.1	.9								4.8	7.9
SSE	.2	2.0	3.9	2.3	.2							8.7	9.2
S	.7	3.0	10.2	14.6	3.7	.3						32.4	11.8
SSW	.2	1.3	2.3	4.9	1.2	.1						10.1	12.0
SW	.1	.7	1.9	1.4	.3							4.4	10.3
WSW	.1	.8	.7	.3	.1							2.0	7.8
W	.1	.1	.9									1.1	7.4
WNW	.1				.1							.2	10.0
NW	.1	.2		.6		.1						1.0	12.2
NNW	.3		.3	.1	.2							1.0	8.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.4	1.3	2.2	.6							6.1	9.9
NNE	.3	1.6	2.3	1.0	.3	.1						5.7	9.2
NE	1.2	2.2	2.1	1.1								6.7	7.1
ENE	.4	2.6	1.7	.1								4.8	6.3
E	.7	1.9	2.0	.2								4.8	6.1
ESE	.4	2.1	1.9	.1								4.6	6.1
SE	.3	4.6	3.0	1.0								8.9	7.0
SSE	.8	3.7	5.2	3.6	.6							13.8	8.8
S	1.6	6.4	12.0	7.6	.9	.1						28.6	9.1
SSW	.4	1.3	1.6	.8	.3							4.4	8.7
SW	.8	1.1	.7	.6								3.1	6.5
WSW		.1	.1	.1		.1						.4	12.5
W		.3	.1	.1								.6	7.8
WNW	.1			.1								.2	8.5
NW	.1	.1	.1	.2								.6	8.2
NNW	.4	.2	.4	.3								1.4	7.5
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	1.2	1.7	2.4	.2	.1						6.6	9.6
NNE	.9	.8	1.7	1.3	.4							5.1	9.0
NE	1.4	2.8	1.1	.7	.1							6.1	6.1
ENE	.9	1.7	.8	.7								4.0	6.4
E	.7	2.6	1.6	.1	.1							5.0	6.1
ESE	.6	2.2	1.1	.1								4.0	5.9
SE	.7	4.1	4.1	.6								9.4	6.6
SSE	1.4	5.9	6.3	3.7	.6							17.9	8.1
S	2.1	5.3	9.0	6.2	1.1							23.8	9.0
SSW	.4	1.2	2.6	.7								4.9	7.7
SW	.8	1.0	.3	.1								2.2	5.0
WSW	.1	.1		.1		.1						.4	10.8
W	.1	.2	.1	.1								.6	7.0
WNW		.1	.1									.2	7.5
NW	.4	.6	.3									1.3	4.8
NNW	.3	.3	.4	.2	.3	.1	.1					1.9	12.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.6	//////
TOTALS	11.8	30.1	31.2	17.0	2.9	.3	.1					100.0	7.4

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.7	1.5	2.2	2.4	.9	.1	.0					7.8	10.4
NNE	.5	1.1	2.2	2.1	.3	.1	.0					6.3	9.7
NE	.8	1.5	1.8	1.4	.1	.0						5.6	8.1
ENE	.6	1.3	1.1	.6	.0							3.4	7.0
E	.8	1.6	1.1	.3	.0							3.8	5.9
ESE	.5	1.2	1.0	.2								2.8	6.1
SE	.5	2.4	1.7	.5								5.1	6.5
SSE	.7	3.0	3.5	2.2	.2	.1						9.7	8.3
S	1.6	4.8	10.4	9.6	1.9	.1						28.4	10.0
SSW	.6	1.6	3.2	3.8	.9	.1						10.1	10.7
SW	.5	1.0	1.2	1.0	.2							3.9	8.5
WSW	.2	.6	.5	.2	.1	.1						1.7	8.0
W	.3	.4	.4	.0								1.2	5.8
WNW	.2	.2	.1	.1	.0							.5	5.3
NW	.3	.6	.2	.2	.0	.0						1.4	6.5
NNW	.5	.5	.5	.3	.3	.1	.0					2.2	9.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.0	//////
TOTALS	9.2	23.4	31.1	24.7	4.9	.7	.1					100.0	8.4

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	3.8	1.9	2.3	.4	.2	.4					9.9	9.4
NNE	.3	1.6	2.0	1.6	.5	.2						6.3	10.3
NE	.3	.6	1.4	.2								2.6	7.2
ENE	.5	.2	.1	.1								1.0	4.7
E	.3	.8	.2	.3								1.6	6.2
ESE	.2	.2	.3									.8	5.6
SE	.3	.3	.3	.1	.1							1.2	6.8
SSE	.3	2.0	2.0	1.8	.4							6.7	9.0
S	2.3	7.3	10.2	10.0	1.8							31.6	9.6
SSW	.5	2.6	5.9	3.7	.2							12.9	9.3
SW	.6	3.4	.5	.4	.1							5.2	5.8
WSW	.3	2.2	.4									2.9	5.0
W	.3	.8	.2									1.3	4.7
WNW	.1	.4	.1									.6	5.0
NW	.6	2.2	.9	.2								3.9	5.8
NNW	.6	1.8	1.4	.5	.4	.1	.1					5.1	8.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.6	//////
TOTALS	8.7	30.2	28.1	21.3	4.1	.5	.5					100.0	8.1

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	3.3	2.5	3.2	.3	1.1	.1					11.4	10.3
NNE	.3	1.5	1.6	2.2	.4	.2						6.2	10.3
NE	.4	.9	.4	.2								1.9	5.9
ENE		.6	.3									1.0	5.9
E	.4	.8	.6	.1								1.9	5.8
ESE	.2	.4	.2									.9	4.8
SE		.2	.2	.1								.5	7.4
SSE	.2	1.5	1.0	1.0	.2	.1						4.0	9.4
S	1.8	6.6	8.2	8.7	1.8							27.1	9.6
SSW	.6	4.2	5.1	4.4	.6	.2						15.2	9.4
SW	.4	2.8	2.8	.2								6.2	6.7
WSW	.2	2.2	.9									3.2	5.8
W	.9	1.4	.5									2.8	4.7
WNW	.5	1.1	.4									2.0	4.7
NW	1.0	1.8	1.1	.3								4.2	5.8
NNW	.5	1.4	1.3	.8		.2	.1					4.3	8.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.1	//////
TOTALS	8.5	30.6	27.1	21.2	3.4	1.8	.2					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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	3.5	3.5	2.8	1.0	.1	.3					12.4	9.6
NNE	.4	1.1	.9	2.9	.9	.1						6.2	11.3
NE	.9	.6	.5	.6	.1							2.8	7.2
ENE	.1	.2	.4									.8	6.4
E	.2	.8	.1	.1								1.2	5.7
ESE	.3	.2	.6	.1								1.3	6.6
SE	.3	.6	.4									1.4	5.5
SSE	.3	.9	1.1	1.5	.2	.2						4.2	10.5
S	1.5	5.2	8.0	8.3	1.8							24.7	9.8
SSW	.9	2.3	4.7	4.5	1.1							13.4	10.1
SW	.5	2.3	2.8	.6								6.2	6.9
WSW	.5	1.4	1.1	.1								3.1	6.0
W	1.8	1.3	.4									3.5	3.9
WNW	.6	1.0	.3									1.9	4.6
NW	.6	.8	.8	.1								2.3	5.7
NNW	.5	1.8	2.8	1.1	.5	.3						7.1	9.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.4	//////
TOTALS	10.8	23.9	28.5	22.8	5.6	.8	.3					100.0	8.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.8	1.5	3.4	3.7	1.6	.8		.3				12.0	12.2
NNE		.8	2.2	2.9	.8	1.1						7.6	13.3
NE	.3	.4	1.2	1.6	.9	.1						4.5	11.9
ENE	.4	.8	.1	.1								1.4	5.1
E	.8	1.4	1.4	.4								4.0	6.9
ESE	.3	.2	.8	.2								1.5	7.1
SE	.3	.3	1.0	.3								1.9	7.3
SSE	.1	.5	1.0	1.1	1.0	.1						3.8	12.4
S	.3	1.0	4.8	9.6	2.7	1.0						19.4	12.9
SSW	.3	1.7	5.5	9.8	2.7	.5						20.5	12.5
SW	.2	1.5	2.2	2.8	.4							7.1	10.2
WSW	.4	.6	1.6	.5								3.2	7.8
W	.3	1.4	1.1	.3								3.1	6.6
WNW	.2	.5	.1	.2								1.1	7.0
NW	.4	.3	.2	.1		.1						1.2	7.2
NNW	.2	.9	1.3	2.2	.6	.6						5.8	12.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.8	//////
TOTALS	5.5	13.9	27.7	35.8	10.6	4.3		.3				100.0	11.2

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.4	1.9	3.7	1.4	.8	.2	.4				10.1	14.0
NNE		.5	1.8	3.8	.8	.2	.1					7.2	12.7
NE		1.3	1.2	1.5	.3	.1						4.4	10.2
ENE	.1	.6	.4	.5								1.7	8.6
E	.5	1.1	.8									2.4	5.5
ESE	.2	1.1	.6	.1								2.0	6.2
SE	.6	.5	1.1	.1	.1							2.5	6.6
SSE	.3	.8	1.1	1.8	.6	.1						4.7	11.3
S	.9	1.5	6.2	12.8	2.7	1.0	.3					25.4	12.6
SSW	.1	.9	2.7	9.1	3.1	.5						16.5	13.9
SW	.5	.8	2.5	3.0	.8							7.5	10.9
WSW	.1	.4	1.2	.8	.4							2.9	10.5
W	.3	1.0	.9	.3	.1	.2						2.8	8.8
WNW	.3	.5	.3	.1		.1						1.4	7.8
NW		.6	.4	.4								1.5	8.7
NNW	.3	.3	.9	2.0	.8	.2	.1					4.6	13.3
VARIABLE													
CALM	//////////											2.4	//////
TOTALS	4.7	13.3	24.0	40.1	11.1	3.2	.8	.4				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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.9	1.8	5.1	.6	.4	.5	.2				9.7	14.0
NNE	.2	1.0	2.2	2.8	.6	.2		.1				7.1	11.9
NE	.3	.5	2.7	1.5	.2	.1						5.4	9.8
ENE		.3	1.4	.4								2.2	8.9
E	.4	1.0	.4									1.8	5.2
ESE	.2	.6	.4	.2								1.5	6.7
SE	.2	1.2	.6		.1	.1						2.3	7.3
SSE	.1	1.0	2.5	3.2	.6	.2						7.6	11.5
S	.8	3.0	7.3	14.0	4.1	1.4						30.5	12.4
SSW	.1	1.3	2.9	6.8	1.9	.2						13.2	12.4
SW	.4	1.3	1.7	1.2								4.6	8.6
WSW		1.4	.6	.3	.1							2.5	7.8
W	.1	.5	.3	.1								1.1	5.9
WNW	.4	.8	.2	.2	.2	.1						1.9	8.8
NW		.4	.5	.3		.1	.1					1.5	11.6
NNW	.2	1.0	.4	1.9	.3	.2	.4					4.5	13.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.6	//////
TOTALS	3.7	16.1	26.1	38.1	8.9	3.1	1.1	.3				100.0	11.2

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	2.5	1.7	1.9	.9	.4	.2	.3				9.0	11.1
NNE	.9	1.3	2.5	1.5	.1	.1						6.3	8.6
NE	1.0	2.2	1.0	.5		.1						4.7	6.4
ENE	.6	1.2	.1									1.9	4.3
E	.4	1.4	.3	.1	.2							2.5	6.3
ESE	.5	1.5	.6	.2	.1							3.0	6.1
SE	.5	1.1	1.0	.3								2.9	6.4
SSE	.3	3.8	5.8	3.8	.8	.1						14.5	9.4
S	2.8	10.4	9.4	10.9	.9	.2						34.5	8.8
SSW	1.2	2.3	1.2	.6								5.3	6.3
SW	.4	.4		.1								1.0	4.6
WSW	.1	.3										.4	4.0
W	.2	.4										.6	4.0
WNW	.1	.8		.1								1.0	5.8
NW	.6	.2	.6	.1	.1	.1						1.8	7.9
NNW	.5	.8	.6	.3	.1	.1	.2					2.7	9.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.7	//////
TOTALS	11.4	30.4	24.8	20.5	3.1	1.2	.4	.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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.9	2.7	1.7	2.3	.6	.3	.3					8.8	10.1
NNE	.5	2.5	1.5	2.5	.1		.1					7.2	9.3
NE	.6	1.4	.4	.3								2.8	5.7
ENE	.6	1.0	.1	.1								1.8	4.4
E	.5	.8	.4	.1								1.8	5.1
ESE		1.0	.4	.1								1.5	6.4
SE	.4	2.2	2.2	.2								4.9	6.6
SSE	.4	3.1	3.2	3.4	.6	.2						11.1	9.7
S	1.9	8.4	10.0	12.6	2.0	.3						35.3	9.7
SSW	.4	1.8	1.6	1.3	.2							5.4	8.4
SW		1.5	.4									1.9	5.9
WSW	.3	.2	.2									.8	4.9
W	.9	1.0			.1							1.9	4.3
WNW	.2	.5										.8	3.7
NW	.2	.3	.3	.3								1.2	8.0
NNW	1.0	1.6	1.3	.4	.4		.2					4.9	8.5
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.7	2.4	2.3	3.1	.9	.5	.3	.2				10.4	11.3
NNE	.3	1.3	1.8	2.5	.5	.3	.0	.0				6.8	11.0
NE	.5	1.0	1.1	.8	.2	.1						3.6	8.5
ENE	.3	.6	.4	.2								1.5	6.2
E	.5	1.0	.5	.1	.0							2.2	6.0
ESE	.3	.7	.5	.1	.0							1.6	6.3
SE	.3	.8	.8	.1	.0	.0						2.2	6.7
SSE	.3	1.7	2.2	2.2	.6	.1						7.1	10.1
S	1.5	5.4	8.0	10.8	2.2	.5	.0					28.6	10.5
SSW	.5	2.1	3.7	5.0	1.2	.2						12.8	11.0
SW	.4	1.7	1.6	1.0	.2							5.0	8.2
WSW	.3	1.1	.8	.2	.1							2.4	6.9
W	.6	1.0	.4	.1	.0	.0						2.2	5.5
WNW	.3	.7	.2	.1	.0	.0						1.3	6.1
NW	.4	.8	.6	.2	.0	.0	.0					2.2	7.0
NNW	.5	1.2	1.2	1.2	.4	.2	.1					4.9	10.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.4	//////
TOTALS	7.8	23.5	26.3	27.9	6.4	2.0	.5	.2				100.0	9.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV 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	4.4	3.7	4.0	1.4	.8						15.6	10.1
NNE	.1	.9	1.3	3.9	.6	.1						6.9	11.8
NE	.1	.6	.7	1.2								2.6	9.3
ENE	.1	.2	.2									.6	5.6
E	.2	1.3	.3									1.9	5.3
ESE	.3	.4	.4									1.2	5.5
SE	.9	.8	.1									1.8	3.9
SSE	.9	1.2	1.2	1.7								5.0	8.1
S	.3	3.7	5.7	9.0	1.6							20.2	10.8
SSW	.2	2.6	3.9	5.4	.8							12.9	10.3
SW	.4	2.3	2.6	.4								5.8	7.1
WSW	.7	1.3	.8	.6								3.3	6.6
W	.6	1.6	1.2	.3								3.7	6.5
WNW		.8	.6	.3								1.7	7.9
NW	.6	.7	1.0									2.2	5.7
NNW	.9	1.9	2.2	1.1	.6	.1						6.8	8.8
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	2.1	5.6	3.8	4.7	1.7	.8						18.6	9.4
NNE	.2	1.0	1.6	3.6	.3							6.7	11.1
NE			1.3	.3	.2							1.9	10.6
ENE	.2	.2	.3									.8	5.7
E	.1	.1	.7									.9	7.1
ESE	.2	.3	.2									.8	5.6
SE	.3	.8	.6									1.7	5.3
SSE	1.2	1.1	.7	.9								3.9	6.8
S	.7	3.3	4.8	6.8	1.3							16.9	10.3
SSW	.6	1.7	5.1	6.3	1.1							14.8	10.7
SW	.8	1.6	3.8	1.0								7.1	7.9
WSW	.2	.8	1.7	.3								3.0	7.5
W	.4	1.2	1.0	.2								2.9	6.6
WNW	.3	.8	.9	.1								2.1	7.0
NW	.4	1.9	1.2	.4								4.0	6.7
NNW	.6	3.0	1.1	2.0	.9	.2						7.8	9.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.2	4.4	5.4	5.7	2.3	.4						19.6	10.5
NNE	.7	.8	2.3	1.7	.7							6.1	10.1
NE	.3	.3	1.0	.8		.1						2.6	9.6
ENE		.3	.1									.4	5.5
E		.2	.2	.1								.6	7.0
ESE	.1		.2	.2								.6	8.4
SE	.4	.4	.7	.1								1.7	6.3
SSE	.6	1.1	.4	.4								2.6	6.4
S	1.0	3.4	5.1	6.3	1.7							17.6	10.4
SSW	.7	1.6	5.0	5.3	.8							13.3	10.3
SW	.4	1.9	2.8	1.8								6.9	8.5
WSW	.3	1.1	.3	.4								2.2	6.4
W	.3	1.8	1.7	.2	.1							4.1	7.1
WNW	.1	1.0	.8	.3								2.2	7.5
NW	1.0	1.6	.4	.6	.1							3.7	6.0
NNW	.8	2.1	2.8	2.4	.6							8.7	9.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.3	//////
TOTALS	8.0	22.1	29.3	26.4	6.2	.6						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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.8	1.8	4.3	6.4	3.7	1.4						18.4	13.1
NNE	.3	1.4	2.4	3.4	.6	.1	.1					8.4	10.8
NE	.4	1.0	1.1	.8	.2							3.6	8.6
ENE	.4	.4	.7	.3								1.9	6.9
E	.7	.7	.9	.3								2.6	6.3
ESE	.1	.4	.3									.9	6.0
SE	.2	.6	.6	.4								1.8	7.3
SSE	.2	1.1	.2	1.0								2.6	8.3
S	.8	1.4	4.3	7.1	2.7	.2	.1					16.7	12.2
SSW	.2	.6	3.2	7.7	2.6	.7						14.9	13.5
SW	.1	1.0	2.7	2.9	.6							7.2	10.9
WSW		.6	.6	1.0								2.1	9.8
W	.3	.8	1.1	.4				.1				2.8	8.3
WNW		.8	1.0	.4								2.2	8.3
NW	.2	.6	2.0	.9	.2	.1	.1					4.1	10.4
NNW	.2	1.3	1.4	2.3	.6	.3						6.2	11.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.7	1.4	2.8	5.4	2.3	1.4						14.1	13.3
NNE	.1	.7	2.6	2.6	1.8	.1						7.8	12.4
NE	.2	.9	1.4	.9								3.4	8.6
ENE	.7	.8	.7	.6	.1							2.8	7.4
E	.9	.9	.2									2.0	4.2
ESE	.3	.2	.4									1.0	5.7
SE	.3	.6	.6	.2								1.7	6.6
SSE	.6	.9	1.7	1.9	.2							5.2	9.4
S	1.1	2.3	3.7	7.8	3.1	.6						18.6	12.3
SSW	.7	.9	2.2	8.9	3.1	.3						16.1	13.2
SW	.3	.6	1.6	2.8	1.6	.1						6.9	12.5
WSW		.4	.9	1.3	.3							3.0	11.2
W	.4	.8	.9	1.2			.1					3.4	9.4
WNW	.3		.9	.6								1.8	8.8
NW	.2	.3	1.3	.3	.2	.1	.1					2.7	10.8
NNW	.6	.9	2.1	1.9	.4	.8	.1					6.8	11.7
VARIABLE													
CALM	//////////											2.8	//////
TOTALS	7.4	12.6	23.9	36.3	13.2	3.4	.3					100.0	11.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.7		4.0	1.0	1.0	.1					11.1	12.1
NNE	.3	.9	2.3	4.4	.9	.1						9.0	11.8
NE	.3	.7	1.6	1.0	.3							3.9	9.7
ENE	.4	.8	.3	.1								1.7	5.3
E	.3	.9	.6	.1								1.9	6.1
ESE	.3	1.4										1.8	4.9
SE	.2	.7	.2	.1								1.2	5.5
SSE	.3	1.2	2.0	2.4	.1							6.1	9.5
S	1.0	2.7	7.8	10.7	3.0	.7						25.8	11.5
SSW	1.0	1.1	3.9	5.1	1.7	.1						12.9	11.1
SW	.8	.6	1.1	2.1	.3							4.9	9.8
WSW	.3	.3	.3	.9	.1							2.0	9.4
W	.4	.6	.7	.3	.2							2.2	8.3
WNW	.1	.2	.6	.4								1.3	8.9
NW	.6	.2	1.1	1.2	.2	.3						3.7	11.5
NNW	.3	.6	2.4	1.6	.9	.1	.1					6.0	11.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.6	//////
TOTALS	7.2	14.4	27.9	34.6	8.8	2.3	.2					100.0	10.2

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.3	2.2	3.1	3.9	1.0	.2	.2					12.0	10.3
NNE	1.1	1.0	2.7	3.4	.8							9.0	10.0
NE	.8	1.1	1.1	.6	.1							3.7	7.0
ENE	.4	.8	.7									1.9	5.5
E	.9	2.0	.3									3.2	4.6
ESE	.4	1.3	.2									2.0	4.6
SE	.7	1.7	1.2	.2								3.8	6.0
SSE	.4	3.2	3.7	2.3	.2							9.9	8.2
S	3.1	6.0	10.1	8.9	.2							28.3	8.8
SSW	.8	2.6	2.9	.9								7.1	7.3
SW	.3	1.0	.2	.1								1.7	5.9
WSW	.2	.3	.1	.1								.8	6.7
W	.3	.2	.7	.2								1.4	7.1
WNW	.1	.4	.1	.2								.9	8.0
NW	.4	1.3	.6	.6								2.9	7.1
NNW	.2	.7	.6	.6	.6							2.6	10.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.9	//////
TOTALS	11.7	25.9	28.2	22.0	2.9	.2	.2					100.0	7.6

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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	3.1	3.2	4.0	1.2	.6	.3					13.3	11.0
NNE	.6	1.7	2.6	3.0	.4							8.2	9.9
NE	.7	1.1	1.2	1.2	.2							4.4	8.1
ENE	.2	.8	.3									1.3	5.2
E	.3	1.1	.3									1.8	4.8
ESE	.1	.6	.9									1.6	6.2
SE	1.3	1.7	1.1	.1								4.2	5.4
SSE	.7	1.9	2.6	1.7	.2							7.0	8.4
S	1.2	4.6	7.3	9.6	1.9							24.6	10.1
SSW	.6	2.9	4.0	2.8	.6							10.8	9.1
SW	.3	1.4	1.2	.3								3.3	6.8
WSW	.3	.8	.7	.3								2.1	7.1
W		.6	.3	.3								1.2	7.9
WNW	.3	.8	.7									1.8	5.6
NW	.6	.7	1.0	.1								2.3	6.2
NNW		1.0	.8	.3	.8	.2						3.1	11.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.9	//////
TOTALS	8.1	24.6	28.2	23.8	5.3	.8	.3					100.0	8.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.1	3.1	3.7	4.8	1.8	.8	.1					15.3	11.2
NNE	.4	1.0	2.2	3.2	.7	.1	.0					7.8	11.0
NE	.4	.7	1.2	.8	.1	.0						3.2	8.8
ENE	.3	.5	.4	.1	.0							1.4	6.2
E	.4	.9	.4	.1								1.8	5.4
ESE	.2	.6	.3	.0								1.2	5.6
SE	.6	.9	.6	.2								2.2	5.8
SSE	.6	1.5	1.6	1.5	.1							5.3	8.3
S	1.2	3.4	6.1	8.3	1.9	.2	.0					21.1	10.7
SSW	.6	1.7	3.8	5.3	1.3	.1						12.8	11.0
SW	.4	1.3	2.0	1.4	.3	.0						5.5	9.2
WSW	.3	.7	.7	.6	.1							2.3	8.2
W	.4	.9	.9	.4	.0		.0	.0				2.7	7.6
WNW	.2	.6	.7	.3								1.7	7.7
NW	.5	.9	1.1	.5	.1	.1	.0					3.2	8.2
NNW	.4	1.4	1.7	1.5	.7	.2	.0					6.0	10.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.3	//////
TOTALS	7.9	20.2	27.4	29.2	7.2	1.5	.2	.0				100.0	9.3

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	2.4	3.8	4.9	1.7	1.2						14.6	11.9
NNE	.3	1.2	2.0	2.9	.9	.3						7.6	11.5
NE	.3		1.0	1.0	.1							2.5	10.2
ENE	.1	.2	.6	.3								1.3	8.1
E	.2	1.4	.1	.1								1.8	5.6
ESE	.2	1.0	.6									1.8	5.5
SE	.3	.9	.6	.3								2.2	6.7
SSE	.5	1.4	1.5	1.3	.2							4.9	8.7
S	1.4	1.3	3.6	7.3	1.7	.5						15.7	11.5
SSW	1.2	2.7	2.7	3.2	1.0	.5						11.2	10.0
SW	.8	2.2	2.4	1.5	.2	.1						7.3	8.3
WSW	.2	2.0	.6	.5								3.2	6.4
W	.1	1.6	1.4	.1								3.2	6.5
WNW	.3	1.3	1.2	.6	.2	.2						3.8	9.1
NW	.8	1.3	1.0	1.2		.1						4.4	7.9
NNW	.3	1.8	2.8	2.3	.5	.2						8.0	9.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.4	//////
TOTALS	7.9	22.7	25.8	27.5	6.7	3.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	2.2	3.5	6.6	2.0	1.5	.1					16.4	12.9
NNE	.1	1.2	1.7	2.5	1.0	.1						6.7	11.6
NE	.2	.7	1.0	1.0	.2							3.2	9.4
ENE	.6	.7	.2	.5								2.0	6.5
E	.2	.5	.2									.9	5.1
ESE	.1	.9	.5									1.5	5.8
SE		.3	.2	.6								1.2	10.0
SSE		.6	.8	1.3								2.7	10.1
S	.6	2.5	3.1	5.2	1.0	.5						13.0	11.0
SSW	.2	2.3	3.8	4.5	.9							11.8	10.3
SW	.7	3.1	4.3	.9	.1							9.1	7.2
WSW	.7	1.0	1.6	.1	.1							3.6	6.5
W	1.0	2.2	.9	.1								4.3	5.2
WNW	.5	1.3	.8	.1		.3						3.0	8.0
NW	1.0	1.4	1.3	.9	.3							5.0	7.6
NNW	.9	1.2	2.5	2.5	.9							8.1	9.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.5	//////
TOTALS	7.5	22.1	26.6	27.0	6.7	2.4	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 864

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.7	1.5	3.7	6.0	1.7	1.7	.2					15.6	12.9
NNE	.2	.6	1.5	3.5	.7	.2						6.7	12.2
NE	.2	.5	1.3	1.3	.3							3.6	10.6
ENE	.2	.1	.5	.3								1.2	8.0
E	.3	.7	.2	.2								1.5	5.8
ESE		.9	1.2									2.1	6.8
SE	.2	.6	.8	.1								1.7	7.0
SSE	.2	.7	.1	.9								2.0	8.8
S	.8	3.1	3.5	4.5	1.6							13.5	10.3
SSW	.7	1.2	3.2	4.0	1.2	.1						10.4	10.9
SW	.7	1.4	4.0	.9	.1							7.2	7.8
WSW	.3	1.8	1.3									3.5	6.0
W	1.0	3.0	.7	.2								5.0	5.1
WNW	.6	1.2	.8	.6	.2							3.3	7.5
NW	.2	1.0	2.1	1.0	.3	.1	.2					5.1	10.6
NNW	.6	1.3	3.7	2.0	.8	.5						8.8	10.6
VARIABLE													
CALM	//////////											9.0	//////
TOTALS	7.2	19.5	28.5	25.6	7.0	2.7	.5					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	.5	1.3	3.9	6.9	3.7	.6	.3	.2				17.4	13.5
NNE	.2	.7	1.5	5.2	1.7	.9						10.2	13.7
NE	.5	.3	.6	1.6	.5							3.4	10.9
ENE		.7	.7	.3								1.7	8.4
E	.2	.6	.2	.3								1.4	7.1
ESE	.3	.7	.7	.3								2.1	7.4
SE	.3	.6	1.7									2.6	7.2
SSE	.1	.6	.8	.7	.1							2.3	9.6
S	.7	2.4	3.9	6.2	2.0	.6						15.7	11.6
SSW	.2	.9	3.1	3.2	2.2	.9	.1					10.7	13.2
SW	.2	.9	2.2	2.9	.1							6.3	9.6
WSW	.1	.8	1.6	.7								3.2	8.4
W	.7	1.3	.8	.3	.1		.1					3.3	7.3
WNW	.2	.6	.8	.3	.1							2.1	7.8
NW	.1	.7	2.1	1.7	.2	.3	.1					5.3	11.1
NNW	.6	.9	1.5	2.4	1.0	.3	.6	.1				7.5	13.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.1	.6	3.9	6.0	3.1	1.1	.1					14.9	14.0
NNE	.3	1.1	2.3	4.1	1.4	.3						9.7	12.0
NE	.3	.7	1.5	2.0	.2	.1						4.8	10.2
ENE	.2	.8	.5	.3								1.8	6.9
E	.3	.8	.5	.1								1.7	5.9
ESE	.2	.3	.7	.1								1.4	7.0
SE	.1	.1	1.3	.5	.1							2.1	8.9
SSE	.3	1.1	1.6	.5								3.6	7.4
S	.2	2.2	4.3	6.8	2.8	.7						16.9	12.2
SSW	.2	.8	3.1	5.1	3.7	1.5	.3					14.7	14.5
SW		.3	2.6	1.8	.3	.2	.1					5.5	11.8
WSW		.7	1.3	.7								2.6	9.1
W	.2	.7	.5	1.0		.1	.1					2.6	10.5
WNW	.6	1.0	.6	.5		.2						2.9	8.1
NW	.3	.7	.6	1.6	.2	.3						3.8	11.4
NNW	.3	.6	1.8	2.4	.2	1.4	.8					7.6	15.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.3	//////
TOTALS	4.0	12.6	26.9	33.4	12.1	6.1	1.5					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	1.0	1.0	3.1	6.0	1.8	1.2						14.2	12.5
NNE	.2	.6	3.7	3.2	1.3	.2						9.2	11.9
NE	.1	1.6	2.1	1.2	.2							5.2	9.0
ENE	.6	.6	1.6	.5								3.2	7.5
E	.6	.8	.9	.2								2.5	6.2
ESE		.5	.5	.1								1.0	6.8
SE	.5	1.0	.6	.6								2.6	7.0
SSE	.6	.3	1.2	1.5	.3							3.9	10.0
S	.7	3.3	6.4	7.8	3.2	.5						22.0	11.5
SSW	.6	1.0	2.4	3.8	1.7	.8						10.4	12.6
SW	.3	.6	2.2	1.6	.3	.2						5.3	10.8
WSW	.1	.6	1.4	.3	.1	.1						2.6	9.4
W	.2	.7	.7	.6								2.2	8.1
WNW	.1		.5	.1	.1	.3						1.2	14.0
NW		.8	.6	.9	.2	.2		.1				2.9	12.3
NNW	.3	.7	2.0	2.9	.9	1.6						8.4	13.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.2	//////
TOTALS	6.0	14.2	29.7	31.3	10.4	5.2		.1				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	2.1	3.1	2.8	1.5	.7	.1					10.7	11.5
NNE	.6	1.9	2.4	1.7	1.4	.3						8.4	10.7
NE	.3	1.9	2.4	1.5	.1							6.3	8.5
ENE	.5	.7	1.2	.2								2.6	6.7
E	.9	1.4	1.4	.1								3.8	5.6
ESE	.2	.9	.5	.2								1.9	6.3
SE	.5	1.7	.9	.3								3.5	6.3
SSE	.7	2.4	1.5	1.9	.5							7.0	8.5
S	1.7	5.2	6.5	5.6	2.0	.1						21.1	9.6
SSW	.6	2.7	3.1	1.9	.6							8.8	8.7
SW	.6	1.4	.8	1.0								3.8	7.6
WSW	.1	.7	.6	.1								1.5	6.5
W	.1	.8	.3	.1								1.4	6.2
WNW	.2	.9	.5	.1	.2	.1						2.1	8.4
NW	.1	1.5	.9	.7	.2							3.5	8.4
NNW		1.2	1.2	2.0	.2	.3						4.9	11.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.9	//////
TOTALS	7.5	27.4	27.4	20.3	6.7	1.6	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.8	2.4	2.9	4.4	1.3	.7						12.5	11.0
NNE	.5	1.4	2.3	2.2	1.3	.5						8.1	11.2
NE	.3	1.0	.9	1.3	.1							3.7	8.8
ENE	.2	.3	.8	.5								1.9	8.3
E	.7	2.6	.3									3.6	4.9
ESE	.3	1.3	.5	.1								2.2	5.5
SE	.7	.9	.6	.5	.2							2.9	7.2
SSE	.5	2.0	2.1	1.2	.3	.1						6.1	8.6
S	1.6	3.9	4.8	6.4	1.6	.3						18.7	10.1
SSW	.6	2.1	2.6	1.7	1.7	.2						8.9	10.8
SW	.8	1.6	1.4	1.0								4.9	7.7
WSW	.2	1.4	.3	.2								2.2	6.3
W	.1	1.2	2.1	.5								3.8	7.5
WNW	.1	.6	1.3									2.0	7.4
NW	.6	.9	1.4	1.2	.1							4.2	8.2
NNW	.5	1.7	2.2	1.9	.6	.1						7.0	9.5
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	1.7	3.5	5.4	2.1	1.1	.1	.0				14.5	12.6
NNE	.3	1.1	2.2	3.2	1.2	.4						8.3	11.9
NE	.3	.8	1.4	1.4	.2	.0						4.1	9.6
ENE	.3	.5	.8	.4								1.9	7.5
E	.4	1.1	.5	.1								2.2	5.7
ESE	.2	.8	.6	.1								1.7	6.4
SE	.3	.8	.8	.4	.0							2.4	7.3
SSE	.4	1.1	1.2	1.1	.2	.0						4.0	8.8
S	1.0	3.0	4.5	6.2	2.0	.4						17.1	10.9
SSW	.5	1.7	3.0	3.4	1.6	.5	.1					10.9	11.6
SW	.5	1.4	2.5	1.5	.2	.1	.0					6.2	8.7
WSW	.2	1.1	1.1	.3	.0	.0						2.8	7.3
W	.4	1.4	.9	.4	.0	.0	.0					3.2	6.8
WNW	.3	.9	.8	.3	.1	.2						2.5	8.4
NW	.4	1.0	1.2	1.2	.2	.1	.0	.0				4.3	9.6
NNW	.4	1.2	2.2	2.3	.6	.6	.2	.0				7.5	11.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.3	//////
TOTALS	6.7	19.7	27.2	27.7	8.6	3.3	.4	.1				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 6928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.6	1.7	2.4	3.4	1.4	.6	.1	.0				10.3	12.0
NNE	.3	.9	1.6	2.1	.7	.2	.0	.0				6.0	11.3
NE	.4	.9	1.3	1.2	.2	.0	.0					4.1	9.2
ENE	.3	.9	1.0	.6	.0	.0						2.8	8.0
E	.5	1.3	1.2	.5	.0	.0						3.5	6.9
ESE	.3	1.0	1.2	.4	.0	.0						3.0	7.5
SE	.4	1.4	1.8	.9	.1	.0		.0				4.6	8.0
SSE	.4	1.7	2.8	2.6	.6	.1	.0	.0				8.2	10.1
S	.9	3.4	6.7	9.2	2.9	.7	.0	.0				23.9	11.5
SSW	.4	1.6	3.1	4.2	1.2	.3	.0	.0				10.9	11.4
SW	.4	1.1	1.7	1.5	.3	.1	.0					5.0	9.5
WSW	.2	.7	.8	.5	.1	.1	.0	.0				2.4	8.7
W	.3	.7	.6	.3	.1	.1	.0	.0				2.2	7.8
WNW	.2	.5	.4	.2	.1	.0	.0					1.3	7.9
NW	.3	.7	.7	.6	.2	.1	.0	.0				2.5	9.7
NNW	.3	.9	1.2	1.3	.6	.3	.1	.0				4.7	11.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.5	//////
TOTALS	6.2	19.6	28.5	29.4	8.6	2.7	.4	.1				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	.3	1.1	3.8	8.3	3.6	1.5	.4	.2				19.2	14.4
NNE	.2	1.1	4.4	6.0	1.6	.4	.0	.0				13.8	12.1
NE	.3	1.2	2.8	2.7	.3	.0						7.4	10.0
ENE	.3	1.0	1.7	.9	.0	.0						4.0	8.4
E	.5	1.5	1.8	.8	.1							4.8	7.7
ESE	.3	.8	1.6	1.0	.1	.0						3.7	8.7
SE	.3	.9	1.6	1.1	.2	.0						4.1	9.0
SSE	.2	1.2	2.1	2.2	.7	.2						6.4	11.0
S	.3	1.8	4.0	7.5	3.5	.5						17.7	12.8
SSW	.2	.6	1.3	2.3	.7	.3	.0					5.5	12.4
SW	.2	.3	.4	.4	.1	.0						1.4	8.7
WSW	.1	.2	.3	.1	.0	.1						.8	9.7
W	.2	.2	.2	.2	.1	.1		.0				.9	10.0
WNW	.1	.1	.2	.1		.0	.1					.6	10.6
NW	.1	.2	.3	.4	.3	.3	.1	.1				1.8	15.3
NNW	.2	.4	.7	2.0	.8	.4	.2					4.7	14.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.2	//////
TOTALS	3.9	12.5	27.2	36.0	12.1	4.0	.8	.3				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS: 6882

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PPPPPPPP          AAAAAA          RRRRRRRR          TTTTTTTTTT          DDDDDDDD
PPPPPPPPP        AAAAAAAA         RRRRRRRRR         TTTTTTTTTT          DDDDDDDDD
PP       PP     AA      AA        RR      RR            TT              DD       DD
PP       PP     AA      AA        RR      RR            TT              DD       DD
PPPPPPPPP       AA      AA        RRRRRRRRR             TT              DD       DD
PPPPPPPP        AAAAAAAAAA        RRRRRRRR              TT              DD       DD
PP              AAAAAAAAAA        RR    RR              TT              DD       DD
PP              AA      AA        RR     RR             TT              DD       DD
PP              AA      AA        RR      RR            TT              DDDDDDDDD
PP              AA      AA        RR       RR           TT              DDDDDDDDD
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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	38.2	72.3	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.9	74.3
GE 20000	38.4	72.5	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.9	73.9	73.9	73.9	73.9	74.1	74.5
GE 18000	38.4	72.5	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.9	73.9	73.9	73.9	73.9	74.1	74.5
GE 16000	38.4	72.5	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.9	73.9	73.9	73.9	73.9	74.1	74.5
GE 14000	38.7	72.8	73.5	73.7	73.8	73.8	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.4	74.8
GE 12000	39.2	73.4	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.8	74.8	74.8	74.8	74.8	75.1	75.5
GE 10000	39.5	74.5	75.3	75.5	75.6	75.6	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.2	76.7
GE 9000	39.5	74.5	75.3	75.5	75.6	75.6	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.2	76.7
GE 8000	39.5	74.6	75.4	75.6	75.7	75.7	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.3	77.0
GE 7000	40.1	76.7	77.4	77.6	77.7	77.7	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.4	79.0
GE 6000	40.6	78.6	79.4	79.6	79.7	79.7	79.8	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.4	81.1
GE 5000	40.6	78.8	79.6	79.8	79.9	79.9	80.0	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.9	81.5
GE 4500	40.6	78.9	79.7	79.9	80.0	80.0	80.1	80.4	80.4	80.8	80.8	80.8	80.8	80.8	81.0	81.6
GE 4000	40.6	79.5	80.2	80.4	80.5	80.5	80.6	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.5	82.2
GE 3500	41.1	79.9	80.6	80.9	81.0	81.0	81.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.9	82.6
GE 3000	41.2	80.5	81.3	81.6	81.7	81.7	81.8	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.7	83.3
GE 2500	41.3	81.1	81.8	82.2	82.3	82.3	82.4	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.2	83.9
GE 2000	41.6	81.6	82.5	82.8	82.9	82.9	83.0	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.9	84.5
GE 1800	41.7	82.0	82.9	83.2	83.3	83.3	83.4	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.3	84.9
GE 1500	41.9	82.5	83.3	83.7	83.8	83.8	84.0	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.8	85.5
GE 1200	42.5	83.2	84.1	84.4	84.7	84.8	85.2	85.5	85.5	85.8	85.8	85.8	85.8	85.8	86.0	86.7
GE 1000	42.5	83.5	84.5	84.9	85.4	85.5	85.9	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.8	87.4
GE 900	42.6	83.9	84.9	85.4	85.8	85.9	86.3	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.2	87.8
GE 800	42.6	84.0	85.3	85.7	86.1	86.2	86.7	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.5	88.2
GE 700	42.7	84.4	86.0	86.5	87.0	87.1	87.5	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.5	89.1
GE 600	42.7	84.6	86.3	86.8	87.3	87.4	87.8	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.9	89.6
GE 500	42.9	84.8	86.6	87.0	87.7	87.8	88.3	88.8	88.9	89.4	89.4	89.4	89.4	89.4	89.6	90.2
GE 400	43.0	84.9	86.8	87.3	88.3	88.6	89.1	89.9	90.0	90.5	90.5	90.5	90.5	90.5	90.8	91.4
GE 300	43.0	85.1	87.0	87.8	89.0	89.6	90.4	91.5	91.6	92.2	92.2	92.2	92.2	92.2	92.5	93.1
GE 200	43.0	85.2	87.1	88.2	89.7	90.3	91.4	92.9	93.0	93.8	94.0	94.0	94.0	94.0	94.3	95.1
GE 100	43.0	85.2	87.1	88.2	89.9	90.5	91.7	93.3	93.4	94.7	95.2	95.3	95.4	95.5	96.1	97.5
GE 0	43.0	85.2	87.1	88.2	89.9	90.5	91.7	93.3	93.4	94.8	95.3	95.4	95.7	95.9	96.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	36.7	70.9	71.3	71.4	71.4	71.4	71.6	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.8
GE 20000	36.7	70.9	71.3	71.4	71.4	71.4	71.6	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.8
GE 18000	36.7	70.9	71.3	71.4	71.4	71.4	71.6	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.8
GE 16000	36.7	70.9	71.3	71.4	71.4	71.4	71.6	71.6	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.8
GE 14000	37.0	71.3	71.7	71.8	71.8	71.8	72.0	72.0	72.0	72.7	72.8	72.8	72.8	72.8	72.8	73.2
GE 12000	37.5	71.8	72.3	72.4	72.4	72.4	72.6	72.6	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.8
GE 10000	37.8	72.3	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.7	73.8	73.8	73.8	73.8	73.8	74.2
GE 9000	38.2	73.3	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.7	74.8	74.8	74.8	74.8	74.8	75.3
GE 8000	38.2	73.4	73.9	74.0	74.0	74.0	74.2	74.2	74.2	74.8	74.9	74.9	74.9	74.9	74.9	75.4
GE 7000	38.6	75.2	75.6	75.7	75.7	75.7	75.9	75.9	75.9	76.6	76.7	76.7	76.7	76.7	76.7	77.1
GE 6000	38.8	76.7	77.1	77.2	77.2	77.2	77.4	77.4	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.6
GE 5000	38.8	76.8	77.2	77.3	77.4	77.4	77.6	77.8	77.8	78.5	78.6	78.6	78.6	78.6	78.6	79.0
GE 4500	39.1	77.4	77.8	78.0	78.1	78.1	78.3	78.5	78.5	79.1	79.2	79.2	79.2	79.2	79.2	79.7
GE 4000	39.2	77.6	78.1	78.4	78.5	78.5	78.7	78.9	78.9	79.6	79.7	79.7	79.7	79.7	79.7	80.1
GE 3500	39.4	78.0	78.4	78.7	78.8	78.8	79.0	79.2	79.2	79.9	80.0	80.0	80.0	80.0	80.0	80.4
GE 3000	39.9	78.8	79.2	79.6	79.7	79.7	79.9	80.1	80.1	80.8	80.9	80.9	80.9	80.9	80.9	81.3
GE 2500	40.2	79.4	79.8	80.1	80.2	80.2	80.4	80.6	80.6	81.3	81.4	81.4	81.4	81.4	81.4	81.8
GE 2000	40.5	80.2	80.6	81.0	81.1	81.1	81.3	81.5	81.5	82.2	82.3	82.3	82.3	82.3	82.3	82.7
GE 1800	40.8	80.6	81.2	81.5	81.6	81.6	81.8	82.0	82.0	82.7	82.8	82.8	82.8	82.8	82.8	83.2
GE 1500	41.0	81.1	81.6	81.9	82.0	82.0	82.3	82.6	82.6	83.2	83.3	83.3	83.3	83.3	83.3	83.8
GE 1200	41.5	81.7	82.4	82.8	82.9	82.9	83.1	83.4	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.7
GE 1000	42.2	82.6	83.2	83.7	83.8	83.8	84.0	84.3	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.6
GE 900	42.2	82.9	83.5	84.0	84.1	84.1	84.3	84.6	84.7	85.4	85.5	85.5	85.5	85.5	85.5	85.9
GE 800	42.2	83.3	84.2	84.6	84.7	84.7	85.1	85.4	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.7
GE 700	42.2	83.4	84.3	84.8	85.1	85.1	85.4	85.7	85.8	86.5	86.6	86.6	86.7	86.7	86.7	87.1
GE 600	42.2	83.7	84.5	85.2	85.5	85.5	85.8	86.1	86.2	86.9	87.0	87.0	87.3	87.3	87.3	87.7
GE 500	42.2	83.8	84.8	85.5	85.8	85.8	86.2	86.6	86.7	87.3	87.4	87.4	87.7	87.7	87.7	88.2
GE 400	42.2	84.2	85.3	86.2	86.8	86.8	87.5	87.8	88.0	88.7	88.8	88.8	89.1	89.1	89.1	89.6
GE 300	42.2	84.3	85.5	86.5	87.2	87.5	88.6	89.4	89.5	90.4	90.5	90.5	90.9	90.9	90.9	91.3
GE 200	42.2	84.3	85.6	86.7	87.7	88.2	89.4	90.4	90.8	91.8	92.0	92.0	92.5	92.5	92.5	92.9
GE 100	42.2	84.3	85.6	86.8	87.8	88.3	89.6	91.1	91.5	93.2	93.8	93.9	95.1	95.4	95.5	96.6
GE 0	42.2	84.3	85.6	86.8	87.8	88.3	89.6	91.1	91.5	93.2	94.0	94.1	95.5	96.0	96.3	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	28.2	69.5	69.9	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 20000	28.2	69.5	69.9	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 18000	28.2	69.5	69.9	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 16000	28.2	69.5	69.9	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	71.6
GE 14000	28.3	70.1	70.5	70.6	70.6	70.9	71.0	71.0	71.1	71.1	71.4	71.4	71.4	71.4	71.5	72.3
GE 12000	28.7	70.8	71.2	71.3	71.3	71.5	71.6	71.6	71.7	71.7	72.0	72.0	72.0	72.0	72.2	72.9
GE 10000	29.2	71.8	72.4	72.5	72.5	72.7	72.9	72.9	73.0	73.0	73.3	73.3	73.3	73.3	73.4	74.2
GE 9000	29.6	72.5	73.0	73.1	73.1	73.3	73.5	73.5	73.7	73.7	74.0	74.0	74.0	74.1	74.2	74.9
GE 8000	29.8	72.9	73.4	73.5	73.5	73.8	74.0	74.0	74.1	74.1	74.4	74.4	74.4	74.5	74.6	75.4
GE 7000	29.9	73.8	74.3	74.5	74.5	74.7	75.1	75.1	75.2	75.2	75.5	75.5	75.5	75.6	75.7	76.5
GE 6000	30.3	75.1	75.6	75.9	75.9	76.1	76.6	76.6	76.7	76.7	77.0	77.0	77.0	77.1	77.2	78.0
GE 5000	30.3	75.5	76.0	76.5	76.5	76.7	77.1	77.1	77.2	77.2	77.5	77.5	77.5	77.6	77.7	78.5
GE 4500	30.4	75.9	76.5	76.9	76.9	77.1	77.5	77.5	77.6	77.6	78.0	78.0	78.0	78.1	78.2	78.9
GE 4000	30.4	76.0	76.7	77.1	77.1	77.3	77.7	77.7	77.8	77.8	78.2	78.2	78.2	78.3	78.4	79.1
GE 3500	30.4	76.2	76.9	77.3	77.3	77.5	78.0	78.0	78.1	78.1	78.4	78.4	78.4	78.5	78.6	79.4
GE 3000	30.9	77.4	78.1	78.5	78.5	78.7	79.1	79.1	79.2	79.2	79.6	79.6	79.6	79.7	79.8	80.5
GE 2500	31.0	77.5	78.2	78.6	78.6	78.8	79.2	79.2	79.4	79.4	79.7	79.7	79.7	79.8	79.9	80.6
GE 2000	31.5	78.5	79.1	79.6	79.7	79.9	80.3	80.3	80.4	80.4	80.8	80.8	80.8	80.9	81.0	81.7
GE 1800	31.5	78.6	79.2	79.7	79.8	80.0	80.5	80.5	80.6	80.6	81.0	81.0	81.0	81.1	81.2	81.9
GE 1500	31.6	79.0	79.7	80.1	80.2	80.4	81.0	81.0	81.1	81.1	81.4	81.4	81.4	81.5	81.6	82.4
GE 1200	31.7	79.6	80.4	80.9	81.1	81.3	81.8	81.8	81.9	81.9	82.3	82.3	82.3	82.4	82.5	83.2
GE 1000	32.5	80.9	81.7	82.2	82.4	82.6	83.1	83.1	83.2	83.2	83.5	83.5	83.5	83.7	83.8	84.5
GE 900	32.6	81.1	82.0	82.7	82.9	83.1	83.7	83.8	83.9	83.9	84.2	84.2	84.2	84.3	84.4	85.2
GE 800	32.6	81.1	82.0	82.8	83.1	83.4	84.0	84.1	84.3	84.3	84.6	84.6	84.6	84.7	84.8	85.6
GE 700	32.6	81.4	82.5	83.2	83.5	83.9	84.4	84.5	84.7	84.7	85.1	85.1	85.2	85.3	85.4	86.1
GE 600	32.6	81.6	82.7	83.4	83.9	84.2	84.7	85.1	85.3	85.3	85.6	85.6	86.0	86.1	86.2	87.0
GE 500	32.6	82.2	83.2	84.1	84.7	85.1	85.6	86.0	86.2	86.2	86.6	86.6	87.0	87.1	87.2	88.1
GE 400	32.7	82.4	83.4	84.5	85.3	85.6	86.2	86.8	87.0	87.1	87.4	87.4	87.8	88.0	88.1	88.9
GE 300	32.7	82.4	83.7	84.7	85.9	86.3	87.2	88.0	88.3	88.7	89.2	89.2	89.7	89.9	90.0	90.9
GE 200	32.7	82.4	83.7	84.8	86.3	86.9	87.8	88.7	89.2	89.7	90.4	90.4	91.0	91.4	91.6	92.5
GE 100	32.7	82.5	83.8	84.9	86.5	87.0	88.1	89.2	89.9	91.1	92.2	92.5	93.5	94.2	94.5	95.8
GE 0	32.7	82.5	83.8	84.9	86.5	87.0	88.1	89.2	89.9	91.1	92.2	92.5	93.8	94.8	95.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	10.4	70.2	70.9	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.7
GE 20000	10.4	70.4	71.1	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.9
GE 18000	10.4	70.4	71.1	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.9
GE 16000	10.4	70.8	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9	72.3
GE 14000	11.1	71.5	72.2	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	73.0
GE 12000	11.1	72.3	72.9	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.9
GE 10000	11.1	74.2	74.9	75.1	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.9
GE 9000	11.1	74.5	75.3	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	76.2
GE 8000	11.1	75.5	76.2	76.3	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9	77.2
GE 7000	11.1	75.9	76.7	76.8	77.0	77.0	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.7	78.1
GE 6000	11.2	76.2	77.0	77.1	77.3	77.3	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.4
GE 5000	11.5	76.8	77.5	77.6	78.0	78.0	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.7	79.0
GE 4500	11.5	76.9	77.6	77.7	78.1	78.1	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.8	79.1
GE 4000	11.5	77.1	78.0	78.1	78.4	78.4	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.5
GE 3500	11.5	77.1	78.0	78.1	78.4	78.4	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.5
GE 3000	11.8	78.3	79.1	79.2	79.6	79.6	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.3	80.6
GE 2500	11.8	78.7	79.7	79.8	80.1	80.1	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.3
GE 2000	11.8	79.6	80.5	80.6	81.0	81.0	81.3	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.3	82.6
GE 1800	11.8	79.6	80.6	80.8	81.1	81.1	81.4	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.4	82.7
GE 1500	11.8	80.0	81.1	81.2	81.5	81.5	81.8	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.9	83.2
GE 1200	11.8	80.8	81.8	81.9	82.5	82.5	82.8	83.4	83.7	83.7	83.8	83.8	83.8	83.8	84.0	84.3
GE 1000	11.9	81.3	82.4	82.5	83.2	83.2	83.5	84.3	84.5	84.6	84.8	84.8	84.8	84.8	85.1	85.4
GE 900	11.9	81.8	83.0	83.2	84.1	84.2	84.5	85.3	85.5	85.6	85.8	85.8	85.8	85.8	86.0	86.3
GE 800	11.9	81.8	83.0	83.3	84.2	84.3	84.6	85.4	85.7	85.9	86.2	86.2	86.5	86.5	86.7	87.0
GE 700	11.9	82.8	84.0	84.5	85.4	85.5	85.8	86.7	87.0	87.2	87.5	87.5	87.7	87.7	88.0	88.3
GE 600	11.9	83.5	84.7	85.3	86.3	86.5	86.8	87.6	88.0	88.2	88.6	88.6	88.9	88.9	89.2	89.6
GE 500	11.9	84.1	85.5	86.2	87.4	87.5	87.8	88.7	89.0	89.2	89.7	89.8	90.1	90.1	90.4	90.8
GE 400	11.9	84.2	85.7	86.5	87.8	88.0	88.6	89.6	90.0	90.3	90.9	91.0	91.3	91.3	91.6	91.9
GE 300	11.9	84.2	85.7	86.6	88.1	88.4	89.1	90.4	90.9	91.4	91.9	92.0	92.5	92.5	92.8	93.1
GE 200	11.9	84.2	85.7	86.6	88.1	88.5	89.4	91.2	91.9	92.6	93.2	93.4	94.2	94.4	94.9	95.9
GE 100	11.9	84.2	85.7	86.6	88.1	88.5	89.4	91.2	92.0	92.8	93.9	94.2	95.7	96.5	97.3	98.8
GE 0	11.9	84.2	85.7	86.6	88.1	88.5	89.4	91.2	92.0	92.8	93.9	94.2	95.7	96.5	97.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	11.1	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 20000	11.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000	11.1	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000	11.1	73.5	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	73.9
GE 14000	11.4	74.3	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	74.6
GE 12000	11.4	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	11.4	76.1	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	76.5
GE 9000	11.4	76.3	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	76.7
GE 8000	11.4	77.3	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 7000	11.4	77.4	77.6	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
GE 6000	11.4	77.4	77.6	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
GE 5000	11.7	78.1	78.4	78.7	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 4500	11.7	78.1	78.4	78.7	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 4000	11.7	78.3	78.6	78.9	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3500	11.7	78.5	78.8	79.1	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	12.2	79.5	79.8	80.2	80.5	80.5	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2500	12.2	80.3	80.6	81.1	81.4	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	12.2	81.4	81.8	82.4	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800	12.2	81.9	82.5	83.0	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1500	12.2	82.6	83.2	83.8	84.4	84.4	84.5	84.6	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9
GE 1200	12.3	83.7	84.3	84.9	85.8	85.9	86.0	86.1	86.1	86.2	86.3	86.5	86.5	86.5	86.5	86.5
GE 1000	12.5	85.4	86.0	86.9	87.7	87.8	88.0	88.3	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6
GE 900	12.5	86.3	87.1	88.0	88.8	88.9	89.0	89.5	89.5	89.6	89.7	89.8	89.8	89.8	89.8	89.8
GE 800	12.6	86.9	87.7	88.9	89.8	89.9	90.1	90.5	90.5	90.6	90.8	90.9	90.9	90.9	90.9	90.9
GE 700	12.6	87.0	87.8	89.2	90.4	90.5	90.8	91.2	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5
GE 600	12.6	87.5	88.4	89.9	91.2	91.3	91.5	91.9	91.9	92.3	92.4	92.6	92.6	92.6	92.6	92.6
GE 500	12.6	87.6	88.6	90.1	91.7	91.9	92.5	92.9	92.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5
GE 400	12.6	87.6	88.6	90.1	91.8	92.0	92.9	93.9	93.9	94.2	94.4	94.6	94.6	94.6	94.6	94.7
GE 300	12.6	87.6	88.7	90.2	92.2	92.4	93.5	95.3	95.3	95.7	95.9	96.1	96.1	96.1	96.1	96.2
GE 200	12.6	87.6	88.7	90.2	92.2	92.4	93.8	95.8	95.9	96.6	97.0	97.2	97.2	97.3	97.7	98.1
GE 100	12.6	87.6	88.7	90.2	92.2	92.4	93.8	95.8	95.9	96.6	97.2	97.4	97.6	98.1	98.8	99.6
GE 0	12.6	87.6	88.7	90.2	92.2	92.4	93.8	95.8	95.9	96.6	97.2	97.4	97.6	98.1	98.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	11.8	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	74.6	74.6
GE 20000	11.8	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	75.3
GE 18000	11.8	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	11.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	12.2	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	76.8
GE 12000	12.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 10000	12.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	12.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	12.2	80.0	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	80.2
GE 7000	12.2	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	12.2	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	12.4	81.7	81.8	82.0	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 4500	12.4	81.8	81.9	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
GE 4000	12.4	82.3	82.4	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 3500	12.4	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	12.6	82.8	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	12.8	83.8	84.0	84.2	84.5	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 2000	12.8	86.0	86.5	86.8	87.3	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	12.8	86.1	86.6	86.9	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1500	12.8	87.2	87.6	88.0	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1200	12.9	88.4	88.9	89.2	89.8	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1000	13.1	89.5	90.1	90.6	91.2	91.2	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 900	13.1	89.6	90.2	90.9	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	13.1	89.8	90.5	91.5	92.0	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	13.1	90.1	91.0	92.2	92.8	92.8	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	13.1	90.4	91.3	92.5	93.1	93.1	93.3	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	13.1	90.9	91.7	92.9	93.7	94.3	94.7	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 400	13.1	90.9	91.7	93.3	94.4	95.1	95.7	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 300	13.1	90.9	91.7	93.3	94.7	95.5	96.3	97.4	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 200	13.1	90.9	91.7	93.3	94.7	95.5	96.5	97.6	97.6	98.3	98.4	98.5	98.6	98.6	98.6	98.7
GE 100	13.1	90.9	91.7	93.3	94.7	95.5	96.5	97.6	97.6	98.3	98.4	98.6	98.9	98.9	98.9	99.7
GE 0	13.1	90.9	91.7	93.3	94.7	95.5	96.5	97.6	97.6	98.3	98.4	98.6	98.9	98.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	29.5	74.5	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	29.5	74.8	75.3	75.6	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 18000	29.6	75.2	75.6	75.9	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 16000	29.6	75.2	75.6	75.9	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 14000	30.0	76.0	76.5	76.8	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 12000	30.3	77.8	78.3	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	30.9	79.5	79.9	80.4	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 9000	31.2	80.0	80.4	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	31.2	80.1	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	31.5	81.7	82.2	82.7	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 6000	31.8	82.4	82.8	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	32.0	82.6	83.0	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	32.0	82.9	83.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	32.0	82.9	83.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	32.0	82.9	83.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	32.8	84.2	84.6	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500	32.9	84.6	85.1	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
GE 2000	33.1	86.0	86.5	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 1800	33.1	86.2	86.7	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	33.7	87.7	88.2	88.9	89.5	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	34.0	88.5	88.9	89.7	90.2	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	34.3	89.1	89.8	90.5	91.1	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	34.3	89.5	90.2	91.3	91.8	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 800	34.3	89.8	90.5	91.8	92.4	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	34.5	90.2	91.0	92.5	93.0	93.3	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	34.5	90.4	91.2	92.9	93.5	94.1	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	34.5	90.6	91.4	93.1	93.8	94.3	94.7	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	34.5	90.6	91.5	93.3	94.0	94.6	95.1	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	34.5	90.6	91.5	93.3	94.1	94.7	95.4	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 200	34.5	90.8	91.6	93.4	94.4	95.1	95.7	96.7	96.9	97.0	97.6	97.7	97.7	97.7	97.8	97.8
GE 100	34.5	90.8	91.6	93.4	94.4	95.1	95.8	97.0	97.2	97.4	98.3	98.5	98.5	98.5	98.6	99.1
GE 0	34.5	90.8	91.6	93.4	94.4	95.1	95.8	97.0	97.2	97.4	98.3	98.5	98.5	98.5	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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	39.2	74.2	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.8
GE 20000	39.4	74.6	75.3	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.2
GE 18000	39.4	74.6	75.3	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.2
GE 16000	39.5	74.7	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.3
GE 14000	39.8	75.3	75.9	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.9
GE 12000	40.1	76.5	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	78.1
GE 10000	40.6	77.6	78.3	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.2
GE 9000	40.6	77.6	78.3	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.2
GE 8000	40.9	78.1	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5	79.7
GE 7000	41.5	79.4	80.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8	81.0
GE 6000	41.7	80.9	81.7	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.9
GE 5000	42.2	81.3	82.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.3
GE 4500	42.3	81.5	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.5
GE 4000	42.3	81.7	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.8
GE 3500	42.3	82.3	83.1	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.3
GE 3000	42.8	82.8	83.7	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.8
GE 2500	42.9	83.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.4
GE 2000	43.3	84.4	85.5	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.7
GE 1800	43.3	84.7	85.8	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	87.0
GE 1500	43.7	85.4	86.5	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.8
GE 1200	43.9	86.2	87.4	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.9
GE 1000	44.1	87.0	88.3	88.7	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.9
GE 900	44.2	87.4	88.8	89.4	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.6
GE 800	44.5	87.7	89.2	89.8	90.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.2
GE 700	44.7	88.0	89.7	90.3	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.7
GE 600	44.8	88.1	90.0	90.8	91.3	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9	92.2
GE 500	44.8	88.2	90.3	91.1	91.6	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.7
GE 400	44.8	88.3	90.5	91.5	92.4	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.7
GE 300	44.8	88.3	90.6	92.0	93.1	93.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.6
GE 200	44.8	88.3	90.6	92.3	93.7	94.1	95.4	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.6	96.8
GE 100	44.8	88.3	90.6	92.3	93.7	94.1	95.5	96.3	96.5	96.9	97.1	97.1	97.7	97.7	98.1	98.6
GE 0	44.8	88.3	90.6	92.3	93.7	94.1	95.5	96.3	96.5	96.9	97.3	97.3	98.0	98.1	98.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	25.6	72.3	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.7
GE 20000	25.7	72.6	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.5	73.6	73.6	73.6	73.6	73.7	74.0
GE 18000	25.7	72.7	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.7	73.7	73.7	73.7	73.8	74.0
GE 16000	25.7	72.9	73.3	73.5	73.5	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9	74.2
GE 14000	26.0	73.5	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.8
GE 12000	26.3	74.3	74.8	74.9	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.7
GE 10000	26.6	75.6	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.8	77.1
GE 9000	26.7	76.0	76.5	76.7	76.8	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.5
GE 8000	26.8	76.5	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.7	78.0
GE 7000	27.0	77.6	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.9	79.2
GE 6000	27.3	78.5	79.0	79.3	79.4	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.9	80.2
GE 5000	27.4	78.9	79.5	79.8	80.0	80.0	80.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.5	80.8
GE 4500	27.5	79.2	79.7	80.0	80.2	80.2	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.8	81.1
GE 4000	27.5	79.4	80.0	80.3	80.5	80.5	80.6	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.4
GE 3500	27.6	79.6	80.2	80.5	80.7	80.8	80.9	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.6
GE 3000	28.0	80.5	81.1	81.5	81.7	81.7	81.8	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.6
GE 2500	28.1	81.1	81.7	82.0	82.3	82.3	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.9	83.2
GE 2000	28.4	82.2	82.9	83.3	83.6	83.6	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.6
GE 1800	28.4	82.5	83.2	83.6	83.9	84.0	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.6	84.7	84.9
GE 1500	28.6	83.2	83.9	84.3	84.7	84.7	84.9	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.8
GE 1200	28.8	84.0	84.8	85.2	85.7	85.8	86.0	86.1	86.2	86.4	86.5	86.5	86.5	86.5	86.6	86.9
GE 1000	29.1	84.9	85.8	86.3	86.7	86.9	87.1	87.3	87.4	87.5	87.6	87.7	87.7	87.7	87.8	88.1
GE 900	29.2	85.3	86.2	86.8	87.4	87.5	87.7	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.4	88.7
GE 800	29.2	85.6	86.6	87.3	87.8	88.0	88.3	88.5	88.6	88.8	88.9	88.9	89.0	89.0	89.1	89.4
GE 700	29.3	85.9	87.0	87.9	88.5	88.7	89.0	89.3	89.4	89.5	89.7	89.7	89.7	89.7	89.8	90.1
GE 600	29.3	86.2	87.4	88.3	89.0	89.2	89.5	89.9	90.0	90.3	90.4	90.4	90.6	90.6	90.7	91.0
GE 500	29.3	86.5	87.8	88.8	89.6	89.8	90.2	90.7	90.8	91.1	91.2	91.3	91.4	91.4	91.5	91.8
GE 400	29.4	86.6	87.9	89.1	90.1	90.4	91.0	91.7	91.8	92.1	92.3	92.3	92.4	92.5	92.6	92.9
GE 300	29.4	86.7	88.1	89.3	90.5	91.0	91.9	92.9	93.0	93.5	93.7	93.7	93.9	93.9	94.0	94.3
GE 200	29.4	86.7	88.1	89.4	90.8	91.4	92.4	93.7	93.9	94.5	94.9	94.9	95.2	95.3	95.5	96.0
GE 100	29.4	86.7	88.1	89.5	90.9	91.4	92.5	94.0	94.3	95.1	95.7	95.9	96.6	96.8	97.2	98.2
GE 0	29.4	86.7	88.1	89.5	90.9	91.4	92.5	94.0	94.3	95.1	95.8	96.0	96.7	97.1	97.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 20000	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 18000	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 16000	39.6	71.4	71.8	72.7	73.4	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 14000	40.0	72.0	72.4	73.3	74.0	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.6	74.7
GE 12000	40.5	73.4	73.9	74.7	75.4	75.5	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	76.0	76.1
GE 10000	41.3	74.8	75.3	76.1	76.8	76.9	76.9	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.4	77.5
GE 9000	41.5	74.9	75.4	76.2	76.9	77.0	77.0	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.5	77.6
GE 8000	41.8	75.4	75.9	76.7	77.4	77.5	77.5	77.6	77.6	77.9	77.9	77.9	77.9	77.9	78.0	78.1
GE 7000	42.0	75.6	76.1	76.9	77.6	77.7	77.7	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.3
GE 6000	42.6	76.3	76.8	77.6	78.3	78.4	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.9	79.0
GE 5000	43.5	77.6	78.2	79.0	79.7	79.9	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.6
GE 4500	43.8	78.4	79.0	79.9	80.7	80.8	80.9	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.4	81.5
GE 4000	44.3	79.5	80.3	81.2	82.0	82.1	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.7	82.8
GE 3500	44.9	80.3	81.2	82.1	82.9	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.7
GE 3000	45.2	81.0	81.9	82.8	83.6	83.7	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.5	84.6
GE 2500	45.5	81.4	82.2	83.2	84.0	84.1	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.8	84.9
GE 2000	46.1	82.1	83.0	84.0	84.8	84.9	85.3	85.4	85.4	85.9	85.9	85.9	85.9	85.9	86.0	86.1
GE 1800	46.4	83.3	84.3	85.3	86.1	86.2	86.6	86.7	86.7	87.2	87.2	87.2	87.2	87.2	87.3	87.4
GE 1500	47.3	84.7	85.7	86.7	87.5	87.6	88.0	88.1	88.1	88.6	88.6	88.6	88.6	88.6	88.7	88.8
GE 1200	47.5	85.0	86.3	87.3	88.3	88.5	88.8	89.0	89.0	89.5	89.5	89.5	89.5	89.5	89.6	89.8
GE 1000	47.7	85.5	86.8	87.9	89.0	89.2	89.5	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.3	90.5
GE 900	47.9	86.0	87.3	88.3	89.5	89.9	90.3	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.2	91.3
GE 800	47.9	86.6	87.9	88.9	90.1	90.5	90.9	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.8	91.9
GE 700	48.2	87.0	88.3	89.4	90.6	90.9	91.4	91.8	91.8	92.3	92.5	92.5	92.5	92.5	92.6	92.7
GE 600	48.2	87.0	88.5	89.5	90.7	91.0	91.5	91.9	91.9	92.5	92.6	92.6	92.6	92.6	92.7	92.8
GE 500	48.2	87.2	88.7	89.9	91.2	91.5	92.0	92.5	92.5	93.2	93.3	93.4	93.5	93.5	93.6	93.8
GE 400	48.2	87.2	88.7	90.3	91.8	92.1	92.6	93.1	93.1	93.8	93.9	94.0	94.1	94.1	94.2	94.3
GE 300	48.2	87.3	88.9	90.9	92.5	92.8	93.5	94.0	94.2	95.1	95.3	95.4	95.5	95.5	95.6	95.8
GE 200	48.2	87.3	89.0	91.0	92.6	92.9	93.6	94.1	94.7	95.6	95.9	96.0	96.1	96.1	96.2	96.3
GE 100	48.2	87.3	89.0	91.2	92.8	93.2	93.9	94.3	94.9	96.1	97.1	97.5	97.8	97.9	98.1	98.2
GE 0	48.2	87.3	89.0	91.2	92.8	93.2	93.9	94.3	94.9	96.1	97.1	97.5	97.8	97.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 20000	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 18000	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 16000	38.8	69.8	70.4	71.0	71.5	71.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.9	73.6
GE 14000	38.9	70.4	71.0	71.6	72.1	72.4	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.5	74.2
GE 12000	40.0	71.7	72.3	72.9	73.4	73.7	73.9	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.8	75.5
GE 10000	40.4	72.9	73.5	74.1	74.6	74.9	75.0	75.4	75.5	75.6	75.6	75.6	75.6	75.6	76.0	76.7
GE 9000	40.4	73.4	74.0	74.6	75.0	75.4	75.5	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.4	77.1
GE 8000	40.9	73.9	74.4	75.0	75.5	75.9	76.0	76.4	76.6	76.8	76.8	76.8	76.8	76.8	77.1	77.9
GE 7000	41.1	74.1	74.7	75.3	75.7	76.1	76.2	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.4	78.1
GE 6000	41.7	74.7	75.3	75.9	76.3	76.7	76.8	77.3	77.4	77.6	77.6	77.6	77.6	77.6	78.0	78.7
GE 5000	42.3	76.1	76.7	77.3	77.7	78.1	78.2	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.4	80.1
GE 4500	42.6	76.8	77.4	78.0	78.6	78.9	79.0	79.5	79.6	79.9	79.9	79.9	79.9	79.9	80.2	80.9
GE 4000	42.8	77.6	78.2	78.8	79.4	79.7	79.9	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.2	81.9
GE 3500	43.1	78.2	78.9	79.6	80.3	80.7	80.8	81.4	81.5	81.7	81.7	81.7	81.9	81.9	82.2	82.9
GE 3000	43.7	79.3	80.0	80.7	81.4	81.7	81.9	82.4	82.6	82.8	82.8	82.8	82.9	82.9	83.3	84.0
GE 2500	44.1	80.0	80.7	81.4	82.1	82.4	82.6	83.2	83.3	83.5	83.5	83.5	83.6	83.6	84.0	84.7
GE 2000	44.4	81.2	81.9	82.6	83.3	83.6	83.7	84.3	84.5	84.7	84.7	84.8	84.8	84.8	85.2	85.9
GE 1800	44.9	82.1	82.9	83.6	84.3	84.7	84.8	85.4	85.5	85.7	85.7	85.7	85.9	85.9	86.2	86.9
GE 1500	45.7	83.3	84.2	84.9	85.6	86.0	86.2	86.8	86.9	87.2	87.2	87.2	87.3	87.3	87.6	88.3
GE 1200	46.4	84.3	85.3	86.0	86.7	87.0	87.3	87.9	88.0	88.2	88.2	88.2	88.3	88.3	88.7	89.4
GE 1000	46.5	84.6	85.6	86.3	87.0	87.6	87.9	88.7	88.8	89.0	89.0	89.0	89.2	89.2	89.5	90.2
GE 900	46.8	84.8	85.9	86.6	87.3	88.1	88.3	89.2	89.3	89.5	89.5	89.5	89.6	89.6	90.0	90.7
GE 800	46.9	84.9	86.0	86.7	87.4	88.2	88.5	89.3	89.4	89.6	89.6	89.6	89.8	89.8	90.1	90.8
GE 700	46.9	85.4	86.7	87.4	88.1	88.9	89.3	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.9	91.8
GE 600	47.0	85.9	87.3	88.0	88.7	89.5	89.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.5	92.3
GE 500	47.0	86.6	88.0	88.8	89.6	90.5	90.8	91.6	91.8	92.1	92.1	92.1	92.2	92.2	92.6	93.4
GE 400	47.0	87.0	88.8	90.1	91.2	92.0	92.3	93.4	93.5	93.9	93.9	93.9	94.0	94.0	94.3	95.2
GE 300	47.0	87.2	89.0	90.6	91.6	92.6	93.2	94.3	94.5	94.8	94.8	94.8	95.1	95.1	95.4	96.2
GE 200	47.0	87.2	89.0	90.6	91.6	92.6	93.3	94.6	94.8	95.5	95.6	95.6	96.0	96.1	96.5	97.3
GE 100	47.0	87.2	89.0	90.6	91.6	92.6	93.3	94.8	95.1	96.0	96.2	96.3	96.9	97.2	97.8	98.6
GE 0	47.0	87.2	89.0	90.6	91.6	92.6	93.3	94.8	95.1	96.0	96.2	96.3	97.1	97.4	98.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 20000	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 18000	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 16000	24.5	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.8	67.1
GE 14000	24.5	64.7	65.0	65.4	66.0	66.2	66.3	66.5	66.5	66.7	66.8	66.8	66.8	66.8	67.0	67.4
GE 12000	25.3	65.8	66.2	66.5	67.1	67.4	67.5	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.2	68.6
GE 10000	25.7	67.8	68.2	68.7	69.3	69.5	69.6	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.3	70.7
GE 9000	25.7	68.2	68.6	69.0	69.6	69.8	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.7	71.0
GE 8000	26.9	70.0	70.4	70.9	71.6	71.8	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.7	73.0
GE 7000	27.2	71.7	72.2	72.7	73.4	73.6	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.4	74.8
GE 6000	27.9	73.1	73.6	74.1	74.9	75.1	75.3	75.5	75.5	75.6	75.7	75.7	75.7	75.7	76.0	76.3
GE 5000	27.9	73.7	74.2	74.7	75.5	75.7	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.6	76.9
GE 4500	28.4	74.8	75.3	75.7	76.6	76.8	76.9	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.6	78.0
GE 4000	28.4	75.4	76.0	76.4	77.3	77.5	77.7	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.4	78.8
GE 3500	28.9	76.3	76.9	77.4	78.4	78.7	78.9	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.6	80.0
GE 3000	29.1	76.8	77.4	77.9	78.9	79.2	79.4	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.1	80.4
GE 2500	29.2	78.1	78.7	79.2	80.3	80.6	80.8	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.5	81.9
GE 2000	29.4	79.5	80.1	80.6	81.9	82.1	82.6	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.5	83.9
GE 1800	29.6	79.9	80.4	80.9	82.2	82.4	82.9	83.4	83.4	83.5	83.6	83.6	83.6	83.6	83.9	84.2
GE 1500	29.8	80.7	81.3	81.7	83.0	83.3	83.7	84.3	84.3	84.5	84.6	84.6	84.6	84.6	84.8	85.2
GE 1200	30.0	81.5	82.2	82.7	84.0	84.3	84.8	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.9	86.2
GE 1000	30.3	81.9	82.7	83.4	84.7	85.0	85.5	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.6	86.9
GE 900	30.3	82.2	83.0	83.7	85.0	85.4	85.9	86.5	86.5	86.7	86.9	86.9	86.9	86.9	87.2	87.5
GE 800	30.5	82.4	83.3	84.0	85.3	85.6	86.1	86.7	86.7	86.9	87.2	87.2	87.2	87.2	87.4	87.8
GE 700	30.7	83.0	84.0	84.7	86.0	86.3	86.8	87.4	87.4	87.6	87.9	87.9	87.9	87.9	88.1	88.5
GE 600	30.7	83.4	84.5	85.2	86.5	86.8	87.3	88.1	88.1	88.3	88.6	88.6	88.6	88.6	88.8	89.2
GE 500	30.7	84.2	85.3	86.2	87.5	87.9	88.3	89.2	89.2	89.4	89.8	89.8	89.8	89.8	90.0	90.3
GE 400	30.7	84.8	86.1	87.2	88.6	89.2	89.9	91.0	91.0	91.6	92.0	92.0	92.0	92.0	92.2	92.6
GE 300	30.9	85.3	86.8	88.1	89.6	90.5	91.3	92.9	93.1	93.6	94.0	94.0	94.0	94.0	94.2	94.6
GE 200	30.9	85.4	86.9	88.3	90.0	90.9	91.8	93.5	93.8	94.6	95.1	95.2	95.8	95.8	96.0	96.5
GE 100	30.9	85.4	86.9	88.3	90.0	90.9	91.9	93.6	93.9	95.3	96.0	96.2	97.1	97.2	97.4	98.8
GE 0	30.9	85.4	86.9	88.3	90.0	90.9	91.9	93.6	93.9	95.3	96.0	96.2	97.1	97.2	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	5.5	65.6	66.1	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
GE 20000	5.5	65.8	66.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
GE 18000	5.5	65.8	66.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
GE 16000	5.5	66.0	66.4	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
GE 14000	5.7	66.7	67.1	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
GE 12000	6.4	67.8	68.4	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 10000	6.6	70.4	71.0	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 9000	6.6	70.4	71.0	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 8000	6.6	72.1	72.7	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 7000	6.6	73.7	74.3	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
GE 6000	6.7	75.5	76.1	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
GE 5000	6.7	77.0	77.6	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 4500	6.7	77.0	77.6	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 4000	6.7	78.0	78.6	79.3	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
GE 3500	6.7	78.0	78.6	79.3	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
GE 3000	6.8	79.0	79.6	80.4	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 2500	6.8	80.2	80.8	81.6	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
GE 2000	6.8	81.2	81.7	82.7	82.9	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 1800	6.8	81.4	82.0	82.9	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
GE 1500	6.8	81.7	82.4	83.4	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 1200	6.8	82.4	83.3	84.3	84.8	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
GE 1000	6.8	83.3	84.1	85.2	85.6	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
GE 900	6.8	83.7	84.6	85.6	86.2	86.5	86.5	86.8	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.4
GE 800	6.8	84.2	85.0	86.1	86.7	86.9	86.9	87.3	87.5	87.8	87.9	87.9	87.9	87.9	87.9	88.0
GE 700	6.8	84.8	85.6	86.7	87.4	87.6	87.8	88.1	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.9
GE 600	6.8	85.5	86.3	87.4	88.3	88.6	88.7	89.0	89.4	89.8	89.9	89.9	89.9	89.9	89.9	90.0
GE 500	6.8	85.9	86.8	88.1	89.2	89.4	89.6	90.2	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.2
GE 400	6.8	86.2	87.2	88.5	89.5	90.1	91.2	92.2	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.4
GE 300	6.8	86.3	87.3	88.6	89.8	90.3	91.6	93.4	93.9	94.7	94.9	94.9	94.9	94.9	94.9	95.1
GE 200	6.8	86.3	87.3	88.6	89.8	90.3	91.6	93.8	94.3	95.3	96.1	96.3	96.6	96.8	96.9	97.3
GE 100	6.8	86.3	87.3	88.6	89.8	90.3	91.6	93.8	94.3	95.4	96.2	96.6	96.9	97.5	97.6	98.6
GE 0	6.8	86.3	87.3	88.6	89.8	90.3	91.6	93.8	94.3	95.4	96.2	96.6	96.9	97.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.1	71.3	71.4	71.8	71.8	71.8	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	6.1	71.6	71.7	72.2	72.2	72.2	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	6.1	72.0	72.1	72.6	72.6	72.6	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	6.1	72.1	72.2	72.7	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	6.6	72.9	73.0	73.5	73.5	73.5	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 12000	6.8	73.9	74.1	74.6	74.6	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.3	75.3	75.3	75.3
GE 10000	7.2	76.3	76.6	77.0	77.0	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7
GE 9000	7.2	76.4	76.7	77.1	77.1	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.9	77.9	77.9	77.9
GE 8000	7.2	77.0	77.3	77.7	77.7	78.0	78.1	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4
GE 7000	7.2	77.7	78.0	78.4	78.4	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.2	79.2	79.2	79.2
GE 6000	7.2	79.3	79.5	80.0	80.0	80.2	80.3	80.3	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7
GE 5000	7.2	79.9	80.1	80.6	80.6	80.8	80.9	80.9	80.9	81.2	81.2	81.2	81.3	81.3	81.3	81.3
GE 4500	7.2	80.4	80.7	81.2	81.2	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9
GE 4000	7.2	81.0	81.3	81.7	81.7	82.0	82.1	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 3500	7.2	81.2	81.4	81.9	81.9	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6
GE 3000	7.2	81.6	81.9	82.3	82.3	82.6	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0
GE 2500	7.2	82.6	82.8	83.3	83.3	83.5	83.6	83.6	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 2000	7.2	83.5	83.7	84.2	84.5	84.7	84.8	84.8	84.8	85.0	85.0	85.0	85.2	85.2	85.2	85.2
GE 1800	7.2	84.1	84.3	84.8	85.2	85.4	85.6	85.6	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 1500	7.2	85.3	85.5	86.0	86.3	86.6	86.8	86.8	86.8	87.0	87.0	87.0	87.2	87.2	87.2	87.2
GE 1200	7.2	86.5	86.7	87.3	87.6	88.0	88.2	88.2	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 1000	7.2	87.2	87.4	88.1	88.6	89.0	89.3	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 900	7.2	87.5	87.8	88.5	88.9	89.4	89.8	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 800	7.2	87.6	87.9	88.7	89.2	89.6	90.0	90.2	90.5	91.0	91.0	91.0	91.2	91.2	91.2	91.2
GE 700	7.2	88.6	88.8	89.8	90.5	90.9	91.3	91.8	92.0	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 600	7.2	88.6	88.8	89.8	90.7	91.2	91.5	92.3	92.6	93.2	93.3	93.3	93.4	93.4	93.4	93.4
GE 500	7.2	88.7	89.0	90.0	91.2	91.6	92.1	92.9	93.2	93.9	94.0	94.0	94.1	94.1	94.1	94.1
GE 400	7.2	88.8	89.2	90.5	91.6	92.3	93.1	94.0	94.3	95.3	95.5	95.5	95.8	95.8	95.9	95.9
GE 300	7.2	88.8	89.2	90.5	91.8	92.6	93.4	94.7	95.4	96.3	96.8	96.8	97.1	97.1	97.2	97.2
GE 200	7.2	88.8	89.2	90.5	91.8	92.6	93.4	94.8	95.6	96.7	97.5	97.6	98.2	98.4	98.5	98.6
GE 100	7.2	88.8	89.2	90.5	91.8	92.6	93.4	94.9	95.8	97.2	98.0	98.2	98.9	99.2	99.4	99.9
GE 0	7.2	88.8	89.2	90.5	91.8	92.6	93.4	94.9	95.8	97.2	98.0	98.2	99.1	99.3	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.3	73.7	74.2	74.3	74.3	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	7.3	74.0	74.4	74.6	74.6	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 18000	7.3	74.2	74.7	74.8	74.8	74.8	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	7.3	74.6	75.0	75.1	75.1	75.1	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	7.3	74.7	75.1	75.3	75.3	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	7.3	75.5	76.0	76.1	76.1	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000	7.3	76.7	77.1	77.3	77.3	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	7.4	76.9	77.4	77.5	77.5	77.5	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 8000	7.4	77.9	78.4	78.6	78.6	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 7000	7.4	78.3	78.9	79.2	79.2	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	7.8	80.6	81.2	81.4	81.4	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 5000	7.8	81.0	81.6	81.9	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	7.8	81.5	82.1	82.4	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	7.8	82.6	83.3	83.6	83.6	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3500	7.8	82.8	83.6	84.1	84.1	84.1	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	7.8	83.4	84.2	84.8	84.8	84.8	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500	7.8	83.9	84.7	85.3	85.3	85.3	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	7.8	85.9	86.7	87.3	87.3	87.3	87.5	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	7.8	86.0	86.8	87.4	87.4	87.4	87.6	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	7.8	86.3	87.3	88.0	88.1	88.2	88.5	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	7.8	86.9	88.0	88.7	89.0	89.2	89.4	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	7.8	87.6	89.0	89.9	90.5	90.6	90.8	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	7.8	87.6	89.3	90.1	90.9	91.2	91.4	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 800	7.8	87.6	89.3	90.1	91.2	91.4	91.6	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 700	7.8	87.6	89.4	90.3	91.4	91.6	91.9	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 600	7.8	87.6	89.5	90.5	91.6	91.9	92.1	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	7.8	88.1	90.1	91.2	92.5	92.7	93.2	94.0	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	7.8	88.5	90.5	91.6	92.9	93.4	94.0	94.9	95.4	96.1	96.5	96.5	96.5	96.6	96.6	96.6
GE 300	7.8	88.5	90.5	91.6	92.9	93.4	94.0	95.1	95.8	96.7	97.2	97.2	97.2	97.3	97.3	97.3
GE 200	7.8	88.5	90.5	91.6	92.9	93.4	94.0	95.5	96.6	97.6	98.5	98.5	98.5	98.6	98.8	98.8
GE 100	7.8	88.5	90.5	91.6	92.9	93.4	94.0	95.5	96.6	97.6	98.6	98.6	98.7	98.9	99.2	99.3
GE 0	7.8	88.5	90.5	91.6	92.9	93.4	94.0	95.5	96.6	97.6	98.6	98.6	98.8	99.1	99.3	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	28.3	73.9	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 20000	28.3	74.0	74.4	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
GE 18000	28.3	74.0	74.4	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
GE 16000	28.3	74.0	74.4	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
GE 14000	28.4	74.6	75.0	75.4	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 12000	28.9	75.7	76.2	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 10000	29.2	76.7	77.1	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
GE 9000	29.3	77.0	77.5	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	29.4	77.6	78.1	78.4	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 7000	29.4	77.9	78.3	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 6000	29.8	79.7	80.2	80.6	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 5000	30.9	82.1	82.6	82.9	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 4500	31.1	82.7	83.2	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 4000	31.2	83.3	83.7	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	31.3	83.5	84.2	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
GE 3000	31.7	84.3	85.0	85.6	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 2500	31.7	85.6	86.3	86.9	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 2000	32.3	86.7	87.5	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1800	32.4	86.9	87.8	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	32.5	87.2	88.2	88.8	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	32.7	87.9	89.3	89.9	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	32.7	88.5	89.9	90.5	90.9	90.9	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 900	32.7	88.5	90.1	90.7	91.3	91.3	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 800	32.7	88.6	90.2	90.8	91.4	91.4	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 700	32.7	88.7	90.5	91.2	91.8	91.8	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 600	32.7	88.9	90.7	91.4	92.1	92.1	92.7	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	32.7	89.2	91.0	91.9	92.9	92.9	93.8	94.0	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 400	32.7	89.3	91.3	92.2	93.3	93.3	94.2	94.5	94.8	95.4	95.5	95.5	95.6	95.6	95.6	95.6
GE 300	32.7	89.3	91.4	92.3	93.4	93.4	94.5	94.8	95.3	96.0	96.1	96.1	96.2	96.2	96.2	96.2
GE 200	32.7	89.3	91.4	92.3	93.4	93.4	94.8	95.5	96.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6
GE 100	32.7	89.3	91.4	92.3	93.4	93.4	94.9	95.6	96.5	97.5	98.6	98.6	98.7	98.8	98.8	98.8
GE 0	32.7	89.3	91.4	92.3	93.4	93.4	94.9	95.6	96.5	97.5	98.6	98.6	98.7	98.9	98.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	42.6	75.4	75.7	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 20000	42.6	75.4	75.7	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 18000	42.6	75.4	75.7	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 16000	42.6	75.4	75.7	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 14000	42.6	75.7	76.1	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	42.9	76.3	76.7	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	43.2	76.9	77.3	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	43.7	77.4	77.7	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	43.9	77.6	78.0	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	44.4	78.2	78.6	78.9	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 6000	44.6	79.0	79.4	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 5000	45.6	80.9	81.3	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	46.1	81.5	81.9	82.3	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	46.6	82.4	82.8	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	46.6	82.6	82.9	83.4	83.4	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	46.6	83.2	83.5	84.2	84.5	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 2500	47.5	84.6	84.9	85.6	85.9	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2000	48.4	85.7	86.3	87.0	87.3	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	48.4	86.2	86.8	87.5	87.8	88.1	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1500	48.9	87.2	87.8	88.5	88.7	89.0	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	49.2	88.1	88.7	89.4	89.9	90.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	49.2	88.6	89.2	90.0	90.6	90.9	90.9	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	49.2	88.6	89.2	90.0	90.6	90.9	91.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 800	49.2	88.6	89.2	90.0	90.6	90.9	91.3	91.6	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
GE 700	49.2	88.7	89.3	90.1	90.7	91.0	91.5	92.1	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6
GE 600	49.2	88.7	89.3	90.1	90.7	91.2	91.6	92.2	92.5	92.8	92.9	92.9	93.1	93.1	93.1	93.1
GE 500	49.2	88.9	89.5	90.3	90.9	91.4	92.1	93.1	93.3	93.6	93.9	93.9	94.1	94.1	94.1	94.1
GE 400	49.2	89.5	90.1	91.2	92.0	92.5	93.2	94.2	94.5	94.8	95.1	95.1	95.3	95.3	95.3	95.3
GE 300	49.2	89.6	90.5	91.5	92.6	93.1	93.8	94.8	95.1	95.4	95.6	95.6	95.9	95.9	95.9	95.9
GE 200	49.2	89.8	90.8	91.9	93.1	93.5	94.3	95.4	96.1	96.7	96.9	96.9	97.2	97.2	97.2	97.2
GE 100	49.2	89.8	90.8	91.9	93.2	93.8	94.6	95.8	96.6	97.5	98.4	98.5	98.7	98.7	98.7	98.7
GE 0	49.2	89.8	90.8	91.9	93.2	93.8	94.6	95.8	96.6	97.5	98.4	98.7	98.9	99.2	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	24.1	70.7	71.1	71.5	71.8	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.5
GE 20000	24.1	70.8	71.2	71.6	71.9	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.6
GE 18000	24.1	70.9	71.3	71.7	72.0	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.7
GE 16000	24.1	71.0	71.4	71.8	72.1	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.8
GE 14000	24.2	71.5	71.9	72.3	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.3
GE 12000	24.8	72.5	73.0	73.4	73.7	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.4
GE 10000	25.1	74.1	74.5	75.0	75.2	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	76.0
GE 9000	25.2	74.3	74.8	75.2	75.5	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.3
GE 8000	25.5	75.2	75.6	76.1	76.4	76.6	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.2
GE 7000	25.7	75.9	76.4	76.8	77.1	77.3	77.4	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.9
GE 6000	26.0	77.3	77.8	78.2	78.5	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.3
GE 5000	26.5	78.5	79.0	79.5	79.8	80.0	80.1	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.6
GE 4500	26.7	79.2	79.6	80.2	80.5	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.3
GE 4000	26.9	80.0	80.5	81.1	81.4	81.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.3
GE 3500	27.1	80.4	81.0	81.6	82.0	82.1	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.8
GE 3000	27.3	81.1	81.7	82.3	82.8	83.0	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.7
GE 2500	27.5	82.0	82.6	83.3	83.7	83.9	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.7
GE 2000	27.8	83.2	83.9	84.6	85.0	85.2	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.9	86.1
GE 1800	27.9	83.7	84.4	85.1	85.6	85.8	86.0	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.7
GE 1500	28.3	84.5	85.3	86.0	86.5	86.7	86.9	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.5	87.7
GE 1200	28.5	85.3	86.2	86.9	87.6	87.8	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.8
GE 1000	28.5	85.9	86.8	87.6	88.4	88.6	88.9	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.9
GE 900	28.6	86.1	87.1	87.9	88.7	89.1	89.4	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.3	90.5
GE 800	28.6	86.3	87.3	88.2	89.0	89.3	89.7	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.7	90.9
GE 700	28.7	86.7	87.8	88.7	89.5	89.9	90.3	90.8	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.6
GE 600	28.7	87.0	88.1	89.0	89.9	90.3	90.7	91.2	91.4	91.8	91.9	91.9	91.9	91.9	92.0	92.2
GE 500	28.7	87.3	88.6	89.5	90.6	91.0	91.5	92.2	92.4	92.8	93.0	93.0	93.1	93.1	93.2	93.3
GE 400	28.7	87.7	89.0	90.2	91.4	91.9	92.6	93.4	93.7	94.3	94.4	94.5	94.6	94.6	94.7	94.9
GE 300	28.7	87.8	89.2	90.5	91.8	92.3	93.2	94.3	94.6	95.3	95.6	95.6	95.7	95.7	95.8	96.0
GE 200	28.7	87.8	89.3	90.6	91.9	92.5	93.4	94.7	95.3	96.2	96.6	96.7	97.0	97.1	97.2	97.5
GE 100	28.7	87.8	89.3	90.6	91.9	92.5	93.4	94.8	95.5	96.6	97.4	97.6	98.0	98.2	98.4	98.9
GE 0	28.7	87.8	89.3	90.6	91.9	92.5	93.4	94.8	95.5	96.6	97.4	97.6	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	39.4	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 20000	39.4	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	39.4	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	39.5	74.5	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
GE 14000	39.8	75.1	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	40.1	75.9	76.5	76.5	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	41.1	77.6	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	41.2	77.7	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	42.2	78.8	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	42.6	79.6	80.1	80.1	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 6000	44.0	81.9	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	45.2	83.2	83.8	83.8	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 4500	45.3	83.4	84.0	84.0	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	45.6	84.0	84.5	84.5	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3500	46.0	84.5	85.1	85.1	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	46.5	85.1	85.6	85.6	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2500	47.2	86.2	86.8	86.8	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	47.8	88.3	88.8	88.9	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	48.1	88.5	89.0	89.1	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	48.8	89.4	90.0	90.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	49.0	90.0	90.8	90.9	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	49.0	90.2	91.1	91.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	49.2	90.8	91.6	91.8	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	49.5	91.1	91.9	92.2	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	49.5	91.2	92.2	92.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	49.5	91.4	92.4	92.7	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 500	49.5	91.4	92.6	93.1	94.4	94.4	94.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	49.5	91.5	92.8	93.3	94.9	94.9	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 300	49.5	91.5	92.8	93.5	95.5	95.6	95.9	96.6	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE 200	49.5	91.6	92.9	93.7	95.6	95.9	96.2	96.9	97.2	97.5	98.0	98.0	98.3	98.3	98.3	98.3
GE 100	49.5	91.6	92.9	93.7	95.6	95.9	96.2	96.9	97.2	97.5	98.0	98.0	98.3	98.3	98.5	98.9
GE 0	49.5	91.6	92.9	93.7	95.6	95.9	96.2	96.9	97.2	97.5	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	37.0	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 20000	37.0	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000	37.0	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	37.1	70.5	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
GE 14000	37.4	71.1	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 12000	37.4	71.3	71.8	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 10000	38.2	72.4	72.9	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 9000	38.2	72.4	72.9	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 8000	38.8	73.4	74.0	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 7000	39.0	74.1	74.6	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 6000	41.1	76.8	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 5000	41.4	77.1	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	78.1
GE 4500	41.7	77.8	78.7	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 4000	42.2	78.6	79.5	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 3500	42.3	79.1	80.1	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 3000	42.8	80.0	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	43.9	81.6	82.7	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2000	45.1	83.7	84.9	85.3	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	45.3	83.9	85.2	85.5	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	46.1	85.4	86.8	87.2	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	46.5	86.7	88.1	88.6	88.7	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	47.0	87.7	89.1	89.9	90.1	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 900	47.0	88.3	89.8	90.5	90.8	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	47.0	88.8	90.4	91.2	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	47.0	88.9	90.6	91.4	91.7	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 600	47.0	88.9	90.9	91.7	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 500	47.0	88.9	91.3	92.3	92.9	93.0	93.3	93.5	93.5	93.5	93.7	93.7	93.9	93.9	93.9	93.9
GE 400	47.0	89.2	91.6	92.6	93.4	93.5	93.9	94.3	94.4	94.5	94.6	94.6	94.8	94.8	94.8	94.8
GE 300	47.0	89.6	92.0	93.1	94.1	94.3	94.7	95.2	95.3	95.5	95.7	95.7	95.9	95.9	95.9	95.9
GE 200	47.0	89.6	92.0	93.7	94.9	95.3	95.9	96.6	96.8	97.0	97.4	97.4	97.6	97.6	97.6	97.8
GE 100	47.0	89.6	92.0	93.7	94.9	95.3	96.1	97.0	97.3	97.6	98.1	98.1	98.6	98.6	98.7	98.9
GE 0	47.0	89.6	92.0	93.7	94.9	95.3	96.1	97.0	97.3	97.7	98.2	98.3	98.8	98.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	16.5	64.2	64.8	65.2	65.8	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.5
GE 20000	16.5	64.7	65.4	65.7	66.3	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	67.0
GE 18000	16.5	64.7	65.4	65.7	66.3	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	67.0
GE 16000	16.5	64.8	65.5	65.8	66.5	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.1
GE 14000	16.8	65.7	66.3	66.7	67.3	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	68.0
GE 12000	16.8	65.8	66.6	66.9	67.5	67.6	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.2
GE 10000	17.1	66.7	67.4	67.7	68.4	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.9	69.0	69.1
GE 9000	17.1	66.9	67.6	68.0	68.6	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.2	69.4
GE 8000	17.2	67.6	68.4	68.7	69.4	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.9	70.0	70.1
GE 7000	17.2	68.5	69.2	69.7	70.3	70.4	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.9	71.0	71.1
GE 6000	17.6	70.6	71.4	71.8	72.5	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.1	73.2
GE 5000	17.8	71.2	71.9	72.4	73.0	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.7	73.8	73.9
GE 4500	18.4	72.7	73.4	74.0	74.6	74.7	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.4	75.5
GE 4000	18.4	73.2	74.0	74.5	75.2	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.9	76.0
GE 3500	18.4	73.4	74.2	74.7	75.5	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.2	76.3
GE 3000	18.8	74.4	75.2	75.7	76.5	76.6	76.9	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.5	77.6
GE 2500	19.6	76.9	77.6	78.2	78.9	79.0	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.9	80.0	80.1
GE 2000	20.1	79.2	80.0	80.8	81.5	81.6	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.6	82.7	82.8
GE 1800	20.1	79.2	80.0	80.8	81.5	81.6	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.6	82.7	82.8
GE 1500	20.2	80.6	81.5	82.3	83.1	83.2	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.4	84.5
GE 1200	20.5	82.7	83.7	84.4	85.4	85.5	86.1	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.9	87.0
GE 1000	20.8	83.8	84.8	85.7	86.7	86.8	87.4	87.8	87.8	88.1	88.1	88.2	88.2	88.3	88.4	88.5
GE 900	20.8	84.3	85.5	86.5	87.4	87.5	88.2	88.6	88.6	88.8	88.8	88.9	88.9	89.0	89.1	89.2
GE 800	20.8	84.8	86.3	87.4	88.4	88.5	89.1	89.6	89.7	89.9	89.9	90.0	90.0	90.1	90.2	90.3
GE 700	20.8	85.1	86.8	87.8	88.9	89.0	89.9	90.3	90.4	90.6	90.6	90.8	90.8	90.9	91.0	91.1
GE 600	20.8	85.2	86.9	88.2	89.4	89.5	90.4	91.0	91.1	91.3	91.3	91.4	91.4	91.5	91.6	91.7
GE 500	20.8	85.4	87.3	89.0	90.3	90.5	91.7	92.3	92.4	92.9	92.9	93.0	93.0	93.1	93.2	93.3
GE 400	20.8	85.7	88.0	89.8	91.2	91.7	92.9	93.4	93.5	94.1	94.1	94.2	94.2	94.3	94.4	94.5
GE 300	20.8	85.8	88.1	90.1	91.7	92.4	93.9	94.7	94.8	95.5	95.6	95.7	95.7	95.8	95.9	96.0
GE 200	20.8	85.8	88.1	90.2	91.8	92.5	94.4	95.5	95.6	96.5	96.8	96.9	97.0	97.1	97.2	97.3
GE 100	20.8	85.8	88.1	90.2	91.8	92.5	94.4	95.6	95.7	96.7	97.2	97.5	97.8	98.2	98.4	98.8
GE 0	20.8	85.8	88.1	90.2	91.8	92.5	94.4	95.6	95.7	96.8	97.4	97.7	98.2	98.5	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	4.7	62.5	63.4	63.5	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	4.7	63.7	64.6	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	4.7	64.6	65.6	65.7	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 16000	4.7	64.7	65.7	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 14000	4.7	65.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 12000	4.7	66.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 10000	4.7	67.5	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	68.7
GE 9000	4.7	68.0	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 8000	4.9	68.7	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	69.9
GE 7000	4.9	69.2	70.2	70.3	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 6000	5.2	70.8	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 5000	5.2	70.9	71.8	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
GE 4500	5.5	71.5	72.5	72.6	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 4000	5.5	72.5	73.5	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
GE 3500	5.5	72.8	73.9	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 3000	5.5	74.1	75.3	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2500	5.5	75.6	76.9	77.1	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 2000	5.5	78.1	79.5	79.9	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1800	5.5	78.6	80.0	80.4	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1500	5.5	80.3	82.0	82.5	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1200	5.6	82.3	84.1	84.6	85.3	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1000	5.6	83.7	85.9	86.6	87.4	87.4	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 900	5.6	84.6	87.0	87.6	88.5	88.6	88.6	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 800	5.6	85.3	87.7	88.4	89.2	89.4	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 700	5.6	86.1	88.8	89.5	90.3	90.4	90.8	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 600	5.6	86.7	89.5	90.4	91.5	92.2	92.6	93.2	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	5.6	86.8	89.6	90.9	92.2	92.8	93.4	94.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	5.6	86.8	89.6	91.2	92.5	93.4	94.2	95.1	95.2	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 300	5.6	86.8	89.6	91.3	92.6	93.9	94.7	95.7	95.8	96.3	96.7	96.7	96.8	96.8	96.9	96.9
GE 200	5.6	86.8	89.6	91.4	92.8	94.1	95.2	96.2	96.3	96.9	97.3	97.4	97.7	98.1	98.3	98.3
GE 100	5.6	86.8	89.6	91.4	92.8	94.1	95.2	96.3	96.5	97.0	97.5	97.6	98.4	98.9	99.4	99.8
GE 0	5.6	86.8	89.6	91.4	92.8	94.1	95.2	96.3	96.5	97.0	97.5	97.6	98.4	98.9	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	3.7	64.9	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
GE 20000	3.8	66.9	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	3.8	67.3	68.3	68.3	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 16000	3.8	67.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	3.8	68.1	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
GE 12000	3.8	69.1	70.1	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
GE 10000	3.9	70.6	71.6	71.6	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 9000	3.9	70.8	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	4.4	71.6	72.6	72.6	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 7000	4.4	72.3	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	4.4	73.3	74.3	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
GE 5000	4.4	74.0	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	75.1
GE 4500	4.8	75.2	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	4.8	76.5	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3500	4.8	77.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	5.1	79.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500	5.1	80.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2000	5.1	82.9	84.1	84.2	84.3	84.3	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1800	5.1	84.1	85.3	85.4	85.5	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1500	5.1	87.3	88.5	88.6	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	5.1	88.4	89.6	89.7	89.9	89.9	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1000	5.2	89.7	91.1	91.2	91.5	91.5	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 900	5.2	89.8	91.2	91.3	91.9	91.9	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	5.3	90.5	91.9	92.5	92.8	92.8	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	5.4	91.0	92.4	93.1	93.5	93.5	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 600	5.4	91.2	92.6	93.7	94.2	94.2	94.3	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 500	5.4	91.5	93.2	94.3	95.2	95.2	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	5.4	91.5	93.2	94.4	95.3	95.3	95.6	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 300	5.4	91.5	93.2	94.4	95.3	95.5	95.9	96.6	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 200	5.4	91.5	93.2	94.4	95.4	95.6	96.0	96.7	97.0	97.4	98.1	98.1	98.4	98.7	98.7	98.7
GE 100	5.4	91.5	93.2	94.4	95.4	95.6	96.0	96.7	97.0	97.5	98.3	98.3	98.6	99.1	99.6	100.0
GE 0	5.4	91.5	93.2	94.4	95.4	95.6	96.0	96.7	97.0	97.5	98.3	98.3	98.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	3.7	67.7	68.4	68.5	68.7	69.0	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 20000	3.7	68.6	69.4	69.5	69.7	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	3.7	68.9	69.7	69.8	70.0	70.3	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	3.7	69.2	70.0	70.1	70.3	70.6	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 14000	3.7	69.9	70.6	70.8	71.0	71.3	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000	3.7	71.1	71.8	71.9	72.2	72.5	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 10000	3.8	72.8	73.5	73.7	73.9	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	3.8	72.9	73.7	73.8	74.0	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	4.1	74.0	74.7	74.8	75.1	75.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	4.1	74.9	75.7	75.8	76.1	76.5	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 6000	4.4	76.2	77.0	77.2	77.5	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 5000	4.5	77.5	78.3	78.5	78.8	79.4	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	4.8	78.7	79.5	79.7	80.0	80.5	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	4.9	79.7	80.6	80.9	81.2	81.7	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	4.9	80.6	81.6	81.8	82.2	82.7	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	4.9	81.6	82.9	83.1	83.4	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	4.9	83.1	84.4	84.6	84.9	85.5	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	4.9	85.4	86.8	87.0	87.3	87.8	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	4.9	85.7	87.1	87.3	87.6	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500	5.1	87.6	89.0	89.4	89.7	90.2	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	5.1	88.3	89.7	90.1	90.4	91.1	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	5.3	89.5	91.0	91.4	91.8	92.5	92.9	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 900	5.3	90.1	91.8	92.3	92.8	93.4	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	5.3	90.3	92.0	92.5	93.0	93.7	94.1	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	5.4	90.5	92.4	92.9	93.4	94.2	94.6	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	5.5	90.8	92.6	93.1	93.7	94.4	94.8	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	5.5	91.0	92.9	93.4	94.2	95.3	95.7	96.6	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1
GE 400	5.5	91.0	92.9	93.5	94.4	95.7	96.3	97.7	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3
GE 300	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.8
GE 200	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.3	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.2
GE 100	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.3	98.6	98.9	99.0	99.0	99.2	99.6	99.7	99.9
GE 0	5.5	91.0	92.9	93.5	94.4	95.7	96.6	98.3	98.6	98.9	99.0	99.0	99.2	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	17.8	74.1	74.6	75.1	75.2	75.8	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
GE 20000	17.8	74.3	74.8	75.3	75.4	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 18000	17.8	74.3	74.8	75.3	75.4	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	17.8	74.3	74.8	75.3	75.4	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	18.2	75.2	75.7	76.1	76.2	76.9	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 12000	18.4	75.7	76.2	76.7	76.8	77.4	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	18.6	77.5	78.1	78.5	78.7	79.4	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 9000	18.6	77.7	78.3	78.7	78.9	79.6	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	19.4	79.1	79.7	80.1	80.3	81.0	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	19.7	79.7	80.2	80.8	81.0	81.7	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	19.8	80.2	80.8	81.3	81.5	82.3	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	20.5	81.6	82.2	82.8	83.0	83.8	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
GE 4500	20.6	82.0	82.6	83.2	83.4	84.2	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	20.9	82.4	83.0	83.7	83.9	84.6	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	21.3	83.0	83.8	84.4	84.6	85.4	85.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	21.6	83.7	84.4	85.1	85.4	86.1	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	21.7	84.8	85.6	86.2	86.6	87.3	87.6	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	22.0	86.0	86.8	87.6	88.0	88.7	89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	22.3	86.6	87.3	88.2	88.5	89.2	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	22.4	87.4	88.2	89.0	89.4	90.1	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	22.7	88.7	89.5	90.3	90.6	91.4	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	22.8	89.0	89.8	90.6	91.0	91.7	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	22.8	89.1	89.9	90.8	91.1	91.8	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	22.8	89.1	89.9	90.8	91.1	92.0	92.5	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	22.8	89.5	90.2	91.4	91.7	92.9	93.4	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	22.8	89.9	90.8	92.0	92.5	93.8	94.3	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	22.8	90.0	90.9	92.3	92.8	94.3	94.8	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	22.8	90.0	91.0	92.4	93.0	94.6	95.4	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9
GE 300	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.1	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2
GE 200	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.3	97.8	98.3	98.7	98.7	98.9	99.0	99.0	99.1
GE 100	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.3	98.0	98.5	99.0	99.2	99.5	99.6	99.7	99.8
GE 0	22.8	90.0	91.2	92.6	93.2	95.1	96.0	97.3	98.0	98.5	99.0	99.2	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	41.1	76.5	77.0	77.7	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 20000	41.1	76.5	77.0	77.7	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	41.1	76.5	77.0	77.7	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	41.1	76.5	77.0	77.7	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	41.2	77.1	77.6	78.4	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	41.3	77.8	78.4	79.1	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	41.6	78.7	79.2	80.0	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 9000	41.7	78.9	79.5	80.2	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	42.6	79.9	80.4	81.2	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	43.2	80.8	81.3	82.0	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	43.8	81.8	82.4	83.1	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	44.7	82.9	83.4	84.2	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4500	44.9	83.1	83.7	84.4	84.5	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	45.2	83.5	84.1	84.8	84.9	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	45.7	84.4	84.9	85.7	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	46.5	85.3	85.8	86.6	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	47.3	86.3	86.9	87.6	87.8	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	47.5	87.7	88.3	89.0	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	47.8	88.1	88.6	89.4	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	48.6	88.9	89.5	90.3	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	48.7	89.8	90.3	91.2	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	48.7	90.2	90.8	91.6	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 900	48.8	90.4	91.0	91.8	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	49.0	91.2	91.7	92.6	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 700	49.0	91.4	91.9	92.8	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	49.0	91.6	92.2	93.1	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 500	49.0	91.8	92.5	93.5	94.3	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	49.0	91.8	92.6	93.9	94.8	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.9	97.2	97.8	98.1	98.1	98.4	98.5	98.5	98.6
GE 100	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.9	97.2	97.8	98.3	98.3	98.7	98.8	99.0	99.8
GE 0	49.0	91.8	92.6	94.1	95.2	95.8	96.2	96.9	97.2	97.8	98.3	98.3	98.7	98.8	99.0	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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	20.5	69.3	70.0	70.2	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	20.5	69.9	70.6	70.8	71.0	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	20.5	70.1	70.8	71.1	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
GE 16000	20.5	70.3	71.0	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	20.7	70.9	71.6	71.9	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	20.8	71.6	72.3	72.6	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2
GE 10000	21.1	73.0	73.7	73.9	74.1	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	21.1	73.2	73.9	74.1	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 8000	21.7	74.2	74.9	75.1	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	21.9	74.9	75.6	75.8	76.1	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	22.5	76.5	77.2	77.4	77.7	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 5000	23.0	77.3	78.0	78.3	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 4500	23.3	78.1	78.8	79.1	79.4	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	23.4	78.8	79.6	79.9	80.2	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	23.6	79.5	80.3	80.6	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
GE 3000	24.0	80.4	81.3	81.6	82.0	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6
GE 2500	24.4	81.9	82.8	83.2	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	24.8	83.9	84.9	85.3	85.7	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	24.9	84.3	85.3	85.8	86.1	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8
GE 1500	25.2	85.9	86.9	87.4	87.9	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
GE 1200	25.4	87.1	88.2	88.7	89.2	89.4	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	25.5	88.0	89.2	89.8	90.3	90.6	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 900	25.6	88.4	89.7	90.4	90.9	91.2	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 800	25.6	88.9	90.3	90.9	91.5	91.8	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 700	25.7	89.2	90.7	91.4	92.1	92.4	92.7	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3
GE 600	25.7	89.4	91.0	91.9	92.6	93.0	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 500	25.7	89.6	91.3	92.4	93.3	93.8	94.2	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1
GE 400	25.7	89.7	91.5	92.6	93.7	94.3	94.9	95.5	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0
GE 300	25.7	89.7	91.5	92.8	94.0	94.8	95.5	96.3	96.5	96.8	97.1	97.1	97.1	97.2	97.2	97.2
GE 200	25.7	89.8	91.6	92.9	94.2	95.0	95.8	96.8	97.1	97.5	97.9	97.9	98.2	98.3	98.4	98.4
GE 100	25.7	89.8	91.6	92.9	94.2	95.0	95.8	96.9	97.2	97.7	98.2	98.3	98.6	98.9	99.1	99.5
GE 0	25.7	89.8	91.6	92.9	94.2	95.0	95.8	96.9	97.2	97.7	98.2	98.3	98.7	99.0	99.2	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	42.0	75.4	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 20000	42.0	75.4	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 18000	42.0	75.4	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	42.0	75.6	76.0	76.0	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 14000	42.1	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 12000	42.8	76.7	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000	43.3	77.9	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	43.3	78.2	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000	43.4	79.0	79.6	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	43.8	79.9	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	45.4	82.9	83.7	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 5000	46.2	84.1	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	46.8	84.7	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	46.9	84.9	85.7	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3500	47.2	85.4	86.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	47.8	86.1	86.9	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	48.0	86.6	87.4	87.6	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 2000	48.6	87.4	88.3	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	48.7	88.0	88.9	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	49.0	88.7	89.6	89.7	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1200	49.2	89.3	90.3	90.4	90.7	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	49.6	90.2	91.2	91.3	91.6	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 900	49.8	90.7	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 800	50.0	91.0	92.3	92.4	92.7	92.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	50.3	91.4	93.1	93.2	93.6	93.6	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 600	50.4	91.9	93.8	94.2	94.7	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 500	50.7	92.4	94.3	94.8	95.3	95.3	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	50.7	92.8	95.0	95.4	96.1	96.1	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	50.7	93.0	95.2	95.9	96.8	96.8	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	50.7	93.1	95.3	96.1	97.1	97.1	97.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	50.7	93.1	95.3	96.1	97.1	97.1	97.4	98.7	98.8	99.0	99.1	99.2	99.2	99.4	99.6	99.6
GE 0	50.7	93.1	95.3	96.1	97.1	97.1	97.4	98.7	98.8	99.0	99.1	99.2	99.2	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	40.6	72.6	73.2	73.2	73.3	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	40.9	72.9	73.6	73.6	73.7	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	41.3	73.3	74.0	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000	42.4	75.4	76.1	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	42.4	75.6	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	42.4	76.1	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	42.6	76.9	77.8	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	43.7	79.3	80.2	80.2	80.4	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	44.9	80.9	81.8	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	45.1	81.4	82.3	82.3	82.6	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	45.1	81.6	82.4	82.4	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 3500	45.2	82.0	82.9	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	45.8	82.8	83.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	46.6	83.7	84.6	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	47.1	84.9	85.9	85.9	86.2	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	47.2	85.3	86.3	86.3	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 1500	47.6	86.0	87.0	87.1	87.6	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
GE 1200	48.0	87.1	88.1	88.2	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	48.7	88.6	89.7	89.9	90.3	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 900	48.8	89.0	90.1	90.3	90.8	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 800	48.8	89.3	90.4	90.8	91.2	91.3	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 700	48.9	89.7	90.8	91.1	91.6	91.7	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	48.9	90.7	91.8	92.1	92.7	92.8	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	48.9	91.4	92.7	93.0	93.7	94.0	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 400	48.9	91.7	93.2	93.9	94.7	95.0	95.3	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	48.9	92.0	94.0	94.7	95.8	96.1	96.4	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	48.9	92.0	94.1	94.9	96.1	96.6	97.1	97.4	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9
GE 100	48.9	92.0	94.1	95.0	96.2	96.7	97.2	97.6	97.9	98.1	98.4	98.6	98.6	98.7	98.8	99.3
GE 0	48.9	92.0	94.1	95.0	96.2	96.7	97.2	97.6	97.9	98.1	98.4	98.6	98.7	98.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	11.8	65.9	66.3	66.4	66.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	11.8	66.1	66.6	66.7	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 18000	11.8	66.2	66.7	66.8	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 16000	11.8	66.4	66.9	67.0	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	12.3	67.7	68.1	68.2	68.3	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	12.4	68.0	68.6	68.7	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	12.7	70.3	70.9	71.0	71.1	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	12.8	70.6	71.1	71.3	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 8000	12.9	71.6	72.1	72.4	72.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 7000	12.9	72.9	73.4	73.8	74.1	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	13.0	75.0	75.7	76.0	76.3	76.3	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	13.1	75.7	76.3	76.7	77.0	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4500	13.2	76.9	77.6	77.9	78.2	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	13.3	77.9	78.6	78.9	79.2	79.2	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500	13.6	78.4	79.1	79.4	79.8	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	13.6	79.4	80.1	80.4	80.8	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	13.6	80.2	80.9	81.4	81.8	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	13.6	81.2	81.9	82.6	82.9	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 1800	13.6	81.3	82.0	82.7	83.0	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1500	13.6	82.9	83.8	84.4	84.8	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	13.7	84.4	85.3	86.0	86.3	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	13.7	85.7	86.6	87.2	87.6	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 900	13.7	85.9	86.8	87.4	87.8	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 800	13.7	87.0	87.9	88.6	89.1	89.3	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 700	13.7	87.8	88.8	89.4	90.0	90.2	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 600	13.7	88.2	89.4	90.3	91.1	91.3	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 500	13.7	89.6	91.0	91.9	92.8	93.0	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 400	13.7	89.6	91.1	92.0	93.1	93.4	94.0	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9
GE 300	13.7	89.7	91.3	92.2	93.7	94.0	94.8	95.4	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.2
GE 200	13.7	89.7	91.3	92.2	93.9	94.2	95.0	95.9	96.3	96.4	97.0	97.1	97.2	97.2	97.4	97.6
GE 100	13.7	89.7	91.3	92.2	93.9	94.2	95.0	95.9	96.6	97.0	97.9	98.0	98.3	98.3	98.9	99.8
GE 0	13.7	89.7	91.3	92.2	93.9	94.2	95.0	95.9	96.6	97.0	98.0	98.1	98.4	98.4	99.0	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.0	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 20000	7.0	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	7.0	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	7.0	68.2	68.2	68.2	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 14000	7.7	69.1	69.1	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
GE 12000	7.8	69.8	69.8	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 10000	7.8	72.3	72.3	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
GE 9000	8.1	73.3	73.3	73.3	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 8000	8.1	74.6	74.6	74.6	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 7000	8.1	75.7	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	75.9
GE 6000	8.1	76.9	76.9	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
GE 5000	8.3	78.2	78.2	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 4500	8.3	78.8	78.8	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
GE 4000	8.3	79.4	79.4	79.4	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 3500	8.3	79.9	79.9	79.9	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 3000	8.3	80.7	80.7	80.7	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 2500	8.4	81.3	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2000	8.7	84.1	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
GE 1800	8.7	84.9	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6
GE 1500	8.8	86.6	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 1200	8.8	88.3	88.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
GE 1000	8.8	89.3	89.8	90.0	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 900	8.8	90.0	90.4	90.7	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6
GE 800	8.8	90.2	90.8	91.0	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 700	8.8	90.8	91.4	91.8	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 600	8.9	91.7	92.4	92.9	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 500	8.9	92.2	93.3	94.0	95.2	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 400	8.9	92.7	93.9	94.7	95.9	96.0	96.4	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 300	8.9	92.7	93.9	94.8	96.2	96.3	97.0	97.8	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.6
GE 200	8.9	92.7	93.9	94.8	96.2	96.3	97.0	98.0	98.2	98.8	98.9	98.9	99.1	99.2	99.2	99.2
GE 100	8.9	92.7	93.9	94.8	96.2	96.4	97.1	98.3	98.6	99.1	99.4	99.4	99.7	99.9	99.9	99.9
GE 0	8.9	92.7	93.9	94.8	96.2	96.4	97.1	98.3	98.6	99.1	99.4	99.4	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.1	71.8	72.0	72.1	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 20000	8.1	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	72.7
GE 18000	8.1	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	72.7
GE 16000	8.1	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	8.3	73.3	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	8.4	74.1	74.3	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
GE 10000	8.4	76.0	76.2	76.3	76.4	75.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 9000	8.4	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 8000	8.4	77.9	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 7000	8.4	79.3	79.6	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
GE 6000	8.6	80.8	81.0	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
GE 5000	8.8	82.1	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	8.8	82.7	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	8.8	83.2	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	8.8	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3000	8.8	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	9.1	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000	9.3	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	9.3	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	91.0
GE 1500	9.3	91.8	92.0	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
GE 1200	9.3	92.7	92.9	93.0	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	9.4	93.1	93.3	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	9.6	93.9	94.1	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	9.6	94.4	94.8	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	9.7	95.3	95.8	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	9.7	95.7	96.2	96.3	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	9.7	96.1	96.7	97.0	97.6	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	9.7	96.3	97.0	97.4	98.1	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	9.7	96.3	97.0	97.7	98.4	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	9.7	96.4	97.2	98.0	98.8	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	9.7	96.4	97.2	98.0	98.8	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	9.7	96.4	97.2	98.0	98.8	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.1	72.8	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.6	73.7
GE 20000	8.1	73.2	73.3	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.1
GE 18000	8.1	73.2	73.3	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.1
GE 16000	8.1	73.4	73.6	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.3
GE 14000	8.2	74.1	74.2	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.0
GE 12000	8.2	74.7	74.8	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.6
GE 10000	8.2	77.0	77.1	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.8	77.9
GE 9000	8.2	77.4	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.3
GE 8000	8.2	79.2	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	80.0	80.1
GE 7000	8.2	80.4	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.3
GE 6000	8.7	82.2	82.4	82.8	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.4	83.6
GE 5000	9.0	83.9	84.1	84.4	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.1	85.2
GE 4500	9.3	84.3	84.6	84.9	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.6	85.7
GE 4000	9.3	85.7	85.9	86.2	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.4
GE 3500	9.3	86.2	86.4	86.8	87.3	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.9	88.0
GE 3000	9.6	88.1	88.4	88.8	89.3	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.9	90.0
GE 2500	10.0	90.3	90.7	91.0	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.1	92.2
GE 2000	10.0	91.1	91.6	91.9	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.1
GE 1800	10.0	91.4	91.9	92.2	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.3	93.4
GE 1500	10.0	92.1	92.6	92.9	93.4	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.0	94.1
GE 1200	10.0	92.3	92.8	93.1	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.3
GE 1000	10.0	92.9	93.6	93.9	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0	95.1
GE 900	10.0	93.2	94.0	94.3	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.6
GE 800	10.0	93.7	94.4	94.8	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	96.0	96.1
GE 700	10.0	94.3	95.2	95.6	96.3	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.9	97.0
GE 600	10.0	94.7	95.6	96.0	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.6
GE 500	10.0	95.0	95.9	96.3	97.2	97.3	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.2
GE 400	10.0	95.1	96.2	96.7	97.8	97.9	98.2	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	99.0
GE 300	10.0	95.1	96.2	96.7	97.8	97.9	98.2	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.2
GE 200	10.0	95.2	96.3	96.8	98.0	98.2	98.6	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.8
GE 100	10.0	95.2	96.3	96.8	98.0	98.2	98.6	99.0	99.2	99.4	99.4	99.4	99.7	99.7	99.9	100.0
GE 0	10.0	95.2	96.3	96.8	98.0	98.2	98.6	99.0	99.2	99.4	99.4	99.4	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	19.1	74.1	74.4	74.4	74.4	74.4	74.8	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3
GE 20000	19.1	74.2	74.6	74.6	74.6	74.6	74.9	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4
GE 18000	19.1	74.3	74.7	74.7	74.7	74.7	75.0	75.3	75.3	75.3	75.4	75.4	75.6	75.6	75.6	75.6
GE 16000	19.1	74.6	74.9	74.9	74.9	74.9	75.2	75.6	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8
GE 14000	19.2	74.8	75.1	75.1	75.1	75.1	75.4	75.8	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0
GE 12000	19.4	75.7	76.0	76.0	76.0	76.0	76.3	76.7	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9
GE 10000	19.8	77.3	77.7	77.7	77.7	77.7	78.0	78.3	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7
GE 9000	19.8	77.6	77.9	77.9	77.9	77.9	78.2	78.6	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9
GE 8000	20.3	80.2	80.7	80.7	80.7	80.7	81.0	81.3	81.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7
GE 7000	20.3	81.4	81.9	81.9	81.9	81.9	82.2	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9
GE 6000	20.8	84.1	84.9	85.0	85.0	85.0	85.4	85.9	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2
GE 5000	21.4	85.8	86.6	86.7	86.7	86.7	87.1	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0
GE 4500	21.6	86.2	87.0	87.1	87.1	87.1	87.6	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4
GE 4000	22.0	87.8	88.6	88.7	88.9	88.9	89.4	90.0	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3
GE 3500	22.0	88.1	88.9	89.0	89.2	89.2	89.8	90.3	90.3	90.4	90.6	90.6	90.7	90.7	90.7	90.7
GE 3000	22.1	88.8	89.6	89.7	89.9	89.9	90.4	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3
GE 2500	22.3	89.6	90.4	90.6	90.8	90.8	91.3	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2
GE 2000	22.6	90.8	92.0	92.1	92.3	92.3	92.9	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 1800	22.6	90.8	92.0	92.1	92.3	92.3	92.9	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 1500	22.9	91.3	92.8	92.9	93.1	93.1	93.7	94.2	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.6
GE 1200	22.9	91.6	93.0	93.1	93.3	93.3	93.9	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 1000	22.9	91.7	93.2	93.3	93.6	93.6	94.1	94.7	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0
GE 900	22.9	91.7	93.2	93.3	93.6	93.6	94.1	94.7	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0
GE 800	22.9	92.0	93.7	93.8	94.0	94.0	94.6	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 700	22.9	92.4	94.1	94.2	94.4	94.4	95.0	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9
GE 600	23.0	93.2	94.9	95.1	95.4	95.4	96.0	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9
GE 500	23.0	93.6	95.2	95.4	95.8	95.8	96.3	96.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 400	23.0	93.8	95.6	95.8	96.3	96.3	96.9	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 300	23.0	94.0	95.8	96.1	96.7	96.7	97.3	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6
GE 200	23.0	94.0	95.8	96.2	97.1	97.1	97.8	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 100	23.0	94.0	95.8	96.2	97.1	97.1	97.8	98.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.7
GE 0	23.0	94.0	95.8	96.2	97.2	97.2	97.9	98.9	98.9	99.1	99.7	99.7	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	42.1	75.6	76.0	76.6	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 20000	42.1	75.6	76.0	76.6	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	42.1	75.6	76.0	76.6	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 16000	42.1	75.6	76.0	76.6	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 14000	42.2	75.7	76.1	76.7	77.3	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	42.8	76.6	77.0	77.6	78.2	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	44.0	78.1	78.6	79.1	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	44.0	78.2	78.7	79.2	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 8000	44.8	79.6	80.0	80.6	81.2	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	45.1	81.0	81.4	82.0	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000	46.9	83.2	83.8	84.3	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	47.4	84.0	84.6	85.2	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4500	47.7	84.8	85.3	86.0	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	47.8	85.0	85.8	86.4	87.1	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	48.1	85.3	86.1	86.8	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3000	48.4	86.2	87.0	87.7	88.3	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2500	49.4	87.8	88.6	89.2	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	50.0	89.1	89.9	90.6	91.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1800	50.0	89.3	90.1	90.8	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	50.8	90.3	91.2	91.9	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	51.2	91.0	92.0	92.7	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	51.4	91.6	92.7	93.3	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	51.6	91.8	92.9	93.6	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	51.6	91.9	93.0	93.7	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	51.7	92.4	93.6	94.2	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	51.8	92.8	94.2	94.9	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	51.8	93.0	94.6	95.2	96.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 400	51.8	93.1	94.9	95.6	96.4	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 300	51.8	93.3	95.1	95.9	96.8	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0
GE 200	51.8	93.4	95.3	96.1	97.1	97.3	97.9	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.8	98.8
GE 100	51.8	93.4	95.3	96.1	97.1	97.3	97.9	98.3	98.4	98.9	99.0	99.0	99.4	99.4	99.6	99.7
GE 0	51.8	93.4	95.3	96.1	97.1	97.3	97.9	98.3	98.4	98.9	99.2	99.2	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	22.3	72.0	72.3	72.5	72.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	22.3	72.2	72.5	72.6	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
GE 18000	22.3	72.2	72.5	72.6	72.8	72.8	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	22.3	72.4	72.7	72.8	73.0	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	22.6	72.9	73.3	73.4	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
GE 12000	22.9	73.6	73.9	74.1	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 10000	23.3	75.6	75.9	76.0	76.2	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	23.4	75.9	76.3	76.4	76.6	76.6	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 8000	23.6	77.3	77.6	77.8	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 7000	23.7	78.4	78.9	79.0	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 6000	24.4	80.6	81.1	81.3	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 5000	24.9	81.8	82.3	82.5	82.8	82.8	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 4500	25.1	82.5	83.0	83.2	83.4	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
GE 4000	25.2	83.2	83.7	83.9	84.3	84.3	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	25.3	83.6	84.2	84.4	84.7	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
GE 3000	25.5	84.7	85.3	85.5	85.8	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
GE 2500	25.9	85.9	86.5	86.7	87.1	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 2000	26.2	87.3	87.9	88.2	88.6	88.6	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	26.3	87.7	88.4	88.6	89.0	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 1500	26.5	88.7	89.4	89.7	90.1	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 1200	26.6	89.6	90.4	90.7	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6
GE 1000	26.8	90.4	91.3	91.6	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
GE 900	26.9	90.8	91.7	92.0	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 800	26.9	91.2	92.2	92.5	93.0	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 700	27.0	91.8	92.8	93.2	93.7	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 600	27.0	92.3	93.5	94.0	94.6	94.7	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	27.1	92.9	94.2	94.7	95.5	95.6	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
GE 400	27.1	93.1	94.6	95.2	96.1	96.2	96.6	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 300	27.1	93.3	94.8	95.5	96.5	96.7	97.2	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1
GE 200	27.1	93.3	94.9	95.6	96.8	97.0	97.5	98.2	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9
GE 100	27.1	93.3	94.9	95.7	96.8	97.0	97.6	98.3	98.5	98.8	99.1	99.1	99.3	99.4	99.5	99.7
GE 0	27.1	93.3	94.9	95.7	96.8	97.0	97.6	98.3	98.5	98.8	99.2	99.2	99.4	99.5	99.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 20000	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 18000	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 16000	38.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000	38.9	72.3	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	39.0	72.5	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	41.2	75.6	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	41.3	75.7	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000	41.9	76.6	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	42.4	78.0	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 6000	44.3	81.5	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 5000	45.4	83.1	83.7	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 4500	46.1	84.1	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	47.7	85.9	86.6	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
GE 3500	47.8	86.5	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	48.4	87.6	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 2500	49.0	88.7	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2000	50.1	90.4	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1800	50.5	90.9	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0
GE 1500	50.5	91.2	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
GE 1200	50.9	92.6	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
GE 1000	51.1	93.1	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
GE 900	51.1	93.1	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
GE 800	51.1	93.5	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
GE 700	51.1	94.0	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
GE 600	51.4	94.5	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 500	51.7	95.1	95.9	96.1	96.2	96.2	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
GE 400	51.9	95.4	96.2	96.5	96.7	96.8	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
GE 300	51.9	95.4	96.3	96.7	97.1	97.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.5
GE 200	51.9	95.6	96.6	96.9	97.5	98.1	98.5	98.8	99.1	99.1	99.1	99.2	99.4	99.5	99.6	99.6
GE 100	51.9	95.6	96.6	97.1	97.7	98.4	98.8	99.1	99.5	99.5	99.5	99.6	99.7	99.8	99.9	99.9
GE 0	51.9	95.6	96.6	97.1	97.7	98.4	98.8	99.1	99.5	99.5	99.6	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.4
GE 20000	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.4
GE 18000	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.4
GE 16000	37.6	69.5	70.2	70.3	70.8	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.4
GE 14000	37.6	69.6	70.3	70.4	70.9	71.0	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.5
GE 12000	37.6	70.2	71.0	71.1	71.5	71.6	71.6	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.4
GE 10000	39.0	72.0	72.8	73.0	73.5	73.7	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.4
GE 9000	39.0	72.0	72.8	73.0	73.5	73.7	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.4
GE 8000	39.9	73.3	74.1	74.3	74.8	74.9	74.9	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.7
GE 7000	40.2	74.2	74.9	75.2	75.7	75.8	75.8	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.6
GE 6000	41.6	77.3	78.1	78.5	79.0	79.1	79.1	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.9
GE 5000	42.6	78.9	79.7	80.4	81.0	81.1	81.1	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.8
GE 4500	42.9	80.1	80.9	81.6	82.2	82.3	82.3	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	83.0
GE 4000	43.5	81.0	81.7	82.5	83.0	83.1	83.1	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.9
GE 3500	43.9	81.4	82.2	82.9	83.4	83.5	83.5	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.3
GE 3000	44.1	82.3	83.0	83.8	84.3	84.4	84.4	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.2
GE 2500	44.9	83.3	84.1	84.8	85.4	85.5	85.5	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.2
GE 2000	45.9	85.2	85.9	86.7	87.2	87.3	87.3	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	88.1
GE 1800	46.1	85.6	86.3	87.1	87.7	87.8	87.8	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.6
GE 1500	46.5	86.6	87.3	88.1	88.8	88.9	88.9	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.7
GE 1200	46.8	88.6	89.5	90.2	91.0	91.1	91.1	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.8
GE 1000	47.4	90.0	91.0	91.7	92.5	92.6	92.6	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.3
GE 900	47.6	91.0	91.9	92.9	93.7	93.9	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.6
GE 800	47.6	91.1	92.0	93.1	93.9	94.1	94.1	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.8
GE 700	47.8	91.5	92.6	93.7	94.5	94.7	94.7	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.5
GE 600	48.0	92.0	93.1	94.3	95.2	95.4	95.4	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.1
GE 500	48.1	92.4	93.4	94.6	95.5	95.7	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.5
GE 400	48.1	92.5	93.7	94.8	96.1	96.3	96.3	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.1
GE 300	48.1	93.0	94.3	95.5	96.8	97.0	97.0	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.8
GE 200	48.1	93.4	94.8	96.1	97.6	97.8	98.0	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	99.0
GE 100	48.1	93.4	94.8	96.1	97.6	97.8	98.0	98.3	98.4	98.7	98.9	98.9	99.2	99.4	99.4	99.6
GE 0	48.1	93.4	94.8	96.1	97.6	97.8	98.0	98.3	98.4	98.7	98.9	98.9	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.7	62.5	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 20000	7.7	62.5	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 18000	7.7	62.5	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 16000	7.7	62.8	63.0	63.0	63.0	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.5
GE 14000	8.1	63.8	64.0	64.0	64.0	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5
GE 12000	8.1	64.1	64.3	64.3	64.3	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.8
GE 10000	8.5	66.7	66.9	66.9	66.9	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.4
GE 9000	8.5	67.3	67.5	67.5	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.1
GE 8000	8.5	68.8	69.2	69.2	69.4	69.4	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9
GE 7000	8.6	70.3	70.8	70.9	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.5
GE 6000	8.6	73.3	73.8	73.9	74.0	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.5
GE 5000	8.7	75.3	75.7	75.8	75.9	75.9	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.5
GE 4500	8.7	75.9	76.3	76.5	76.6	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.1
GE 4000	8.7	76.5	76.9	77.0	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.6
GE 3500	8.7	76.8	77.2	77.3	77.4	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	78.0
GE 3000	8.9	78.0	78.4	78.5	78.7	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.2
GE 2500	9.4	79.9	80.3	80.4	80.6	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.2
GE 2000	9.6	81.2	81.8	82.0	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.8
GE 1800	9.6	81.5	82.2	82.4	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2
GE 1500	9.6	83.4	84.1	84.4	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.3
GE 1200	9.6	85.1	85.7	86.0	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.9
GE 1000	9.7	87.6	88.6	89.0	89.4	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.1
GE 900	9.7	88.2	89.2	89.7	90.0	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.8
GE 800	9.7	88.9	90.0	90.4	90.8	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.5
GE 700	9.7	89.4	91.0	91.4	91.7	91.7	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.6
GE 600	9.7	90.2	91.9	92.5	92.8	92.8	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.8
GE 500	9.7	91.2	92.9	93.5	93.9	93.9	94.3	94.6	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.3
GE 400	9.7	91.5	93.3	94.0	94.5	94.5	95.1	95.4	95.6	95.8	95.8	95.8	95.8	95.9	95.9	96.0
GE 300	9.7	91.8	93.7	94.4	95.4	95.4	96.0	96.8	97.0	97.2	97.2	97.2	97.2	97.3	97.4	97.5
GE 200	9.7	91.8	93.7	94.4	95.5	95.6	96.5	97.2	97.4	97.8	98.0	98.1	98.1	98.2	98.4	98.5
GE 100	9.7	91.8	93.7	94.4	95.5	95.6	96.5	97.2	97.4	97.8	98.0	98.1	98.1	98.3	98.5	98.9
GE 0	9.7	91.8	93.7	94.4	95.5	95.6	96.5	97.2	97.4	97.8	98.0	98.1	98.1	98.4	98.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.8	66.6	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	7.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	7.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	7.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	7.8	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 12000	7.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	8.0	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	8.0	70.0	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 8000	8.1	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	8.1	72.5	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 6000	8.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 5000	8.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	8.1	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	75.2
GE 4000	8.1	75.5	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 3500	8.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3000	8.6	77.5	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 2500	8.9	80.3	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	9.1	83.4	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	9.1	84.8	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1500	9.4	87.0	87.4	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 1200	9.4	89.5	89.9	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	9.6	91.9	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	9.6	92.4	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 800	9.7	93.3	94.0	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	9.7	94.4	95.1	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	9.7	95.3	96.0	96.6	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	9.7	95.7	96.6	97.1	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	9.7	95.9	97.1	97.7	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	9.7	95.9	97.1	97.7	98.6	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	9.7	95.9	97.1	97.7	98.6	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 100	9.7	95.9	97.1	97.7	98.6	99.0	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0
GE 0	9.7	95.9	97.1	97.7	98.6	99.0	99.5	99.5	99.5	99.6	99.7	99.7	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.7	70.6	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	7.7	70.6	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 18000	7.8	70.8	71.0	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 16000	7.8	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 14000	7.8	71.3	71.5	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 12000	7.8	72.8	73.0	73 1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	8.1	74.2	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	74.5
GE 9000	8.1	75.3	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	75.6
GE 8000	8.4	77.0	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 7000	8.5	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	8.5	78.4	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	78.7
GE 5000	8.5	79.5	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 4500	8.5	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 4000	8.5	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	8.6	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	9.5	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	9.5	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 2000	9.7	90.9	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 1800	9.7	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	9.7	93.3	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
GE 1200	9.7	94.6	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	95.4
GE 1000	9.7	96.5	96.9	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
GE 900	9.7	96.6	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	9.7	97.1	97.5	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
GE 700	9.7	97.5	98.1	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 600	9.7	97.5	98.1	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	9.7	97.8	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	9.7	97.8	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	9.7	97.8	98.6	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	9.7	97.8	98.6	99.0	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	9.7	97.8	98.6	99.0	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	9.7	97.8	98.6	99.0	99.4	99.4	99.6	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.5	74.7	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 20000	7.5	74.9	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	7.5	74.9	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	7.5	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	75.6	75.6
GE 14000	8.1	76.1	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	8.1	77.2	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 10000	8.1	78.2	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 9000	8.1	79.2	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	8.4	80.2	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	8.6	80.8	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	8.9	82.6	82.7	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 5000	9.0	84.1	84.3	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4500	9.0	85.6	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	9.0	87.0	87.2	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	9.2	88.0	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	9.4	90.6	91.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	9.5	92.3	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	9.6	93.3	93.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	9.6	94.0	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	9.6	95.1	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	9.6	96.2	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	9.7	97.1	97.6	97.7	97.7	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	9.7	97.2	97.7	97.8	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	9.7	97.3	98.0	98.1	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	9.7	97.5	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	9.7	97.6	98.4	98.5	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	9.7	97.7	98.5	98.6	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	9.7	97.8	98.7	98.8	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	9.7	97.8	98.7	98.8	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	9.7	97.8	98.7	98.8	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	9.7	97.8	98.7	98.8	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 0	9.7	97.8	98.7	98.8	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	12.5	74.8	74.8	75.1	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 20000	12.5	75.2	75.2	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 18000	12.5	75.2	75.2	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	12.5	75.2	75.2	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	12.6	75.4	75.4	75.6	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 12000	12.7	76.1	76.1	76.3	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 10000	13.5	77.8	77.8	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	13.8	79.0	79.0	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	14.0	80.9	80.9	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	14.2	81.6	81.7	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	14.4	84.2	84.3	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 5000	14.6	85.9	86.0	86.5	86.6	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	14.8	87.0	87.1	87.5	87.6	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	15.3	89.0	89.4	89.8	90.1	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500	15.4	89.4	89.7	90.1	90.4	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3000	15.7	91.2	91.9	92.4	92.8	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	15.7	92.3	93.0	93.4	93.9	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	15.8	93.1	93.9	94.5	94.9	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	15.8	93.3	94.2	94.8	95.3	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1500	15.8	93.9	94.8	95.5	96.0	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	15.8	94.5	95.5	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
GE 1000	15.8	95.2	96.2	96.9	97.4	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	15.8	95.3	96.3	97.0	97.5	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	15.8	95.4	96.6	97.2	97.7	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	15.8	95.5	96.7	97.4	98.0	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	15.8	95.5	96.8	97.5	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	15.8	95.5	96.8	97.5	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	15.8	95.7	97.0	97.7	98.5	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	15.8	95.7	97.1	97.8	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	15.8	95.7	97.1	97.8	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	15.8	95.7	97.1	97.8	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 0	15.8	95.7	97.1	97.8	98.6	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	41.1	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000	41.1	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000	41.7	75.5	75.7	75.9	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 10000	43.4	77.6	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	43.7	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 8000	44.5	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	45.3	81.4	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 6000	45.8	84.0	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	46.8	85.6	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4500	47.8	87.3	88.0	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4000	48.3	88.1	88.8	89.4	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	48.6	88.9	89.8	90.3	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3000	48.8	89.6	90.6	91.2	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	49.2	90.3	91.6	92.2	92.4	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	50.4	91.8	93.2	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	50.6	92.0	93.4	94.0	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	50.9	93.1	94.5	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	51.0	93.9	95.3	95.8	96.1	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	51.4	94.5	96.0	96.6	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	51.5	94.6	96.1	96.8	97.1	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	51.6	94.7	96.3	97.0	97.3	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	51.7	94.8	96.5	97.1	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	51.7	95.1	96.7	97.3	97.6	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	51.7	95.2	96.8	97.4	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	51.7	95.5	97.1	97.7	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	51.7	95.6	97.4	98.2	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	51.7	95.6	97.4	98.2	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 100	51.7	95.6	97.4	98.2	98.6	98.7	98.9	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.9	99.9
GE 0	51.7	95.6	97.4	98.2	98.6	98.7	98.9	99.2	99.2	99.4	99.5	99.5	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	20.1	70.6	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 20000	20.1	70.7	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	20.1	70.7	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 16000	20.1	70.8	71.1	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
GE 14000	20.3	71.3	71.6	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	20.4	72.0	72.3	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
GE 10000	21.2	74.0	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 9000	21.3	74.6	74.9	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3
GE 8000	21.7	76.1	76.4	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8
GE 7000	22.0	77.0	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
GE 6000	22.5	79.3	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	80.2
GE 5000	23.0	80.8	81.2	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
GE 4500	23.3	82.0	82.4	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	23.6	83.2	83.6	83.9	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	23.8	83.8	84.2	84.5	84.6	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000	24.2	85.3	85.9	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 2500	24.5	86.9	87.5	87.8	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	25.0	88.7	89.4	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
GE 1800	25.1	89.2	89.9	90.3	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 1500	25.2	90.4	91.2	91.5	91.8	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1200	25.3	91.9	92.6	93.0	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	25.5	93.2	94.1	94.5	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
GE 900	25.6	93.5	94.4	94.9	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 800	25.6	93.9	94.8	95.3	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 700	25.6	94.3	95.3	95.9	96.2	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	25.7	94.7	95.8	96.3	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
GE 500	25.8	95.1	96.2	96.7	97.1	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 400	25.8	95.3	96.5	97.0	97.6	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 300	25.8	95.4	96.7	97.3	97.9	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 200	25.8	95.5	96.7	97.4	98.1	98.4	98.7	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4
GE 100	25.8	95.5	96.7	97.4	98.1	98.4	98.8	99.0	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.7
GE 0	25.8	95.5	96.7	97.4	98.1	98.4	98.8	99.0	99.1	99.2	99.3	99.4	99.5	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 20000	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	44.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	44.6	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	44.9	77.7	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	46.0	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 9000	46.1	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	47.8	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	48.6	85.7	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	49.9	88.9	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	51.6	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	51.6	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	51.8	93.3	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	52.2	93.8	94.4	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
GE 3000	52.4	94.1	94.8	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
GE 2500	52.4	94.3	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	52.4	94.4	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	52.8	94.9	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	52.9	95.0	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	53.1	95.6	96.4	96.6	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	53.2	95.9	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	53.2	96.1	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	53.2	96.2	97.3	97.4	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	53.2	96.4	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	53.2	96.7	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	53.2	97.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	53.2	97.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	53.2	97.3	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	53.2	97.3	98.8	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	53.2	97.3	98.8	99.0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	53.2	97.3	98.8	99.0	99.4	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	38.8	71.2	72.3	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
GE 20000	38.8	71.3	72.4	72.4	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 18000	38.9	71.4	72.6	72.6	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 16000	38.9	71.4	72.6	72.6	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	39.1	71.7	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	73.0
GE 12000	39.4	72.2	73.3	73.3	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 10000	40.8	74.2	75.3	75.3	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 9000	40.8	74.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	42.3	77.1	78.3	78.3	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 7000	43.1	79.7	80.9	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 6000	44.2	83.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 5000	45.6	86.7	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	45.9	87.6	88.9	88.9	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 4000	46.3	88.4	90.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500	46.9	89.1	90.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	47.2	89.7	91.3	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	47.2	89.9	91.8	91.9	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 2000	47.7	90.3	92.2	92.3	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 1800	47.8	90.4	92.3	92.4	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 1500	47.8	90.6	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	47.8	90.8	92.9	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	48.0	91.3	93.7	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	48.3	92.0	94.4	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	48.4	92.2	94.7	94.8	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 700	48.7	93.0	95.4	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	48.7	93.2	95.7	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 500	48.8	94.0	96.4	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	49.0	94.4	96.9	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 300	49.0	94.8	97.2	97.7	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 200	49.0	94.8	97.2	97.7	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	49.0	94.8	97.2	97.7	98.6	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 0	49.0	94.8	97.2	97.7	98.6	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.0	63.2	63.8	64.1	64.2	64.2	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	6.0	63.2	63.8	64.1	64.2	64.2	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	6.1	63.3	63.9	64.2	64.3	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	6.1	63.3	63.9	64.2	64.3	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	6.3	64.0	64.7	65.0	65.1	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	6.4	65.9	66.7	67.0	67.1	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6
GE 10000	6.4	69.2	70.2	70.7	70.8	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
GE 9000	6.4	70.8	71.8	72.2	72.3	72.3	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 8000	7.2	73.3	74.4	74.9	75.0	75.0	75.1	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
GE 7000	7.2	76.4	77.6	78.1	78.2	78.2	78.3	78.4	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 6000	7.3	79.8	81.0	81.6	81.7	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 5000	7.6	82.1	83.6	84.2	84.3	84.3	84.4	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
GE 4500	7.7	82.8	84.2	84.9	85.0	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 4000	8.0	84.6	86.0	86.7	86.8	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 3500	8.0	85.0	86.4	87.1	87.2	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
GE 3000	8.1	85.7	87.1	87.8	87.9	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 2500	8.1	86.3	87.8	88.4	88.6	88.6	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 2000	8.1	87.3	88.8	89.4	89.6	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 1800	8.1	87.7	89.1	89.8	89.9	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1500	8.2	88.0	89.4	90.1	90.2	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1200	8.3	89.1	90.6	91.2	91.3	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 1000	8.6	89.9	91.4	92.2	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 900	8.6	90.4	92.0	92.8	93.0	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6
GE 800	8.6	91.9	93.4	94.2	94.4	94.6	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 700	8.6	92.6	94.2	95.0	95.3	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 600	8.6	92.9	94.6	95.3	95.7	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 500	8.6	93.4	95.1	96.0	96.4	96.6	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 400	8.6	93.9	95.6	96.6	97.0	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.7
GE 300	8.6	94.2	95.9	96.9	97.3	97.6	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6
GE 200	8.6	94.2	96.0	97.1	97.6	97.8	98.0	98.3	98.6	98.7	98.9	99.0	99.3	99.3	99.3	99.4
GE 100	8.6	94.2	96.0	97.1	97.6	97.8	98.0	98.3	98.6	98.7	99.0	99.1	99.4	99.4	99.6	99.7
GE 0	8.6	94.2	96.0	97.1	97.6	97.8	98.0	98.3	98.6	98.7	99.0	99.1	99.4	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.6	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	7.6	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	70.6	70.6
GE 18000	7.6	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	70.6	70.6
GE 16000	7.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	7.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 12000	8.1	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	8.2	78.4	78.6	78.6	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 9000	8.2	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	79.1
GE 8000	8.4	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	8.7	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	82.9
GE 6000	8.9	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 5000	8.9	85.9	86.0	86.0	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 4500	8.9	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000	9.0	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	9.0	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3000	9.1	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	9.1	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	9.2	91.0	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	9.3	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	92.3
GE 1500	9.7	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	9.7	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	9.8	96.6	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	9.8	96.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	9.8	97.0	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	9.8	97.3	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	9.8	98.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	9.8	98.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	9.8	98.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	9.8	98.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	9.8	98.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	9.8	98.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	9.8	98.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 20000	7.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	7.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	7.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	7.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	7.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 10000	8.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	8.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	8.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 7000	8.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 6000	8.6	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 5000	8.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500	8.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	8.7	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 3500	8.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	9.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	9.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	9.6	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	9.7	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	9.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	9.8	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	9.8	98.8	98.9	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	9.8	98.9	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	9.8	99.0	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	9.8	99.3	99.4	99.4	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	9.8	99.4	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	9.8	99.4	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	9.8	99.4	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	9.8	99.4	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	9.8	99.4	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	9.8	99.4	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.8	99.4	99.6	99.6	99.6	99.6	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	8.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	8.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	8.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	8.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 12000	8.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	8.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 9000	8.4	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 8000	9.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	9.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	9.1	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 5000	9.4	90.4	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 4500	9.4	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	9.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	9.4	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	9.6	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 2500	9.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	10.0	97.6	97.8	97.8	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 1800	10.0	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1500	10.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	10.0	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	10.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 900	10.0	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 800	10.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 700	10.0	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	10.0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	9.8	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 20000	9.8	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 18000	9.8	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 16000	9.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 14000	9.8	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	82.3	82.3
GE 12000	9.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 10000	9.9	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	85.3	85.3
GE 9000	9.9	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 8000	10.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	10.3	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 6000	10.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 5000	10.8	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	91.6
GE 4500	10.8	92.3	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 4000	10.8	93.7	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	10.8	94.1	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	10.8	95.3	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	10.9	96.1	96.4	96.4	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 2000	11.1	96.4	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	11.1	96.4	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	11.1	97.1	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	11.1	97.8	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	11.1	97.9	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	11.1	98.1	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	11.1	98.3	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	11.1	98.4	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	11.1	98.7	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	11.1	98.7	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	11.1	98.8	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	11.1	98.8	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	11.1	98.8	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	11.1	98.8	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	11.1	98.8	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	46.3	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	78.8	78.8
GE 20000	46.3	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	78.8	78.8
GE 18000	46.3	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	78.8	78.8
GE 16000	46.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	47.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	47.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	48.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	48.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 8000	49.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 7000	49.7	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 6000	50.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	52.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500	52.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4
GE 4000	52.6	94.2	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0
GE 3500	53.0	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.6	95.6
GE 3000	53.3	95.3	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.3
GE 2500	53.6	96.0	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0
GE 2000	53.7	96.2	96.8	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2
GE 1800	54.0	96.6	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.6
GE 1500	54.6	97.2	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3
GE 1200	54.6	97.4	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.7	98.7
GE 1000	54.6	97.6	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8
GE 900	54.6	97.8	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0
GE 800	54.6	97.9	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 700	54.6	97.9	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 600	54.6	98.0	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2
GE 500	54.6	98.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4
GE 400	54.6	98.2	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	54.6	98.2	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	54.6	98.2	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	54.6	98.2	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	54.6	98.2	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	21.0	74.8	75.1	75.1	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 20000	21.0	74.9	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
GE 18000	21.1	74.9	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
GE 16000	21.1	75.0	75.3	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 14000	21.3	75.4	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
GE 12000	21.5	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GE 10000	22.0	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 9000	22.0	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 8000	22.8	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	23.2	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
GE 6000	23.6	85.9	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	24.4	88.5	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
GE 4500	24.4	89.2	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
GE 4000	24.6	90.5	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	24.8	91.1	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1
GE 3000	25.0	92.2	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	25.0	92.9	93.6	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	25.2	93.7	94.4	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	25.3	94.1	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	25.5	94.7	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	25.5	95.3	96.1	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	25.6	95.8	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	25.7	96.1	97.1	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 800	25.7	96.4	97.4	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	25.7	96.8	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	25.7	97.0	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	25.7	97.3	98.3	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	25.8	97.5	98.5	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 300	25.8	97.5	98.6	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	25.8	97.5	98.7	98.9	99.2	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	25.8	97.5	98.7	98.9	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9
GE 0	25.8	97.5	98.7	98.9	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 20000	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 18000	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 16000	48.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	48.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 12000	49.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	51.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	52.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 8000	54.2	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	54.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	55.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	56.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	56.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 4000	56.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	56.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	56.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	56.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	56.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	56.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	56.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	56.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	57.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	57.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	57.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	57.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	57.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	57.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	57.2	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	57.2	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	57.2	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	57.2	99.1	99.2	99.2	99.4	99.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	57.2	99.1	99.2	99.2	99.4	99.4	99.5	99.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	46.2	80.8	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 20000	46.2	80.8	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 18000	46.2	80.8	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 16000	46.6	81.1	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0
GE 14000	46.9	81.4	81.8	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4
GE 12000	48.0	83.2	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2
GE 10000	49.9	86.7	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6
GE 9000	50.5	87.5	88.0	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5
GE 8000	51.9	90.1	90.5	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1
GE 7000	52.3	91.1	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0
GE 6000	53.8	93.4	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7
GE 5000	54.4	94.7	95.6	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2
GE 4500	54.6	94.9	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.5
GE 4000	55.1	95.5	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2
GE 3500	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 3000	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 2500	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 2000	55.2	95.6	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 1800	55.3	95.7	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1500	55.3	95.7	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1200	55.3	95.7	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1000	55.5	95.9	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6
GE 900	55.5	95.9	97.0	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7
GE 800	55.6	96.2	97.3	97.5	97.6	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1
GE 700	55.6	96.2	97.3	97.5	97.6	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1
GE 600	55.6	96.3	97.4	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2
GE 500	55.6	96.3	97.5	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3
GE 400	55.6	96.7	97.8	98.1	98.2	98.2	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8
GE 300	55.6	96.9	98.5	98.7	98.8	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 200	55.6	97.0	98.6	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 100	55.6	97.0	98.6	98.8	98.9	99.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	55.6	97.0	98.6	98.8	98.9	99.0	99.6	99.8	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.6	72.8	72.8	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2
GE 20000	6.6	73.0	73.0	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4
GE 18000	6.6	73.1	73.1	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
GE 16000	6.6	73.1	73.1	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
GE 14000	6.6	73.8	73.8	73.8	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 12000	7.2	77.7	77.7	77.7	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2
GE 10000	7.7	81.9	82.6	82.6	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1
GE 9000	7.7	82.9	83.5	83.5	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
GE 8000	7.8	86.9	87.6	87.6	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 7000	7.8	87.7	88.5	88.5	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
GE 6000	8.2	90.3	91.1	91.2	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
GE 5000	8.3	91.5	92.3	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 4500	8.3	91.5	92.3	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 4000	8.6	92.2	92.9	93.0	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7
GE 3500	8.6	92.2	92.9	93.1	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
GE 3000	8.9	92.6	93.3	93.5	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 2500	8.9	93.1	93.9	94.1	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
GE 2000	8.9	93.2	94.0	94.2	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 1800	8.9	93.2	94.0	94.2	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 1500	9.4	93.8	94.5	94.7	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 1200	9.5	94.2	94.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
GE 1000	9.7	94.7	95.5	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
GE 900	9.7	94.7	95.5	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.6
GE 800	9.8	95.2	95.9	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0
GE 700	9.8	95.5	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4
GE 600	9.8	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6
GE 500	9.8	96.2	97.0	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2
GE 400	9.8	96.5	97.2	97.5	97.8	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6
GE 300	9.8	96.8	97.6	98.1	98.4	98.6	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.5	99.5
GE 200	9.8	96.8	97.6	98.1	98.4	98.6	98.7	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 100	9.8	96.8	97.6	98.1	98.4	98.6	98.7	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.9
GE 0	9.8	96.8	97.6	98.1	98.4	98.6	98.7	99.0	99.1	99.4	99.6	99.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.0	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 20000	7.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 18000	7.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	7.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	7.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	7.2	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 10000	7.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	7.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 8000	7.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 7000	7.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 6000	7.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	7.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	7.7	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4000	7.7	92.5	92.5	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 3500	7.7	92.6	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
GE 3000	7.7	93.0	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	93.2
GE 2500	7.8	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	94.3
GE 2000	7.8	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	7.8	94.8	94.8	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
GE 1500	8.3	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	8.6	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	8.7	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	8.7	97.6	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	9.1	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	9.2	98.7	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	9.2	98.9	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	9.2	98.9	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	9.2	98.9	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	9.2	98.9	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	9.2	98.9	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 100	9.2	98.9	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0
GE 0	9.2	98.9	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 20000	7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	7.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	7.3	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 12000	7.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000	7.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 9000	7.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	7.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	7.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 6000	7.7	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	7.7	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	7.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4000	8.0	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	8.0	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	8.2	95.2	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	95.4
GE 2500	8.2	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	8.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	8.4	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	8.6	97.6	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	8.9	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	8.9	98.7	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	8.9	98.7	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	9.0	98.9	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	9.0	98.9	99.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.0	98.9	99.0	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 20000	7.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 18000	7.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	7.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 14000	7.5	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	82.6
GE 12000	7.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10000	8.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 9000	8.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 8000	8.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	8.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	8.2	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 5000	8.2	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	8.2	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	8.4	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	97.5	97.5
GE 3500	8.4	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	97.5	97.5
GE 3000	8.6	97.3	97.6	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
GE 2500	8.6	97.6	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	8.7	98.0	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	8.9	98.2	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	9.0	98.6	99.2	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
GE 1200	9.0	98.8	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	9.0	98.8	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	9.0	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	9.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 20000	9.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	9.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 16000	9.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	9.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	9.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 10000	9.8	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 9000	9.8	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	9.9	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 7000	9.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 6000	9.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 5000	9.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	9.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	10.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3500	10.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	10.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	10.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	10.2	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	10.2	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	10.2	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	10.2	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	10.2	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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
NO CEIL	48.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 20000	48.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	48.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	48.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	48.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 12000	49.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 10000	51.6	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9000	52.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 8000	53.1	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 7000	53.5	94.8	94.8	94.9	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 6000	54.3	96.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	55.3	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	55.3	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	55.3	98.3	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	98.7
GE 3500	55.3	98.3	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	98.7
GE 3000	55.4	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	55.5	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	55.5	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	99.6	99.6
GE 1800	55.5	98.9	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	55.5	98.9	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	55.5	98.9	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	55.6	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	55.6	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	55.6	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	55.6	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	55.6	99.1	99.2	99.6	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	55.6	99.1	99.2	99.6	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	55.6	99.1	99.2	99.6	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	55.6	99.1	99.2	99.6	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	55.6	99.1	99.2	99.6	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	55.6	99.1	99.2	99.6	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	55.6	99.1	99.2	99.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	22.6	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	80.3	80.3
GE 20000	22.6	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
GE 18000	22.6	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 16000	22.6	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 14000	22.8	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	23.3	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 10000	24.3	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 9000	24.5	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000	25.0	90.9	91.1	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
GE 7000	25.2	91.7	91.9	91.9	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 6000	25.6	93.6	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	26.0	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	26.0	95.1	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	26.2	95.7	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	26.3	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	26.4	96.1	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	26.4	96.5	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	26.4	96.7	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 1800	26.5	96.8	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	26.6	97.2	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	26.7	97.6	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	26.8	97.8	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	26.8	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	26.9	98.0	98.4	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	27.0	98.1	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	27.0	98.2	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 500	27.0	98.3	98.7	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 400	27.0	98.4	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
GE 300	27.0	98.5	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	27.0	98.5	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 100	27.0	98.5	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	27.0	98.5	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	46.1	81.5	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 20000	46.2	81.6	81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 18000	46.2	81.6	81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	46.2	81.6	81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	46.5	81.8	81.8	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
GE 12000	46.6	82.8	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 10000	48.6	86.0	86.0	86.2	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 9000	48.8	86.2	86.2	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	51.5	89.4	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 7000	52.7	90.8	90.8	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	53.2	91.9	91.9	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	54.0	94.0	94.0	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	54.6	95.2	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	54.6	95.5	95.6	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	54.7	95.6	95.7	96.0	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	54.9	95.8	96.0	96.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	55.1	95.9	96.1	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	55.2	96.0	96.2	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	55.2	96.0	96.2	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	55.5	96.5	96.7	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	55.5	96.5	96.7	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	55.5	96.5	96.7	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	55.5	96.5	96.7	97.0	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	55.5	96.5	96.7	97.0	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	55.6	96.8	97.0	97.3	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	55.7	97.1	97.3	97.6	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	55.7	97.2	97.4	97.7	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	55.7	97.3	97.5	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	55.7	97.5	97.7	98.3	98.7	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	55.7	97.5	97.7	98.3	98.7	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	55.7	97.5	97.7	98.3	98.7	98.8	99.0	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9
GE 0	55.7	97.5	97.7	98.3	98.7	98.8	99.0	99.1	99.4	99.6	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	44.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	45.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	45.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 10000	47.3	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	47.3	83.9	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000	49.2	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 7000	49.6	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 6000	50.1	89.0	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	50.9	91.0	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4500	51.8	92.2	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
GE 4000	51.8	92.6	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	51.9	92.8	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	52.2	93.2	93.4	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	52.5	93.8	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	52.6	94.0	94.2	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	52.6	94.0	94.2	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	52.8	94.3	94.6	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	53.2	94.8	95.2	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	53.3	94.9	95.3	95.7	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	53.3	95.1	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	53.4	95.3	95.6	96.1	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	53.4	95.5	95.8	96.3	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	53.4	95.7	96.0	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	53.5	95.9	96.3	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	53.5	96.0	96.6	97.2	97.4	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 300	53.5	96.6	97.2	97.8	98.1	98.1	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	53.5	96.6	97.2	97.8	98.2	98.2	98.6	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	53.5	96.6	97.2	97.8	98.2	98.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	53.5	96.6	97.2	97.8	98.2	98.3	98.7	99.0	99.4	99.7	99.7	99.7	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	9.0	71.7	72.5	72.7	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	9.0	71.7	72.5	72.7	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	9.0	71.7	72.5	72.7	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 16000	9.0	71.7	72.5	72.7	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	9.0	72.4	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	9.0	73.3	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
GE 10000	9.2	78.6	79.4	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	9.2	79.4	80.1	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
GE 8000	9.7	83.5	84.3	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 7000	9.8	85.4	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	9.8	86.5	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	10.2	88.7	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	10.2	89.2	90.4	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	10.3	89.4	90.5	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	10.3	89.4	90.5	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	10.4	90.1	91.3	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	10.5	90.4	91.6	92.0	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2000	10.5	90.8	92.2	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	10.5	90.8	92.2	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	10.6	91.1	92.7	93.1	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1200	10.6	91.4	93.0	93.4	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	10.6	91.8	93.4	93.9	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	10.6	92.0	93.7	94.1	94.3	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	10.6	92.8	94.4	94.8	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	10.9	93.3	95.1	95.5	96.0	96.0	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	11.0	93.4	95.2	95.8	96.3	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	11.0	93.9	95.6	96.3	97.0	97.0	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	11.0	94.1	95.8	96.8	97.4	97.4	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	11.0	94.2	95.9	96.9	97.6	97.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	11.0	94.2	95.9	96.9	97.6	97.6	98.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	11.0	94.2	95.9	96.9	97.6	97.6	98.6	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 0	11.0	94.2	95.9	96.9	97.6	97.6	98.6	99.0	99.1	99.4	99.5	99.5	99.6	99.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.8	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	73.8
GE 20000	7.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	7.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	7.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	7.8	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	74.4
GE 12000	8.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 10000	8.1	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 9000	8.1	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 8000	8.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	8.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	8.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	9.2	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 4500	9.2	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	9.2	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	9.2	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	9.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	9.2	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	9.2	91.0	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
GE 1800	9.2	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	9.2	92.9	93.0	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 1200	9.2	94.6	94.7	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 1000	9.5	95.9	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	9.6	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 800	9.7	97.0	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 700	9.7	97.0	97.2	97.3	97.6	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 600	9.7	97.4	97.6	97.7	98.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	9.7	97.6	97.8	98.0	98.3	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 400	9.7	97.8	98.1	98.2	98.5	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 300	9.7	98.1	98.3	98.4	98.7	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	9.7	98.1	98.3	98.4	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	9.7	98.1	98.3	98.4	98.7	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 0	9.7	98.1	98.3	98.4	98.7	99.0	99.4	99.6	99.6	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 20000	8.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	8.6	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	76.9	76.9
GE 16000	8.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	8.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	8.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	8.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000	8.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	9.1	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 7000	9.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	9.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 5000	9.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	9.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	9.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	9.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	9.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	9.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	9.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	9.4	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	9.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	9.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	9.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	9.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	9.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	9.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	9.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	9.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 400	9.6	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	9.6	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	9.6	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	9.6	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	9.6	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 20000	8.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 18000	8.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 16000	8.7	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 14000	8.8	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	9.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 10000	9.1	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	9.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 8000	9.7	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	92.7
GE 7000	9.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	9.7	94.4	94.5	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
GE 5000	9.7	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	9.7	95.5	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	95.8
GE 4000	9.7	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	9.7	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	9.7	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	9.9	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	9.9	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	9.9	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	98.6
GE 1500	9.9	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	9.9	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	9.9	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	9.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	9.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	9.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	9.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	9.9	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	9.9	99.1	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	9.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	9.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	9.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	16.3	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 20000	16.3	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 18000	16.3	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 16000	16.3	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 14000	16.7	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 12000	16.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	17.4	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	17.6	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 8000	18.1	92.9	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 7000	18.2	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	18.2	94.4	94.5	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 5000	18.6	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	19.0	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	19.0	96.5	96.8	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	19.0	96.6	96.9	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	19.1	96.8	97.1	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	19.4	97.3	97.6	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	19.4	97.6	98.0	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	19.4	97.7	98.1	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	19.4	97.8	98.2	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	19.4	98.3	98.6	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	19.4	98.6	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	19.4	98.6	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	19.4	98.6	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	19.4	98.6	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	19.4	98.6	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	19.4	98.6	98.9	99.2	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	19.4	98.6	98.9	99.2	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	19.4	98.6	98.9	99.2	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	19.4	98.6	98.9	99.2	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	19.4	98.6	98.9	99.2	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	19.4	98.6	98.9	99.2	99.7	99.7	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 20000	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 18000	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	47.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	47.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	48.0	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 10000	49.6	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 9000	49.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 8000	51.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 7000	52.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	52.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	53.5	94.8	94.9	94.9	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 4500	54.4	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	54.8	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	54.8	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	55.2	96.7	96.8	96.9	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 2500	55.5	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	55.5	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	55.5	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	55.7	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	56.0	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	56.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	56.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	56.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	56.2	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	56.2	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	56.2	98.7	99.0	99.4	99.4	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	56.2	98.7	99.0	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	56.2	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	56.2	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	56.2	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	56.2	98.7	99.1	99.5	99.6	99.7	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	23.6	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	79.6
GE 20000	23.7	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	23.7	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	23.7	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	23.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 12000	24.0	81.4	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	24.8	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000	24.9	85.9	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 8000	25.9	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 7000	26.3	89.7	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
GE 6000	26.5	90.9	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	26.9	92.5	92.7	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 4500	27.3	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	27.4	93.6	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	27.4	93.8	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	27.5	94.2	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	27.7	94.9	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	27.7	95.2	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	27.7	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	27.8	95.8	96.2	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	27.9	96.3	96.7	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
GE 1000	28.0	96.7	97.1	97.3	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 900	28.0	96.9	97.2	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	28.0	97.0	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	28.1	97.2	97.7	97.9	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	28.1	97.4	97.8	98.1	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	28.1	97.5	98.0	98.3	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	28.1	97.6	98.1	98.4	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 300	28.1	97.8	98.3	98.6	99.0	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	28.1	97.8	98.3	98.6	99.0	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	28.1	97.8	98.3	98.6	99.0	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 0	28.1	97.8	98.3	98.6	99.0	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 20000	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 18000	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 16000	42.8	76.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
GE 14000	42.9	76.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
GE 12000	43.2	77.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
GE 10000	44.4	79.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.7
GE 9000	44.7	79.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2
GE 8000	45.8	81.3	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9
GE 7000	46.2	82.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
GE 6000	46.8	84.3	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9
GE 5000	48.1	87.2	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1
GE 4500	48.2	87.7	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6
GE 4000	48.7	88.6	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
GE 3500	48.8	88.8	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 3000	49.1	89.2	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6
GE 2500	49.2	89.9	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 2000	49.2	90.0	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
GE 1800	49.2	90.0	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
GE 1500	49.2	90.2	92.0	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 1200	49.2	90.6	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2
GE 1000	49.4	90.9	92.7	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
GE 900	49.4	91.0	92.8	93.2	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8
GE 800	49.6	91.3	93.1	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1
GE 700	49.7	91.6	93.4	94.0	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.7
GE 600	49.7	91.8	93.8	94.4	94.7	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
GE 500	49.8	92.0	94.0	95.0	95.2	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0
GE 400	49.8	92.1	94.4	95.7	96.0	96.1	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 300	49.9	92.3	94.9	96.1	96.7	96.9	97.3	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.2
GE 200	49.9	92.3	95.0	96.2	96.9	97.2	98.0	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.3
GE 100	49.9	92.3	95.0	96.2	96.9	97.2	98.1	98.9	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.8
GE 0	49.9	92.3	95.0	96.2	96.9	97.2	98.1	98.9	98.9	99.2	99.2	99.3	99.6	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 20000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 18000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 16000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 14000	38.2	70.1	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 12000	39.1	71.7	72.3	72.6	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 10000	40.9	75.2	75.9	76.1	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 9000	40.9	75.8	76.4	76.7	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 8000	42.2	77.4	78.2	78.7	78.8	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
GE 7000	42.7	78.0	78.8	79.2	79.3	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 6000	43.7	80.2	81.0	81.6	81.7	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1
GE 5000	43.9	81.1	82.1	82.9	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.6
GE 4500	44.9	82.2	83.2	84.0	84.2	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 4000	44.9	82.7	83.7	84.4	84.8	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2
GE 3500	45.0	83.1	84.1	84.9	85.2	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 3000	45.6	84.1	85.2	86.0	86.3	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 2500	45.7	84.7	86.0	86.8	87.1	87.1	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 2000	46.1	85.3	86.8	87.7	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6
GE 1800	46.1	85.3	86.8	87.7	88.1	88.1	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 1500	46.1	85.9	87.3	88.2	88.7	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
GE 1200	46.4	86.7	88.2	89.2	89.7	89.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4
GE 1000	46.4	86.9	88.4	89.4	89.9	89.9	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7
GE 900	46.4	87.2	88.8	89.8	90.2	90.2	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
GE 800	46.6	87.6	89.3	90.3	90.8	90.8	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 700	46.7	88.1	90.0	91.0	91.4	91.4	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 600	46.7	88.4	90.4	91.4	91.9	91.9	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 500	46.7	88.8	91.1	92.2	92.7	92.7	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8
GE 400	46.7	89.2	91.8	93.3	94.3	94.4	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 300	46.8	89.7	92.3	93.9	94.9	95.1	95.7	96.1	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.9
GE 200	46.9	89.9	92.6	94.3	95.6	96.0	96.8	97.7	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.9
GE 100	46.9	90.0	92.7	94.4	95.7	96.1	96.9	97.8	98.2	99.1	99.1	99.2	99.4	99.4	99.4	99.6
GE 0	46.9	90.0	92.7	94.4	95.7	96.1	96.9	97.8	98.2	99.1	99.2	99.3	99.6	99.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	14.1	62.1	62.7	62.9	63.3	63.6	63.7	63.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	14.1	62.1	62.7	62.9	63.3	63.6	63.7	63.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	14.1	62.1	62.7	62.9	63.3	63.6	63.7	63.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	14.1	62.1	62.7	62.9	63.3	63.6	63.7	63.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	14.1	62.4	63.0	63.2	63.7	63.9	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3
GE 12000	15.4	65.2	65.8	66.0	66.4	66.7	66.8	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	16.0	68.0	68.6	68.9	69.3	69.6	69.7	69.7	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	16.0	68.7	69.2	69.6	70.0	70.2	70.3	70.3	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7
GE 8000	17.0	71.7	72.4	72.9	73.6	73.8	73.9	73.9	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	17.1	72.4	73.2	73.7	74.3	74.6	74.7	74.7	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 6000	17.2	73.9	74.8	75.3	76.0	76.2	76.4	76.4	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	17.4	74.6	75.4	76.1	76.8	77.1	77.3	77.3	77.3	77.7	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	17.6	75.3	76.2	76.9	77.6	77.9	78.1	78.1	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	17.7	75.9	76.9	77.7	78.3	78.8	79.3	79.3	79.3	79.7	79.9	79.9	79.9	79.9	79.9	79.9
GE 3500	17.7	76.4	77.4	78.2	78.9	79.3	79.9	79.9	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	17.7	76.6	77.6	78.3	79.0	79.4	80.0	80.0	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6
GE 2500	17.8	77.1	78.2	79.1	79.8	80.2	80.8	80.9	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7
GE 2000	17.8	78.1	79.2	80.1	80.9	81.3	81.9	82.0	82.0	82.4	82.8	82.8	82.8	82.8	82.8	82.8
GE 1800	17.8	78.2	79.3	80.2	81.0	81.4	82.0	82.1	82.1	82.6	82.9	82.9	82.9	82.9	82.9	82.9
GE 1500	17.9	78.6	79.7	80.7	81.4	81.9	82.4	82.6	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3
GE 1200	18.1	80.0	81.4	82.6	83.4	83.9	84.4	84.6	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3
GE 1000	18.3	80.7	82.2	83.3	84.2	84.7	85.2	85.3	85.4	85.9	86.2	86.2	86.2	86.2	86.2	86.2
GE 900	18.3	81.1	82.9	84.0	84.9	85.3	85.9	86.0	86.1	86.6	86.9	86.9	86.9	86.9	86.9	86.9
GE 800	18.3	82.2	84.0	85.1	86.0	86.4	87.0	87.1	87.2	87.7	88.0	88.0	88.0	88.0	88.0	88.0
GE 700	18.3	83.3	85.2	86.3	87.2	87.7	88.2	88.3	88.4	88.9	89.2	89.2	89.2	89.2	89.2	89.2
GE 600	18.3	83.9	86.0	87.3	88.3	88.8	89.6	89.7	89.8	90.2	90.6	90.6	90.6	90.6	90.6	90.6
GE 500	18.3	84.9	87.1	88.6	89.7	90.3	91.1	91.2	91.3	91.8	92.1	92.1	92.1	92.1	92.1	92.1
GE 400	18.3	85.4	88.0	89.7	91.0	91.8	92.7	93.0	93.1	93.6	93.9	93.9	93.9	94.0	94.0	94.0
GE 300	18.4	85.8	88.6	90.4	92.3	93.2	94.2	95.1	95.3	95.9	96.2	96.2	96.2	96.3	96.3	96.3
GE 200	18.4	85.8	88.8	90.8	92.8	93.8	95.0	96.4	96.7	97.2	97.7	97.7	97.9	98.0	98.0	98.1
GE 100	18.4	85.8	88.8	90.8	92.8	93.8	95.0	96.6	96.8	97.3	97.9	98.0	98.3	98.6	98.7	98.9
GE 0	18.4	85.8	88.8	90.8	92.9	93.9	95.1	96.7	96.9	97.4	98.0	98.1	98.4	98.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.1	63.3	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	8.1	63.3	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 18000	8.1	63.3	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 16000	8.1	63.3	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 14000	8.1	63.4	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 12000	8.9	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	8.9	69.4	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	70.0
GE 9000	8.9	69.9	70.2	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 8000	9.0	72.0	72.4	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 7000	9.0	72.9	73.3	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 6000	9.0	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	9.1	75.6	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	9.1	76.3	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 4000	9.1	77.7	78.3	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
GE 3500	9.1	78.0	78.7	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 3000	9.3	78.8	79.4	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 2500	9.3	80.7	81.3	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 2000	9.3	81.4	82.2	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 1800	9.3	81.7	82.4	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 1500	9.3	83.2	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
GE 1200	9.3	85.4	86.3	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	9.3	87.1	88.0	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	9.7	88.3	89.4	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 800	9.7	89.6	90.8	91.4	91.8	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 700	9.7	90.6	91.8	92.4	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 600	9.7	91.1	92.8	93.8	94.4	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	9.7	91.6	93.4	94.8	95.7	96.0	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	9.7	92.1	94.1	95.4	96.4	97.1	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 300	9.7	92.2	94.3	95.8	96.8	97.6	98.1	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	9.7	92.2	94.4	95.9	97.0	97.8	98.3	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4
GE 100	9.7	92.2	94.4	95.9	97.0	97.8	98.3	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9
GE 0	9.7	92.2	94.4	95.9	97.0	97.8	98.3	99.1	99.2	99.4	99.8	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 20000	8.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 18000	8.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	8.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	8.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 12000	9.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 10000	9.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	9.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	9.3	78.1	78.2	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
GE 7000	9.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 6000	9.3	80.3	80.4	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 5000	9.3	81.0	81.1	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 4500	9.3	81.9	82.0	82.0	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 4000	9.3	84.2	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	9.3	85.1	85.2	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 3000	9.3	86.3	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	9.3	87.4	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	88.0
GE 2000	9.3	88.6	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	9.3	89.2	89.4	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
GE 1500	9.4	92.0	92.3	92.4	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 1200	9.4	93.6	94.1	94.2	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 1000	9.4	94.1	95.0	95.1	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 900	9.7	94.4	95.3	95.4	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 800	9.7	95.3	96.3	96.4	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	9.7	95.9	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	9.8	96.4	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	9.8	96.6	97.9	98.0	98.4	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	9.8	96.8	98.3	98.6	99.0	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.8	96.9	98.4	98.7	99.2	99.4	99.6	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000	8.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	8.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	8.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 10000	8.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	8.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 8000	8.9	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	9.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	9.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	9.2	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	86.0
GE 4500	9.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000	9.2	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 3500	9.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	9.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	9.3	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2000	9.3	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	9.3	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	9.3	94.1	94.2	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	9.3	95.3	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	9.3	96.4	96.7	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	9.3	96.6	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	9.3	96.9	97.2	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	9.3	97.3	97.8	97.8	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	9.3	97.6	98.1	98.2	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	9.4	97.9	98.4	98.6	99.0	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	9.4	97.9	98.4	98.6	99.0	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	9.4	98.2	98.8	98.9	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	9.4	98.2	98.8	98.9	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	9.4	98.2	98.8	98.9	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.4	98.2	98.8	98.9	99.3	99.4	99.8	99.9	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	22.7	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	22.8	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	22.8	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000	22.8	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000	23.0	77.6	77.7	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
GE 12000	23.0	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	23.6	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	23.7	82.7	82.9	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 8000	24.3	84.4	84.7	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
GE 7000	24.4	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	24.9	87.0	87.3	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
GE 5000	25.3	88.0	88.6	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 4500	25.3	89.1	89.7	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 4000	25.4	90.1	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	25.7	90.7	91.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	25.7	91.2	91.8	92.0	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 2500	25.9	92.1	92.7	92.9	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	25.9	93.1	93.7	93.9	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 1800	25.9	93.2	93.8	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	26.0	93.6	94.1	94.3	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	26.1	94.6	95.1	95.4	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 1000	26.1	95.1	95.7	96.0	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 900	26.1	95.2	95.8	96.1	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 800	26.1	95.7	96.2	96.6	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 700	26.1	96.2	96.8	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	26.1	96.3	97.0	97.4	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	26.2	96.8	97.6	98.0	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	26.2	97.0	97.8	98.2	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	26.2	97.1	97.9	98.3	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 200	26.2	97.1	97.9	98.3	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	26.2	97.1	97.9	98.3	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
GE 0	26.2	97.1	97.9	98.3	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	46.0	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 20000	46.2	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	46.2	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	46.2	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 14000	46.3	79.8	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 12000	46.4	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	47.2	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	47.2	83.2	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	48.7	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	48.8	86.0	86.2	86.2	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 6000	49.9	88.2	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	51.0	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	51.1	91.0	91.6	91.6	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 4000	51.3	91.9	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	52.0	92.8	93.6	93.6	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 3000	52.1	93.6	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	52.3	93.9	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	52.3	94.1	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	52.4	94.2	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	52.4	94.3	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	52.4	94.7	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	52.4	94.8	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	52.4	94.8	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	52.6	95.0	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	52.6	95.1	96.0	96.0	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 600	52.6	95.4	96.3	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	52.6	95.7	96.7	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	52.6	95.9	97.1	97.3	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	52.6	96.3	97.7	97.9	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	52.6	96.3	97.8	98.1	98.9	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	52.6	96.3	97.8	98.1	98.9	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 0	52.6	96.3	97.8	98.1	98.9	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	23.7	71.9	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
GE 20000	23.7	71.9	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	23.7	71.9	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	23.7	71.9	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14000	23.8	72.1	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 12000	24.3	73.9	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 10000	24.9	76.8	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 9000	24.9	77.3	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 8000	25.7	79.2	79.7	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 7000	25.8	80.1	80.5	80.7	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000	26.3	81.8	82.3	82.5	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	26.7	82.9	83.5	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 4500	26.8	83.8	84.5	84.7	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4000	27.0	84.9	85.7	86.0	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.5
GE 3500	27.1	85.5	86.3	86.6	86.8	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	27.3	86.3	87.0	87.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9
GE 2500	27.4	87.2	88.0	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0
GE 2000	27.4	87.9	88.8	89.1	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 1800	27.4	88.1	89.0	89.4	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	27.5	89.0	89.9	90.3	90.5	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	27.6	90.1	91.1	91.5	91.9	91.9	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	27.6	90.8	91.8	92.2	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 900	27.7	91.1	92.2	92.6	93.0	93.1	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	27.7	91.7	92.9	93.3	93.7	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
GE 700	27.8	92.3	93.5	94.0	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
GE 600	27.8	92.6	94.0	94.6	95.1	95.3	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	27.8	93.0	94.5	95.2	95.8	96.0	96.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 400	27.8	93.3	95.0	95.8	96.6	96.8	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	27.8	93.6	95.4	96.3	97.1	97.5	97.9	98.2	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6
GE 200	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.4
GE 100	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.9	99.0	99.3	99.4	99.5	99.6	99.6	99.7	99.8
GE 0	27.9	93.6	95.5	96.4	97.4	97.8	98.3	98.9	99.0	99.3	99.5	99.5	99.6	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	44.8	79.0	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	79.7
GE 20000	44.8	79.0	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	79.7
GE 18000	44.8	79.0	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	79.7
GE 16000	44.8	79.0	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	79.7
GE 14000	45.1	79.2	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 12000	45.7	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
GE 10000	46.5	80.8	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	81.5
GE 9000	46.9	81.3	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
GE 8000	47.5	82.5	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
GE 7000	47.5	83.4	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 6000	48.3	84.8	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	85.7
GE 5000	49.2	86.2	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
GE 4500	49.8	87.1	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 4000	50.1	87.4	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 3500	50.8	88.2	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 3000	51.8	89.2	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
GE 2500	52.2	89.9	90.6	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 2000	52.4	90.9	91.6	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 1800	52.5	91.1	91.8	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
GE 1500	52.7	91.4	92.2	92.4	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 1200	52.8	92.0	92.8	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 1000	52.9	92.3	93.0	93.3	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 900	53.1	92.5	93.2	93.5	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
GE 800	53.4	93.0	93.8	94.1	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
GE 700	53.4	93.1	93.9	94.2	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
GE 600	53.4	93.7	94.7	95.2	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 500	53.5	94.1	95.2	95.6	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 400	53.5	94.6	95.7	96.2	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 300	53.5	94.7	95.8	96.3	97.4	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 200	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	99.0
GE 100	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.5
GE 0	53.5	94.9	96.0	96.6	98.0	98.4	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	43.4	75.7	76.0	76.2	76.3	76.5	76.7	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.2	77.6
GE 20000	43.4	75.7	76.0	76.2	76.3	76.5	76.7	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.2	77.6
GE 18000	43.5	75.8	76.1	76.3	76.5	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.2	77.2	77.3	77.7
GE 16000	43.5	75.8	76.1	76.3	76.5	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.2	77.2	77.3	77.7
GE 14000	43.7	75.9	76.2	76.5	76.6	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.3	77.3	77.4	77.8
GE 12000	44.7	77.1	77.4	77.6	77.8	78.0	78.2	78.3	78.3	78.3	78.4	78.4	78.6	78.6	78.7	79.1
GE 10000	45.9	78.4	78.7	78.9	79.1	79.2	79.5	79.6	79.6	79.6	79.7	79.7	79.9	79.9	80.0	80.4
GE 9000	46.6	79.4	79.7	79.9	80.1	80.2	80.4	80.5	80.5	80.5	80.6	80.6	80.9	80.9	81.0	81.4
GE 8000	47.1	80.3	80.6	80.9	81.1	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.8	81.8	81.9	82.4
GE 7000	47.1	80.6	81.0	81.2	81.4	81.5	81.7	81.8	81.8	81.8	81.9	81.9	82.2	82.2	82.3	82.7
GE 6000	47.6	81.7	82.0	82.4	82.6	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.3	83.3	83.4	83.9
GE 5000	48.6	83.1	83.4	83.8	84.0	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.7	84.7	84.8	85.3
GE 4500	48.9	83.7	84.0	84.3	84.5	84.6	84.8	84.9	84.9	84.9	85.1	85.1	85.3	85.3	85.4	85.8
GE 4000	49.1	84.2	84.5	84.8	85.1	85.2	85.4	85.5	85.5	85.5	85.6	85.6	85.8	85.8	85.9	86.3
GE 3500	49.4	84.5	84.9	85.4	85.7	85.8	86.0	86.1	86.1	86.1	86.2	86.2	86.5	86.5	86.6	87.0
GE 3000	50.1	85.4	85.8	86.2	86.6	85.7	86.9	87.0	87.0	87.0	87.1	87.1	87.3	87.3	87.4	87.8
GE 2500	50.2	86.1	86.8	87.2	87.5	87.6	87.8	88.0	88.0	88.0	88.1	88.1	88.3	88.3	88.4	88.8
GE 2000	50.6	87.1	87.7	88.2	88.5	88.6	88.8	88.9	88.9	88.9	89.0	89.0	89.2	89.2	89.4	89.8
GE 1800	50.6	87.4	88.1	88.5	88.8	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.6	89.6	89.7	90.1
GE 1500	51.3	88.6	89.2	89.7	90.0	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.8	90.8	90.9	91.3
GE 1200	51.8	89.2	90.0	90.6	91.1	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.8	91.8	91.9	92.4
GE 1000	51.8	89.6	90.3	91.0	91.4	91.5	91.7	91.8	91.8	91.8	91.9	91.9	92.2	92.2	92.3	92.7
GE 900	51.8	89.8	90.6	91.3	91.7	91.8	92.0	92.2	92.2	92.2	92.3	92.3	92.5	92.5	92.6	93.0
GE 800	52.2	90.1	91.0	91.7	92.3	92.4	92.6	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.1	93.5
GE 700	52.2	90.2	91.1	92.3	92.8	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.5	93.5	93.7	94.1
GE 600	52.2	90.9	91.8	93.0	93.7	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.4	94.4	94.5	94.9
GE 500	52.2	91.1	92.0	93.4	94.3	94.4	94.6	94.7	94.7	94.7	94.8	94.8	95.1	95.1	95.2	95.6
GE 400	52.2	91.3	92.3	93.8	94.6	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.5	95.9
GE 300	52.2	91.8	92.9	94.4	95.6	95.8	96.2	96.3	96.3	96.3	96.5	96.5	96.7	96.7	96.8	97.2
GE 200	52.2	91.9	93.0	94.5	96.0	96.2	96.9	97.2	97.2	97.2	97.4	97.4	97.6	97.6	97.7	98.2
GE 100	52.2	91.9	93.0	94.5	96.1	96.3	97.0	97.4	97.5	97.5	97.7	97.7	98.0	98.0	98.1	98.6
GE 0	52.2	91.9	93.0	94.5	96.1	96.3	97.0	97.4	97.5	97.5	97.8	97.8	98.1	98.1	98.2	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	19.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.8
GE 20000	19.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.8
GE 18000	19.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.8
GE 16000	19.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.8
GE 14000	19.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9	75.1	75.9
GE 12000	19.8	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.8	76.7
GE 10000	20.3	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.8	77.8	78.0	78.8
GE 9000	20.5	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1	80.0
GE 8000	21.3	80.1	80.1	80.1	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.5	81.4
GE 7000	21.3	80.9	80.9	80.9	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.4	82.3
GE 6000	21.5	81.8	81.8	81.9	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.5	83.3
GE 5000	21.8	82.8	82.8	82.9	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.4	84.3
GE 4500	22.0	83.5	83.5	83.7	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.2	85.1
GE 4000	22.0	83.9	84.0	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.6	85.5
GE 3500	22.2	84.3	84.4	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	85.1	85.9
GE 3000	22.4	84.9	85.1	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.7	86.6
GE 2500	22.4	85.4	85.5	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.1	87.0
GE 2000	22.5	85.6	85.8	85.9	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.5	87.3
GE 1800	22.5	85.7	85.9	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.6	87.4
GE 1500	22.6	86.3	86.6	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.2	88.1
GE 1200	22.7	86.7	87.1	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.7	88.6
GE 1000	22.9	87.6	88.2	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	89.0	89.9
GE 900	22.9	87.8	88.4	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	90.1
GE 800	23.1	88.2	88.8	89.0	89.4	89.4	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.9	90.8
GE 700	23.1	88.3	89.2	89.6	89.9	89.9	89.9	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.4	91.3
GE 600	23.1	88.7	89.7	90.1	90.8	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.5	92.4
GE 500	23.2	89.0	90.3	90.9	91.7	91.8	92.0	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.6	93.4
GE 400	23.2	89.2	90.5	91.2	92.3	92.5	92.8	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.3	94.2
GE 300	23.2	89.4	90.8	91.6	92.9	93.5	94.3	94.7	94.7	94.8	94.8	94.8	95.1	95.1	95.2	96.1
GE 200	23.2	89.6	91.3	92.3	93.8	94.4	95.4	96.1	96.1	96.5	96.5	96.6	96.8	96.8	97.1	98.3
GE 100	23.2	89.6	91.3	92.3	93.8	94.4	95.4	96.1	96.2	96.6	96.8	96.9	97.4	97.4	97.7	99.6
GE 0	23.2	89.6	91.3	92.3	93.8	94.4	95.4	96.1	96.2	96.6	96.8	96.9	97.5	97.5	97.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.3
GE 20000	6.7	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.4
GE 18000	6.7	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.6
GE 16000	6.7	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.6
GE 14000	6.7	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.6
GE 12000	6.8	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.5
GE 10000	6.8	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.3
GE 9000	7.0	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.8
GE 8000	7.1	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.2
GE 7000	7.1	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.6
GE 6000	7.1	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.8
GE 5000	7.2	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.4
GE 4500	7.2	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.8
GE 4000	7.2	83.4	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.1
GE 3500	7.2	83.7	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.3
GE 3000	7.2	84.0	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.7
GE 2500	7.2	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.8
GE 2000	7.2	86.5	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.2
GE 1800	7.3	86.8	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.5
GE 1500	7.3	88.0	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.7
GE 1200	7.4	88.8	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.6
GE 1000	7.8	89.8	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.6
GE 900	7.8	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.8
GE 800	7.8	90.6	91.0	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.8
GE 700	8.0	91.9	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.3
GE 600	8.0	92.9	93.3	93.7	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.5
GE 500	8.0	93.7	94.1	94.6	95.2	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.9
GE 400	8.1	94.1	94.5	95.2	95.9	95.9	96.2	96.8	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.5
GE 300	8.1	94.3	94.7	95.4	96.1	96.1	96.6	97.4	97.5	97.6	98.0	98.0	98.2	98.2	98.2	98.4
GE 200	8.1	94.3	94.7	95.4	96.1	96.1	96.8	97.8	98.0	98.4	98.8	98.8	99.0	99.0	99.2	99.7
GE 100	8.1	94.3	94.7	95.4	96.1	96.1	96.8	98.0	98.1	98.5	99.0	99.0	99.2	99.2	99.6	100.0
GE 0	8.1	94.3	94.7	95.4	96.1	96.1	96.8	98.0	98.1	98.5	99.0	99.0	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.2	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	76.1
GE 20000	6.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000	6.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	6.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	6.3	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 12000	6.5	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 10000	6.6	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	80.1	80.1
GE 9000	6.6	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	6.6	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 7000	6.6	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	83.9	83.9
GE 6000	6.7	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 5000	7.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4500	7.0	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	7.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	7.1	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	7.3	87.8	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
GE 2500	7.4	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	7.4	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1800	7.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1500	7.5	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	7.5	93.4	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	8.1	95.1	95.7	95.8	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 900	8.1	95.2	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
GE 800	8.1	95.7	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	8.1	95.8	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	8.1	96.2	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	8.1	96.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	8.1	96.6	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	8.1	96.6	98.1	98.6	98.8	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	8.1	96.6	98.1	98.6	98.9	99.0	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	8.1	96.6	98.1	98.6	98.9	99.0	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	8.1	96.6	98.1	98.6	98.9	99.0	99.1	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.7	78.3	78.4	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
GE 20000	6.9	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	6.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 16000	6.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	6.9	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	7.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 10000	7.5	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	7.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	7.7	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	7.7	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	86.3	86.3
GE 6000	8.0	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	8.0	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	8.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	8.3	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	8.5	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3000	8.5	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2500	8.7	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	8.7	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	8.8	93.2	93.5	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
GE 1500	8.8	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	8.9	94.8	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	8.9	95.3	95.8	95.8	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 900	8.9	95.5	96.0	96.0	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	8.9	95.7	96.3	96.3	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	8.9	95.8	96.5	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	8.9	96.3	97.1	97.1	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	8.9	96.5	97.6	97.6	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	8.9	96.6	97.7	97.8	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	8.9	96.7	97.8	98.2	98.7	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	8.9	96.7	97.8	98.2	98.7	98.8	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	8.9	96.7	97.8	98.2	98.7	98.8	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	8.9	96.7	97.8	98.2	98.7	98.8	99.4	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	31.7	81.5	81.5	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
GE 20000	31.7	81.5	81.5	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
GE 18000	31.7	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	31.7	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	31.7	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	32.8	83.3	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	33.0	84.5	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 9000	33.3	85.2	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	85.5
GE 8000	33.5	86.1	86.1	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 7000	33.7	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000	34.6	88.3	88.3	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
GE 5000	35.4	89.8	89.8	89.9	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 4500	35.5	90.0	90.0	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 4000	35.6	90.2	90.5	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	35.7	90.5	90.9	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
GE 3000	35.9	91.5	91.8	91.9	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 2500	36.7	92.7	93.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	37.3	93.9	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	37.3	94.1	94.4	94.5	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 1500	37.7	94.8	95.2	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	38.0	95.3	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	38.0	95.6	95.9	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	38.0	95.6	95.9	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	38.0	95.6	95.9	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	38.1	95.9	96.2	96.3	96.7	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 600	38.1	96.0	96.3	96.5	96.8	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	38.1	96.2	96.6	96.7	97.1	97.2	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	38.1	96.3	96.8	96.9	97.3	97.6	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	38.1	96.5	97.0	97.2	97.7	98.2	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	38.1	96.6	97.1	97.3	97.8	98.3	98.5	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	38.1	96.6	97.1	97.3	97.8	98.3	98.5	99.2	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9
GE 0	38.1	96.6	97.1	97.3	97.8	98.3	98.5	99.2	99.2	99.4	99.7	99.8	99.8	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	47.5	82.5	82.5	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 20000	47.5	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 18000	47.5	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	47.5	82.5	82.5	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 14000	47.7	82.7	82.7	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
GE 12000	48.7	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	48.9	84.2	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 9000	49.4	84.7	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	49.6	85.8	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	49.7	86.1	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	50.6	87.8	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	51.4	88.9	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	51.9	89.8	89.9	90.2	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 4000	52.3	90.1	90.2	90.5	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	52.6	90.5	90.6	91.0	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	52.8	91.0	91.1	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	53.5	91.9	92.0	92.4	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	53.9	92.7	92.9	93.2	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	54.2	93.1	93.3	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	54.3	93.5	93.8	94.1	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	54.3	93.9	94.1	94.4	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	54.3	94.5	94.8	95.2	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 900	54.3	94.6	94.9	95.3	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 800	54.4	95.1	95.4	95.7	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 700	54.4	95.4	95.7	96.0	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 600	54.4	95.5	95.8	96.1	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 500	54.5	95.7	96.0	96.5	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 400	54.7	96.2	96.7	97.1	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 300	54.7	96.5	96.9	97.3	98.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 200	54.7	96.5	96.9	97.3	98.1	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 100	54.7	96.5	96.9	97.3	98.1	98.3	98.9	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.7
GE 0	54.7	96.5	96.9	97.3	98.1	98.3	98.9	99.1	99.1	99.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	25.8	77.6	77.8	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
GE 20000	25.9	77.7	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.4
GE 18000	25.9	77.9	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.6
GE 16000	25.9	77.9	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.6
GE 14000	26.0	78.2	78.3	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.9
GE 12000	26.5	79.2	79.4	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	80.0
GE 10000	26.9	80.6	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.4
GE 9000	27.2	81.9	82.0	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.6
GE 8000	27.6	83.0	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.7
GE 7000	27.6	83.5	83.6	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.2
GE 6000	28.1	84.6	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.4
GE 5000	28.6	85.7	85.8	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.5
GE 4500	28.8	86.2	86.4	86.5	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	87.1
GE 4000	29.0	86.8	87.1	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.8
GE 3500	29.2	87.3	87.6	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.4
GE 3000	29.5	88.1	88.3	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.1
GE 2500	29.8	89.0	89.3	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	90.1
GE 2000	30.0	90.0	90.3	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.1
GE 1800	30.1	90.3	90.6	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.4
GE 1500	30.3	91.2	91.5	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.4
GE 1200	30.4	91.8	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.1
GE 1000	30.6	92.5	93.0	93.2	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	94.0
GE 900	30.6	92.6	93.1	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.2
GE 800	30.7	93.0	93.6	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.7
GE 700	30.8	93.3	94.0	94.3	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.2
GE 600	30.8	93.8	94.5	94.9	95.3	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.8	96.0
GE 500	30.8	94.1	94.9	95.4	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.7
GE 400	30.8	94.4	95.2	95.8	96.5	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.4
GE 300	30.8	94.5	95.5	96.1	96.9	97.2	97.6	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.4
GE 200	30.8	94.6	95.6	96.3	97.2	97.4	97.9	98.5	98.5	98.6	98.7	98.8	98.8	98.8	98.9	99.2
GE 100	30.8	94.6	95.6	96.3	97.2	97.5	98.0	98.5	98.5	98.7	98.9	99.0	99.1	99.1	99.2	99.7
GE 0	30.8	94.6	95.6	96.3	97.2	97.5	98.0	98.5	98.5	98.7	98.9	99.0	99.1	99.2	99.3	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	45.1	73.1	73.4	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2
GE 20000	45.1	73.1	73.4	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2
GE 18000	45.1	73.1	73.4	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2
GE 16000	45.2	73.2	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3
GE 14000	45.2	73.2	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3
GE 12000	46.2	74.6	75.0	75.1	75.3	75.3	75.4	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.8
GE 10000	47.7	76.6	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.8
GE 9000	47.9	77.2	77.8	77.9	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.6
GE 8000	48.7	78.3	78.9	79.1	79.3	79.3	79.4	79.4	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.9
GE 7000	48.7	79.3	79.9	80.1	80.3	80.3	80.4	80.4	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.9
GE 6000	49.6	80.7	81.2	81.4	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.2
GE 5000	49.8	81.1	81.7	81.9	82.1	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.7
GE 4500	50.0	81.6	82.1	82.3	82.6	82.6	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.1
GE 4000	50.2	82.1	82.7	82.9	83.1	83.1	83.2	83.2	83.2	83.4	83.4	83.4	83.6	83.6	83.6	83.7
GE 3500	50.7	83.0	83.6	83.8	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.6
GE 3000	51.0	83.3	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.9
GE 2500	51.1	83.6	84.1	84.3	84.6	84.6	84.7	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.1
GE 2000	51.8	84.8	85.3	85.6	85.8	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.3
GE 1800	51.9	85.0	85.6	85.8	86.0	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.6
GE 1500	52.6	85.8	86.3	86.7	86.9	86.9	87.0	87.0	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.4
GE 1200	52.6	86.7	87.2	87.6	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.3
GE 1000	52.6	87.4	88.0	88.3	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.1
GE 900	52.6	87.8	88.3	88.7	88.9	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.6
GE 800	52.9	88.4	89.0	89.3	89.7	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.3
GE 700	52.9	89.1	89.7	90.0	90.3	90.4	90.6	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	91.0
GE 600	52.9	89.7	90.2	90.6	90.9	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.6
GE 500	53.0	90.6	91.2	91.6	92.0	92.2	92.3	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.8
GE 400	53.1	91.6	92.4	93.0	93.6	93.8	93.9	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.4
GE 300	53.2	92.1	93.3	94.1	94.9	95.3	95.7	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.2
GE 200	53.2	92.4	93.8	94.7	95.6	96.0	96.7	96.8	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.6
GE 100	53.2	92.4	93.8	94.7	95.6	96.0	96.7	96.9	97.2	97.6	97.7	97.8	97.9	98.1	98.1	98.3
GE 0	53.2	92.4	93.8	94.7	95.6	96.0	96.7	96.9	97.2	97.6	97.8	98.0	98.2	98.4	98.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	44.9	70.3	71.1	71.2	71.2	71.3	71.3	71.4	71.4	71.9	72.1	72.1	72.1	72.2	72.3	72.6
GE 20000	45.1	70.6	71.3	71.4	71.4	71.6	71.6	71.7	71.7	72.1	72.3	72.3	72.3	72.4	72.6	72.8
GE 18000	45.1	70.6	71.3	71.4	71.4	71.6	71.6	71.7	71.7	72.1	72.3	72.3	72.3	72.4	72.6	72.8
GE 16000	45.1	70.6	71.3	71.4	71.4	71.6	71.6	71.7	71.7	72.1	72.3	72.3	72.3	72.4	72.6	72.8
GE 14000	45.1	70.6	71.3	71.4	71.4	71.6	71.6	71.7	71.7	72.1	72.3	72.3	72.3	72.4	72.6	72.8
GE 12000	46.1	72.2	73.0	73.1	73.1	73.2	73.2	73.3	73.3	73.8	74.0	74.0	74.0	74.1	74.2	74.4
GE 10000	47.3	74.2	75.1	75.2	75.2	75.3	75.3	75.4	75.4	75.9	76.1	76.1	76.1	76.2	76.3	76.6
GE 9000	47.3	74.6	75.4	75.6	75.6	75.7	75.7	75.8	75.8	76.2	76.4	76.4	76.4	76.6	76.7	76.9
GE 8000	48.6	76.3	77.2	77.3	77.3	77.4	77.4	77.6	77.6	78.0	78.2	78.2	78.2	78.3	78.6	78.9
GE 7000	48.6	76.4	77.4	77.6	77.6	77.7	77.7	77.8	77.8	78.2	78.4	78.4	78.4	78.6	78.8	79.1
GE 6000	49.2	78.1	79.1	79.2	79.2	79.3	79.3	79.4	79.4	79.9	80.1	80.1	80.1	80.2	80.4	80.8
GE 5000	49.3	78.3	79.3	79.4	79.4	79.6	79.6	79.7	79.7	80.1	80.3	80.3	80.3	80.4	80.7	81.0
GE 4500	49.3	78.4	79.4	79.6	79.6	79.7	79.7	79.8	79.8	80.2	80.4	80.4	80.4	80.6	80.8	81.1
GE 4000	49.4	78.6	79.6	79.7	79.7	79.8	79.8	79.9	79.9	80.3	80.6	80.6	80.6	80.7	80.9	81.2
GE 3500	49.7	79.7	80.7	80.8	80.8	80.9	80.9	81.0	81.0	81.4	81.7	81.7	81.7	81.8	82.0	82.3
GE 3000	50.3	81.3	82.3	82.4	82.4	82.6	82.6	82.7	82.7	83.1	83.3	83.3	83.3	83.4	83.7	84.0
GE 2500	50.9	82.3	83.3	83.6	83.6	83.7	83.7	83.8	83.8	84.2	84.4	84.4	84.4	84.6	84.8	85.1
GE 2000	51.6	83.4	84.4	84.7	84.7	84.8	84.8	84.9	84.9	85.3	85.6	85.6	85.6	85.7	85.9	86.2
GE 1800	51.7	83.7	84.7	84.9	84.9	85.0	85.0	85.1	85.1	85.6	85.8	85.8	85.8	85.9	86.1	86.4
GE 1500	51.9	84.2	85.2	85.6	85.6	85.7	85.7	85.8	85.8	86.2	86.4	86.4	86.4	86.6	86.8	87.1
GE 1200	52.0	85.1	86.2	86.6	86.6	86.7	86.7	86.8	86.8	87.2	87.4	87.4	87.4	87.6	87.8	88.1
GE 1000	52.2	85.9	87.0	87.3	87.3	87.4	87.4	87.6	87.6	88.0	88.2	88.2	88.2	88.3	88.6	88.9
GE 900	52.3	86.0	87.1	87.4	87.4	87.6	87.6	87.7	87.7	88.1	88.3	88.3	88.3	88.4	88.7	89.0
GE 800	52.4	86.8	87.9	88.2	88.2	88.3	88.3	88.4	88.4	88.9	89.1	89.1	89.1	89.2	89.4	89.8
GE 700	52.6	87.1	88.4	88.8	88.8	88.9	88.9	89.0	89.0	89.4	89.7	89.7	89.7	89.8	90.0	90.3
GE 600	52.8	87.6	88.9	89.2	89.2	89.3	89.3	89.4	89.4	89.9	90.1	90.1	90.1	90.2	90.4	90.8
GE 500	52.8	88.2	89.6	90.0	90.0	90.1	90.1	90.2	90.2	90.7	90.9	90.9	90.9	91.0	91.2	91.6
GE 400	52.8	89.0	90.3	91.1	91.3	91.4	91.4	91.6	91.6	92.0	92.2	92.2	92.2	92.3	92.6	92.9
GE 300	52.8	89.6	91.3	92.3	92.9	93.2	93.3	93.4	93.4	93.9	94.1	94.1	94.1	94.2	94.4	94.8
GE 200	52.8	89.9	91.7	92.7	93.8	94.1	94.8	95.0	95.0	95.6	95.8	95.8	95.8	95.9	96.3	96.7
GE 100	52.8	89.9	91.7	92.7	93.9	94.2	95.0	95.2	95.3	95.9	96.8	96.8	97.1	97.2	98.0	98.3
GE 0	52.8	89.9	91.7	92.7	93.9	94.2	95.0	95.2	95.3	95.9	96.9	96.9	97.6	97.7	98.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	24.4	66.8	67.1	67.3	67.6	67.6	67.8	67.9	67.9	68.0	68.0	68.0	68.2	68.3	68.8	69.4
GE 20000	24.7	67.0	67.3	67.7	67.9	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.6	68.7	69.1	69.8
GE 18000	24.7	67.0	67.3	67.7	67.9	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.6	68.7	69.1	69.8
GE 16000	24.7	67.0	67.3	67.7	67.9	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.6	68.7	69.1	69.8
GE 14000	24.7	67.1	67.4	67.8	68.0	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.7	68.8	69.2	69.9
GE 12000	25.1	68.3	68.7	69.0	69.2	69.2	69.4	69.6	69.6	69.7	69.7	69.7	69.9	70.0	70.4	71.1
GE 10000	25.6	70.2	70.6	70.9	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.6	71.8	71.9	72.3	73.0
GE 9000	25.6	70.9	71.2	71.7	71.9	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.6	72.7	73.1	73.8
GE 8000	26.1	72.6	72.9	73.3	73.7	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.6	74.7	75.1	75.8
GE 7000	26.1	72.7	73.0	73.4	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.7	74.8	75.2	75.9
GE 6000	26.6	73.8	74.1	74.6	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.8	75.9	76.3	77.0
GE 5000	26.9	74.8	75.1	75.6	75.9	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.8	76.9	77.3	78.0
GE 4500	26.9	74.9	75.2	75.7	76.0	76.0	76.2	76.3	76.3	76.4	76.4	76.4	76.9	77.0	77.4	78.1
GE 4000	27.1	75.2	75.6	76.0	76.3	76.3	76.6	76.7	76.7	76.8	76.8	76.8	77.2	77.3	77.8	78.4
GE 3500	27.1	75.9	76.2	76.7	77.0	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.9	78.0	78.4	79.1
GE 3000	27.2	77.0	77.3	77.8	78.1	78.1	78.3	78.4	78.4	78.6	78.6	78.6	79.0	79.1	79.6	80.2
GE 2500	27.6	77.8	78.1	78.6	78.9	78.9	79.1	79.2	79.2	79.3	79.3	79.3	79.8	79.9	80.3	81.0
GE 2000	28.1	79.3	79.7	80.1	80.4	80.4	80.7	80.8	80.8	80.9	80.9	80.9	81.3	81.4	81.9	82.6
GE 1800	28.1	79.3	79.7	80.1	80.4	80.4	80.7	80.8	80.8	80.9	80.9	80.9	81.3	81.4	81.9	82.6
GE 1500	28.6	81.2	81.6	82.0	82.3	82.3	82.6	82.7	82.7	82.8	82.8	82.8	83.2	83.3	83.8	84.4
GE 1200	28.8	81.9	82.2	82.7	83.0	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.9	84.0	84.4	85.1
GE 1000	29.1	83.1	83.4	83.9	84.2	84.2	84.4	84.6	84.6	84.7	84.7	84.7	85.1	85.2	85.7	86.3
GE 900	29.1	83.1	83.6	84.0	84.3	84.3	84.7	84.8	84.8	84.9	84.9	84.9	85.3	85.4	85.9	86.6
GE 800	29.1	83.2	83.7	84.2	84.6	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.6	85.7	86.1	86.8
GE 700	29.1	83.8	84.2	84.8	85.1	85.1	85.4	85.6	85.6	85.7	85.7	85.7	86.1	86.2	86.7	87.3
GE 600	29.4	84.6	85.0	85.6	86.0	86.0	86.6	86.7	86.7	86.8	86.8	86.8	87.2	87.3	87.8	88.4
GE 500	29.4	85.1	85.9	86.4	87.1	87.1	87.8	87.9	87.9	88.1	88.1	88.1	88.6	88.7	89.1	89.8
GE 400	29.4	85.7	86.4	87.3	88.2	88.2	88.9	89.0	89.0	89.2	89.2	89.2	89.7	89.8	90.2	91.0
GE 300	29.6	86.6	87.7	88.9	90.1	90.6	91.3	91.8	91.8	92.0	92.0	92.0	92.4	92.6	93.0	93.8
GE 200	29.6	86.7	87.8	89.3	91.1	91.6	92.4	93.3	93.3	93.8	93.9	93.9	94.3	94.4	95.0	95.9
GE 100	29.6	86.7	87.8	89.3	91.2	91.7	92.6	93.4	93.4	93.9	94.0	94.0	94.7	94.8	96.0	97.6
GE 0	29.6	86.7	87.8	89.3	91.2	91.7	92.6	93.4	93.4	93.9	94.1	94.1	95.0	95.1	96.6	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.9	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.3	67.4	67.4
GE 20000	7.8	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.2	68.3	68.3
GE 18000	8.0	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.4	68.6	68.6
GE 16000	8.1	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.7	68.8	68.8
GE 14000	8.1	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.4	69.6	69.6
GE 12000	8.4	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.2	71.3	71.3
GE 10000	8.6	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.8	73.9	73.9
GE 9000	8.6	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	74.0	74.1	74.1
GE 8000	8.6	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.6	75.7	75.7
GE 7000	8.6	75.0	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0	76.1	76.1
GE 6000	8.6	75.7	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.9	77.0	77.0
GE 5000	8.7	76.8	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.2	78.3	78.3
GE 4500	8.7	77.3	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.8	78.9	78.9
GE 4000	8.8	77.9	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.3	79.4	79.4
GE 3500	8.8	78.2	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.7	79.8	79.8
GE 3000	8.8	78.9	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.3	80.4	80.4
GE 2500	8.8	79.1	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.6	80.7	80.7
GE 2000	8.8	80.4	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9	82.0	82.0
GE 1800	8.8	80.8	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.2	82.3	82.3
GE 1500	9.1	83.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.8	84.9	84.9
GE 1200	9.3	85.0	86.0	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.9	87.0	87.0
GE 1000	9.3	86.1	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	88.0	88.1	88.1
GE 900	9.3	86.2	87.2	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.1	88.2	88.2
GE 800	9.3	86.7	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.7	88.8	88.8
GE 700	9.3	87.3	88.4	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.6	89.7	89.7
GE 600	9.3	87.9	89.0	89.6	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.2	90.3	90.4	90.4
GE 500	9.3	89.0	90.3	91.0	91.1	91.2	91.3	92.2	92.2	92.2	92.2	92.2	92.3	92.4	92.6	92.6
GE 400	9.3	89.7	91.1	92.0	92.2	92.4	92.8	93.7	93.7	93.7	93.7	93.7	93.8	93.9	94.0	94.0
GE 300	9.3	90.1	91.6	92.6	93.4	93.9	94.2	95.6	95.8	96.0	96.1	96.1	96.2	96.3	96.4	96.4
GE 200	9.3	90.1	91.6	92.6	93.6	94.1	94.4	96.1	96.3	96.7	96.8	96.8	96.9	97.0	97.1	97.1
GE 100	9.3	90.1	91.6	92.6	93.6	94.1	94.4	96.1	96.4	96.8	97.0	97.3	97.8	98.0	98.6	98.7
GE 0	9.3	90.1	91.6	92.6	93.6	94.1	94.4	96.1	96.4	96.8	97.0	97.3	97.8	98.0	98.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	7.7	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	69.1
GE 20000	8.6	69.9	70.0	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 18000	8.9	70.2	70.3	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 16000	8.9	70.3	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	70.6
GE 14000	8.9	70.9	71.0	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 12000	9.0	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	9.0	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	9.0	75.0	75.1	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 8000	9.0	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 7000	9.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	9.0	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 5000	9.1	78.4	78.6	78.8	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 4500	9.1	79.4	79.6	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	9.1	80.0	80.1	80.3	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	9.1	80.4	80.6	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	9.2	81.8	81.9	82.1	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	9.2	82.4	82.6	82.8	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 2000	9.7	84.7	84.8	85.0	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800	9.7	86.1	86.2	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	9.8	87.8	87.9	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	9.8	89.0	89.1	89.3	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1000	9.8	89.9	90.0	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	9.8	91.0	91.1	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	9.8	91.6	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	9.8	91.7	92.0	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 600	9.8	92.3	92.7	92.9	93.2	93.4	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	9.8	93.2	93.6	93.9	94.2	94.6	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	9.8	93.6	94.1	94.7	95.2	95.8	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 300	9.8	93.9	94.6	95.2	95.9	96.6	97.3	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	9.8	93.9	94.6	95.3	96.0	96.9	97.9	98.3	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	9.8	93.9	94.6	95.3	96.0	96.9	97.9	98.3	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.9
GE 0	9.8	93.9	94.6	95.3	96.0	96.9	97.9	98.3	98.9	99.0	99.4	99.6	99.6	99.6	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	8.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	8.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	8.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	8.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	8.9	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	74.4	74.4
GE 12000	9.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 10000	9.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	9.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	9.1	79.3	79.3	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 7000	9.1	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 6000	9.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	9.1	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	9.1	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	9.1	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	9.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	9.1	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	9.2	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	9.3	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1800	9.3	89.2	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	9.3	90.9	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	9.3	91.9	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	9.3	92.3	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 900	9.3	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	9.3	93.0	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 700	9.3	93.1	93.3	93.6	93.6	93.7	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	9.3	93.3	93.6	93.8	93.8	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	9.3	94.0	94.3	94.7	94.7	94.9	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	9.3	94.0	94.6	95.2	95.7	96.3	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	9.3	94.0	94.6	95.3	95.8	96.7	97.4	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	9.3	94.0	94.6	95.3	95.8	96.7	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	9.3	94.0	94.6	95.3	95.8	96.7	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6
GE 0	9.3	94.0	94.6	95.3	95.8	96.7	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.7	99.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	38.1	77.1	77.2	77.3	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 20000	38.2	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	38.2	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	38.2	77.7	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	38.3	77.9	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	38.8	78.7	78.8	78.9	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 10000	39.2	79.9	80.0	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	39.3	80.0	80.1	80.2	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	40.0	80.9	81.0	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	40.2	81.3	81.4	81.6	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	41.0	82.6	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	41.7	83.6	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	42.0	84.0	84.2	84.3	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	42.2	84.3	84.6	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	42.4	85.4	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	42.9	87.0	87.2	87.3	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	42.9	87.4	87.7	87.8	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	43.2	88.2	88.4	88.6	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	43.3	88.6	88.8	88.9	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	43.8	89.8	90.0	90.2	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	44.0	90.3	90.6	90.9	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	44.3	91.3	91.6	91.9	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	44.3	91.6	91.8	92.2	92.4	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	44.4	92.0	92.2	92.7	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	44.4	92.3	92.6	93.0	93.2	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	44.4	92.7	93.0	93.7	93.9	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 500	44.4	92.9	93.3	94.1	94.3	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 400	44.4	92.9	93.4	94.6	95.3	95.9	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	44.4	92.9	93.4	94.7	95.4	96.0	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	44.4	92.9	93.4	94.7	95.4	96.0	96.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	44.4	92.9	93.4	94.7	95.4	96.0	96.8	98.2	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1
GE 0	44.4	92.9	93.4	94.7	95.4	96.0	96.8	98.2	98.6	98.9	98.9	98.9	99.3	99.3	99.3	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	46.1	76.2	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 20000	46.1	76.2	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	46.1	76.2	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	46.2	76.3	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	46.2	76.3	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	46.6	77.3	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000	47.6	78.6	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	47.7	78.8	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 8000	48.1	79.4	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	48.3	80.2	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	48.8	80.7	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	49.6	82.1	82.2	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	49.7	82.6	82.7	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	49.7	82.7	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	50.2	83.7	83.8	84.0	84.1	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	50.4	84.0	84.1	84.3	84.4	84.4	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
GE 2500	50.6	84.3	84.4	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000	51.2	85.8	85.9	86.1	86.2	86.2	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	51.3	86.1	86.2	86.4	86.6	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 1500	51.9	87.1	87.4	87.7	87.8	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	52.2	87.9	88.2	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	52.2	88.3	88.7	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 900	52.2	88.4	88.8	89.0	89.1	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 800	52.2	88.8	89.1	89.3	89.4	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 700	52.2	89.3	89.7	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 600	52.4	90.1	90.4	90.9	91.0	91.0	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 500	52.4	91.3	91.8	92.2	92.3	92.3	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 400	52.6	91.6	92.6	93.0	93.6	93.8	94.1	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 300	52.6	91.6	92.6	93.2	94.2	94.6	95.1	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 200	52.6	91.6	92.6	93.2	94.3	94.8	95.4	96.1	96.1	96.4	96.8	96.8	96.9	96.9	97.0	97.1
GE 100	52.6	91.6	92.6	93.2	94.3	94.8	95.4	96.3	96.6	96.9	97.2	97.2	97.7	97.7	97.9	98.0
GE 0	52.6	91.6	92.6	93.2	94.3	94.8	95.4	96.3	96.6	96.9	97.4	97.6	98.0	98.0	98.4	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	27.7	71.5	71.8	71.9	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.4	72.5
GE 20000	28.1	72.0	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9	73.0
GE 18000	28.1	72.1	72.3	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.9	73.0	73.1
GE 16000	28.2	72.1	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.2
GE 14000	28.2	72.4	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.3	73.4
GE 12000	28.7	73.8	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.7	74.8
GE 10000	29.3	75.7	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.6	76.7
GE 9000	29.3	76.0	76.3	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9	77.0	77.1
GE 8000	29.8	77.3	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.4	78.5
GE 7000	29.8	77.8	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.7	78.8	78.9	79.0
GE 6000	30.2	78.8	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.9	80.1
GE 5000	30.5	79.6	80.0	80.2	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.8	80.8	81.0
GE 4500	30.6	80.1	80.5	80.7	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.5
GE 4000	30.7	80.6	81.0	81.2	81.3	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.8	81.8	82.0
GE 3500	30.9	81.3	81.8	82.0	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.8
GE 3000	31.1	82.5	82.9	83.2	83.3	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.8	83.8	84.0
GE 2500	31.3	83.1	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.6
GE 2000	31.7	84.4	84.9	85.1	85.2	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.8	85.9
GE 1800	31.8	84.8	85.3	85.5	85.6	85.7	85.8	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.2	86.3
GE 1500	32.1	86.3	86.7	87.0	87.1	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.7	87.8
GE 1200	32.3	87.2	87.7	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.7	88.9
GE 1000	32.4	88.1	88.5	88.8	89.0	89.0	89.2	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.6	89.7
GE 900	32.4	88.4	88.9	89.2	89.3	89.4	89.5	89.6	89.6	89.7	89.8	89.8	89.8	89.9	90.0	90.1
GE 800	32.4	88.8	89.3	89.7	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.4	90.5	90.6
GE 700	32.5	89.2	89.8	90.2	90.3	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.9	91.0	91.1	91.2
GE 600	32.6	89.8	90.3	90.8	91.0	91.1	91.3	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.8	92.0
GE 500	32.6	90.5	91.3	91.7	92.0	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.9	93.0	93.1	93.2
GE 400	32.6	91.0	91.9	92.6	93.1	93.5	93.8	94.1	94.2	94.4	94.4	94.4	94.5	94.6	94.7	94.8
GE 300	32.6	91.3	92.4	93.3	94.1	94.6	95.1	95.6	95.8	96.0	96.1	96.1	96.2	96.2	96.3	96.4
GE 200	32.6	91.4	92.5	93.5	94.4	95.0	95.8	96.5	96.8	97.1	97.3	97.3	97.4	97.4	97.6	97.7
GE 100	32.6	91.4	92.5	93.5	94.5	95.0	95.8	96.6	96.9	97.3	97.5	97.6	97.9	98.0	98.4	98.7
GE 0	32.6	91.4	92.5	93.5	94.5	95.0	95.8	96.6	96.9	97.3	97.6	97.7	98.1	98.2	98.7	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: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 20000	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 18000	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 16000	36.5	68.1	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.1	69.1	69.1	70.1
GE 14000	36.6	68.2	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	69.1	69.1	69.2	69.2	69.2	70.2
GE 12000	37.1	68.7	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.6	69.6	69.7	69.7	69.7	70.6
GE 10000	37.1	69.4	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9	70.3	70.3	70.4	70.4	70.4	71.3
GE 9000	37.7	70.1	70.4	70.4	70.5	70.5	70.6	70.6	70.6	70.6	71.0	71.0	71.1	71.1	71.1	72.0
GE 8000	38.4	71.0	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	72.1	72.1	72.3	72.3	72.3	73.2
GE 7000	38.4	71.0	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	72.1	72.1	72.3	72.3	72.3	73.2
GE 6000	38.8	71.9	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.7	73.1	73.1	73.2	73.2	73.2	74.1
GE 5000	39.8	73.3	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.6	74.6	74.7	74.7	74.7	75.6
GE 4500	40.6	74.8	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.1	76.1	76.2	76.2	76.2	77.1
GE 4000	41.0	75.6	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.9	76.9	77.0	77.0	77.0	77.9
GE 3500	41.0	75.8	76.5	76.6	76.8	76.8	76.9	76.9	76.9	76.9	77.2	77.2	77.3	77.3	77.3	78.3
GE 3000	41.6	77.0	77.8	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.5	78.5	78.6	78.6	78.6	79.5
GE 2500	42.7	79.2	80.0	80.1	80.3	80.5	80.6	80.6	80.6	80.6	80.9	80.9	81.0	81.0	81.0	82.0
GE 2000	42.8	79.8	80.7	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.7	81.7	81.8	81.8	81.8	82.8
GE 1800	42.8	80.3	81.4	81.7	82.0	82.1	82.2	82.2	82.2	82.2	82.5	82.5	82.7	82.7	82.7	83.6
GE 1500	42.8	80.8	81.8	82.2	82.4	82.5	82.7	82.7	82.7	82.7	83.0	83.0	83.1	83.1	83.1	84.0
GE 1200	43.5	81.8	83.0	83.5	83.7	83.8	83.9	83.9	83.9	83.9	84.3	84.3	84.4	84.4	84.4	85.3
GE 1000	43.8	82.4	83.6	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.9	84.9	85.0	85.0	85.0	85.9
GE 900	44.4	83.1	84.3	84.7	85.0	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.7	85.7	85.7	86.6
GE 800	44.6	83.7	85.0	85.4	85.7	85.8	85.9	85.9	85.9	85.9	86.2	86.2	86.4	86.4	86.4	87.3
GE 700	44.7	83.9	85.2	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.5	86.5	86.6	86.6	86.6	87.5
GE 600	45.0	84.5	85.9	86.4	86.6	86.7	86.9	86.9	86.9	86.9	87.3	87.3	87.4	87.4	87.4	88.3
GE 500	45.1	84.7	86.4	87.1	87.4	87.6	88.1	88.1	88.1	88.1	88.4	88.4	88.6	88.6	88.6	89.5
GE 400	45.1	84.7	86.5	87.4	87.9	88.2	89.1	89.2	89.2	89.4	89.7	89.7	89.8	89.9	89.9	90.9
GE 300	45.1	85.0	86.7	87.9	88.4	88.8	90.1	90.9	90.9	91.0	91.3	91.3	91.4	91.6	91.6	92.5
GE 200	45.1	85.0	86.8	88.2	89.1	89.8	91.4	92.5	92.6	93.1	93.4	93.4	93.5	93.6	93.6	94.6
GE 100	45.1	85.0	86.8	88.2	89.2	89.9	91.8	93.3	93.5	94.7	95.4	95.5	95.7	95.8	96.0	97.6
GE 0	45.1	85.0	86.8	88.2	89.2	89.9	91.8	93.3	93.5	94.7	95.4	95.5	96.3	96.5	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	35.2	63.5	64.0	64.0	64.4	64.6	64.6	64.7	64.8	64.9	65.2	65.3	65.3	65.3	65.3	67.4
GE 20000	35.2	63.5	64.0	64.0	64.4	64.6	64.6	64.7	64.8	64.9	65.2	65.3	65.3	65.3	65.3	67.4
GE 18000	35.2	63.5	64.0	64.0	64.4	64.6	64.6	64.7	64.8	64.9	65.2	65.3	65.3	65.3	65.3	67.4
GE 16000	35.2	63.5	64.0	64.0	64.4	64.6	64.6	64.7	64.8	64.9	65.2	65.3	65.3	65.3	65.3	67.4
GE 14000	35.2	63.5	64.0	64.0	64.4	64.6	64.6	64.7	64.8	64.9	65.2	65.3	65.3	65.3	65.3	67.4
GE 12000	35.6	64.4	64.8	64.8	65.2	65.4	65.4	65.5	65.6	65.7	66.0	66.1	66.1	66.1	66.1	68.2
GE 10000	35.9	65.9	66.3	66.3	66.7	66.9	66.9	67.0	67.1	67.2	67.5	67.6	67.6	67.6	67.6	69.7
GE 9000	36.2	66.3	66.8	66.8	67.1	67.4	67.4	67.5	67.6	67.7	67.9	68.1	68.1	68.1	68.1	70.1
GE 8000	36.5	67.0	67.5	67.5	67.8	68.1	68.1	68.2	68.3	68.4	68.6	68.8	68.8	68.8	68.8	70.8
GE 7000	36.5	67.0	67.5	67.5	67.8	68.1	68.1	68.2	68.3	68.4	68.6	68.8	68.8	68.8	68.8	70.8
GE 6000	37.0	67.9	68.4	68.4	68.8	69.0	69.0	69.1	69.2	69.3	69.6	69.7	69.7	69.7	69.7	71.8
GE 5000	37.7	69.0	69.4	69.4	70.3	70.5	70.5	70.6	70.7	70.8	71.1	71.2	71.2	71.2	71.2	73.3
GE 4500	37.7	69.4	69.9	69.9	70.7	70.9	70.9	71.1	71.2	71.3	71.5	71.6	71.6	71.6	71.6	73.7
GE 4000	38.1	70.3	70.7	70.7	71.5	71.8	71.8	71.9	72.0	72.1	72.3	72.5	72.5	72.5	72.5	74.5
GE 3500	38.3	71.2	71.6	71.6	72.5	72.8	72.8	72.9	73.0	73.1	73.4	73.5	73.5	73.5	73.5	75.6
GE 3000	38.7	72.1	72.6	72.6	73.4	73.7	73.7	73.8	74.0	74.1	74.3	74.4	74.4	74.4	74.4	76.5
GE 2500	39.7	74.0	74.4	74.5	75.3	75.7	75.7	75.8	75.9	76.0	76.3	76.4	76.4	76.4	76.4	78.5
GE 2000	40.3	75.2	75.7	75.9	76.9	77.2	77.2	77.3	77.4	77.5	77.8	77.9	77.9	77.9	77.9	80.0
GE 1800	40.5	76.5	77.0	77.2	78.1	78.5	78.5	78.6	78.7	78.8	79.1	79.2	79.2	79.2	79.2	81.3
GE 1500	41.2	78.0	78.7	79.1	80.1	80.4	80.4	80.6	80.7	80.8	81.0	81.1	81.1	81.1	81.1	83.2
GE 1200	41.8	79.3	80.3	80.7	81.7	82.1	82.1	82.2	82.3	82.4	82.6	82.8	82.8	82.8	82.8	84.8
GE 1000	41.8	79.9	80.9	81.3	82.3	82.6	82.6	82.8	82.9	83.0	83.2	83.3	83.3	83.4	83.4	85.5
GE 900	42.5	80.7	81.7	82.1	83.1	83.4	83.4	83.6	83.7	83.8	84.0	84.1	84.1	84.3	84.3	86.3
GE 800	42.9	81.1	82.2	82.5	83.6	83.9	83.9	84.0	84.1	84.3	84.5	84.6	84.6	84.7	84.7	86.8
GE 700	43.2	81.6	82.6	83.0	84.0	84.4	84.4	84.5	84.6	84.7	85.0	85.1	85.1	85.2	85.2	87.3
GE 600	43.2	81.7	82.8	83.1	84.3	84.6	84.6	84.8	85.0	85.2	85.4	85.5	85.5	85.6	85.6	87.7
GE 500	43.4	81.9	83.3	83.7	85.1	85.4	85.4	85.6	85.8	86.0	86.2	86.3	86.3	86.5	86.5	88.5
GE 400	43.5	82.4	84.0	84.6	86.2	86.7	86.8	87.3	87.4	87.6	87.8	88.0	88.0	88.1	88.1	90.2
GE 300	43.5	82.4	84.0	84.6	86.3	86.9	87.4	88.2	88.3	88.5	88.8	88.9	88.9	89.0	89.0	91.1
GE 200	43.5	82.4	84.1	85.1	87.4	88.5	89.2	90.9	91.1	91.6	91.8	91.9	91.9	92.0	92.0	94.1
GE 100	43.5	82.4	84.1	85.1	87.4	88.7	89.5	91.1	91.6	92.6	93.6	93.8	94.2	94.4	94.8	97.3
GE 0	43.5	82.4	84.1	85.1	87.4	88.7	89.5	91.1	91.6	92.6	94.0	94.1	94.8	95.4	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 864

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 20000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 18000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 16000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 14000	24.6	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.2	63.3	64.5
GE 12000	24.6	62.4	62.6	62.8	62.8	62.8	62.9	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.5	64.9
GE 10000	24.9	64.0	64.3	64.5	64.5	64.5	64.7	64.8	64.9	65.0	65.1	65.1	65.1	65.1	65.2	66.6
GE 9000	25.2	64.2	64.5	64.8	64.8	64.8	64.9	65.0	65.1	65.2	65.4	65.4	65.4	65.4	65.5	66.9
GE 8000	25.6	65.1	65.5	65.7	65.7	65.7	65.8	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.5	67.9
GE 7000	26.1	65.9	66.3	66.5	66.5	66.5	66.6	66.7	66.9	67.0	67.1	67.1	67.1	67.1	67.3	68.7
GE 6000	26.7	67.2	67.6	67.8	67.8	67.8	67.9	68.0	68.1	68.2	68.4	68.4	68.4	68.4	68.6	70.0
GE 5000	27.4	68.1	68.5	68.7	68.8	68.8	68.9	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.6	71.0
GE 4500	27.4	68.5	68.8	69.1	69.2	69.2	69.3	69.4	69.5	69.6	69.7	69.7	69.7	69.7	70.0	71.4
GE 4000	27.7	69.2	69.5	69.7	69.9	69.9	70.0	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.7	72.1
GE 3500	27.7	69.6	70.0	70.3	70.6	70.6	70.7	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.4	72.7
GE 3000	28.3	71.5	71.8	72.3	72.5	72.5	72.6	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.3	74.7
GE 2500	29.0	73.1	73.8	74.2	74.5	74.5	74.6	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.3	76.7
GE 2000	29.0	74.2	74.9	75.4	75.6	75.6	75.8	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.4	77.8
GE 1800	29.1	75.1	75.8	76.2	76.4	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.3	78.6
GE 1500	29.9	76.9	77.6	78.3	78.5	78.5	78.6	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.4	80.8
GE 1200	30.3	78.6	79.9	80.7	80.9	80.9	81.1	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.9	83.3
GE 1000	30.3	79.2	80.8	81.6	81.9	81.9	82.0	82.1	82.2	82.6	82.7	82.7	82.7	82.7	82.9	84.3
GE 900	30.4	79.3	81.1	81.9	82.1	82.1	82.2	82.3	82.4	82.8	82.9	82.9	82.9	82.9	83.1	84.5
GE 800	30.6	79.8	81.6	82.6	82.8	82.8	83.0	83.1	83.3	83.6	83.7	83.7	83.7	83.7	83.9	85.3
GE 700	30.6	80.0	82.2	83.1	83.4	83.4	83.6	83.7	83.9	84.3	84.4	84.4	84.4	84.4	84.6	86.0
GE 600	30.6	80.6	82.9	84.1	84.4	84.4	84.8	84.9	85.1	85.5	85.6	85.6	85.6	85.6	85.8	87.2
GE 500	30.6	80.7	83.0	84.3	84.8	84.8	85.1	85.3	85.6	85.9	86.0	86.0	86.0	86.0	86.3	87.6
GE 400	30.7	81.3	83.8	85.5	85.9	85.9	86.3	86.6	86.8	87.2	87.3	87.3	87.3	87.3	87.5	88.9
GE 300	30.7	81.5	84.2	86.1	87.0	87.0	87.4	88.2	88.5	88.8	88.9	88.9	88.9	88.9	89.1	90.5
GE 200	30.7	81.5	84.3	86.5	88.2	88.6	89.5	90.9	91.5	91.9	92.1	92.1	92.1	92.1	92.4	93.9
GE 100	30.7	81.5	84.4	86.6	88.5	88.9	90.0	91.6	92.4	92.8	93.2	93.3	93.5	93.8	94.2	97.2
GE 0	30.7	81.5	84.4	86.6	88.5	88.9	90.0	91.6	92.4	93.0	93.4	93.6	93.9	94.1	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	5.4	61.5	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.5	63.0
GE 20000	5.5	62.2	62.4	62.5	62.8	62.8	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.2	63.7
GE 18000	5.5	62.3	62.5	62.6	62.9	62.9	62.9	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.3	63.8
GE 16000	5.5	62.6	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.7	64.1
GE 14000	5.5	62.9	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.6	63.7	63.7	63.7	63.7	63.9	64.4
GE 12000	5.5	63.8	64.0	64.1	64.5	64.5	64.5	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.9	65.4
GE 10000	5.5	65.2	65.4	65.5	65.9	65.9	65.9	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.3	66.8
GE 9000	5.5	65.4	65.6	65.7	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.6	67.0
GE 8000	5.5	66.7	66.9	67.0	67.4	67.4	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.8	68.3
GE 7000	5.9	67.7	67.9	68.0	68.4	68.4	68.4	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.9	69.3
GE 6000	6.1	68.5	68.7	69.0	69.3	69.3	69.3	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.8	70.2
GE 5000	6.7	69.5	69.8	70.0	70.3	70.3	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.8	71.3
GE 4500	6.7	69.9	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.1	71.3	71.3	71.3	71.3	71.5	72.0
GE 4000	7.0	70.6	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.8	72.0	72.0	72.0	72.0	72.2	72.6
GE 3500	7.1	71.3	71.8	72.1	72.5	72.5	72.5	72.5	72.5	72.6	72.8	72.8	72.8	72.8	73.0	73.4
GE 3000	7.2	71.5	72.1	72.3	72.8	72.8	72.8	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.2	73.7
GE 2500	7.5	73.2	73.8	74.0	74.5	74.5	74.5	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.9	75.4
GE 2000	7.7	74.9	75.5	75.9	76.3	76.3	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.8	77.2
GE 1800	7.7	74.9	75.5	75.9	76.3	76.3	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.8	77.2
GE 1500	7.7	76.9	77.6	78.2	78.7	78.7	78.7	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.2	79.7
GE 1200	7.8	78.9	79.9	80.5	81.0	81.0	81.0	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.5	82.0
GE 1000	7.8	79.7	80.9	81.5	82.3	82.3	82.3	82.4	82.4	82.6	82.9	82.9	82.9	82.9	83.1	83.6
GE 900	7.8	79.9	81.1	81.7	82.5	82.5	82.5	82.6	82.6	82.9	83.1	83.1	83.1	83.1	83.3	83.8
GE 800	7.8	81.0	82.3	83.0	83.9	83.9	83.9	84.0	84.0	84.3	84.5	84.5	84.5	84.5	84.7	85.2
GE 700	7.8	81.8	83.3	84.0	85.2	85.3	85.3	85.5	85.5	85.7	86.0	86.0	86.0	86.0	86.2	86.7
GE 600	7.8	82.2	83.7	84.4	85.6	85.9	86.0	86.3	86.3	86.6	86.8	86.8	86.8	86.8	87.0	87.5
GE 500	7.8	82.6	84.6	85.4	87.0	87.4	87.6	88.0	88.0	88.3	88.5	88.5	88.5	88.5	88.7	89.2
GE 400	7.8	83.0	84.9	86.0	87.7	88.2	88.5	89.1	89.3	89.5	89.8	89.9	89.9	89.9	90.2	90.7
GE 300	7.8	83.0	84.9	86.1	87.9	88.6	89.1	90.2	90.5	91.0	91.6	91.7	91.7	91.8	92.2	92.9
GE 200	7.8	83.0	84.9	86.3	88.3	89.1	89.8	91.7	92.1	92.6	93.3	93.4	93.4	93.6	93.9	94.7
GE 100	7.8	83.0	84.9	86.3	88.3	89.1	89.9	92.4	92.9	93.7	94.8	94.9	95.2	95.6	96.1	98.5
GE 0	7.8	83.0	84.9	86.3	88.3	89.1	89.9	92.4	92.9	93.8	94.9	95.1	95.3	95.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	5.7	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 20000	6.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000	6.1	65.5	65.5	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 16000	6.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	6.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 12000	6.1	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	6.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 9000	6.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 8000	6.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	6.3	70.5	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	70.6
GE 6000	6.4	71.8	71.8	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 5000	7.4	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	7.4	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 4000	7.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 3500	7.8	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	7.8	75.4	75.4	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 2500	8.0	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 2000	8.0	79.3	79.3	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 1800	8.0	80.3	80.3	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 1500	8.2	82.5	82.6	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1
GE 1200	8.3	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.2
GE 1000	8.5	86.0	86.1	86.2	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8
GE 900	8.5	86.6	86.8	86.9	87.2	87.2	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.2	88.2	88.2
GE 800	8.9	87.9	88.2	88.4	89.0	89.0	89.3	89.5	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9
GE 700	8.9	88.7	89.0	89.3	89.9	89.9	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9
GE 600	8.9	89.5	89.8	90.1	90.7	90.8	91.3	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8
GE 500	8.9	90.3	91.0	91.5	92.4	92.6	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1
GE 400	8.9	90.6	91.3	91.7	92.6	93.1	94.0	94.4	94.6	94.8	94.8	94.8	94.8	95.2	95.2	95.2
GE 300	8.9	90.7	91.5	92.0	92.9	93.3	94.3	94.6	94.9	95.3	95.6	95.6	95.9	96.3	96.6	96.8
GE 200	8.9	90.7	91.5	92.1	93.0	93.4	94.4	94.9	95.6	96.2	96.7	96.7	96.9	97.4	97.8	98.3
GE 100	8.9	90.7	91.5	92.1	93.0	93.4	94.4	94.9	95.6	96.7	97.1	97.2	97.6	98.3	98.7	99.4
GE 0	8.9	90.7	91.5	92.1	93.0	93.4	94.4	94.9	95.6	96.7	97.1	97.2	97.6	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	6.1	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 20000	6.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	6.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	6.3	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 14000	6.3	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 12000	6.3	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 10000	6.8	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 9000	6.8	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	7.1	72.7	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	73.0
GE 7000	7.1	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	74.3
GE 6000	7.5	75.7	75.9	75.9	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 5000	7.7	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	76.5	76.5
GE 4500	7.7	76.5	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 4000	7.7	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500	8.2	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3000	8.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2500	8.2	80.3	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 2000	8.2	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 1800	8.4	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	84.0
GE 1500	8.9	84.8	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 1200	8.9	86.9	87.5	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1000	9.0	87.5	88.1	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	9.0	88.1	89.0	89.2	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 800	9.0	88.6	89.6	89.9	90.4	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 700	9.0	88.7	89.9	90.1	90.7	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 600	9.0	89.3	90.4	90.7	91.3	91.5	91.8	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
GE 500	9.0	89.5	91.1	91.4	92.1	92.4	93.1	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	9.0	89.6	91.4	91.7	92.4	92.8	93.8	95.1	95.3	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	9.0	89.6	91.4	91.7	92.4	92.9	94.0	95.5	95.7	96.4	97.0	97.0	97.1	97.1	97.2	97.2
GE 200	9.0	89.6	91.4	91.7	92.6	93.1	94.2	96.0	96.2	97.1	97.8	97.8	97.9	98.0	98.4	98.6
GE 100	9.0	89.6	91.4	91.7	92.6	93.1	94.2	96.1	96.3	97.4	98.0	98.0	98.2	98.3	98.7	99.2
GE 0	9.0	89.6	91.4	91.7	92.6	93.1	94.2	96.1	96.3	97.4	98.0	98.0	98.2	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	33.2	67.2	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 14000	33.5	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 12000	34.3	68.7	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 10000	35.2	70.4	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 9000	35.2	70.6	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	35.5	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	36.7	73.7	73.9	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
GE 6000	37.1	75.1	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
GE 5000	37.5	75.6	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	37.9	77.0	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	38.3	77.5	78.0	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	38.6	78.8	79.2	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3000	39.0	80.0	80.5	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	40.4	81.7	82.1	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	41.0	82.7	83.2	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 1800	41.2	82.9	83.4	83.5	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1500	42.0	84.0	84.6	84.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	42.3	85.5	86.2	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1000	42.3	86.3	87.0	87.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 900	42.5	86.7	87.4	87.6	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 800	42.5	87.0	87.9	88.3	88.5	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 700	42.5	87.4	88.4	88.9	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 600	42.5	87.7	88.7	89.2	89.8	90.0	90.4	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
GE 500	43.0	88.3	89.4	89.9	90.8	91.3	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
GE 400	43.0	88.3	89.4	89.9	90.8	91.4	92.7	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
GE 300	43.0	88.4	89.7	90.1	91.5	92.2	93.9	94.7	94.8	95.1	95.5	95.5	95.6	95.6	95.6	95.6
GE 200	43.0	88.4	89.7	90.1	91.6	92.3	94.0	95.2	95.6	96.1	96.5	96.5	96.6	96.8	96.9	96.9
GE 100	43.0	88.4	89.7	90.1	91.8	92.5	94.1	95.5	95.8	97.0	97.8	97.9	98.0	98.1	98.3	98.6
GE 0	43.0	88.4	89.7	90.1	91.8	92.5	94.1	95.5	95.8	97.0	97.9	98.0	98.3	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	36.7	68.2	68.3	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 20000	36.7	68.2	68.3	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 18000	36.7	68.2	68.3	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 16000	36.7	68.2	68.3	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.4
GE 14000	36.8	68.3	68.4	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.5
GE 12000	37.4	69.0	69.1	69.3	69.3	69.3	69.4	69.4	69.5	69.5	69.6	69.6	69.7	69.7	69.7	70.2
GE 10000	37.6	70.4	70.5	70.6	70.6	70.6	70.8	70.8	70.9	70.9	71.0	71.0	71.1	71.3	71.3	71.8
GE 9000	38.1	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.5	71.5	71.6	71.8	71.8	72.5
GE 8000	38.7	71.7	71.8	71.9	71.9	71.9	72.0	72.0	72.2	72.2	72.3	72.3	72.4	72.7	72.7	73.4
GE 7000	39.2	72.5	72.6	72.7	72.7	72.7	72.9	72.9	73.0	73.0	73.1	73.1	73.2	73.5	73.5	74.2
GE 6000	40.3	74.0	74.1	74.2	74.2	74.2	74.4	74.4	74.5	74.5	74.6	74.6	74.7	75.1	75.1	75.8
GE 5000	41.0	75.6	75.9	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.5	76.5	76.6	76.9	76.9	77.6
GE 4500	41.9	77.7	78.0	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.7	79.0	79.0	79.7
GE 4000	41.9	77.7	78.0	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.7	79.0	79.0	79.7
GE 3500	42.2	78.5	78.8	79.1	79.1	79.1	79.2	79.2	79.4	79.4	79.5	79.5	79.6	79.9	79.9	80.6
GE 3000	42.9	79.8	80.0	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.7	80.7	80.9	81.2	81.2	81.9
GE 2500	44.5	81.8	82.0	82.4	82.4	82.4	82.5	82.5	82.6	82.6	82.7	82.7	82.8	83.2	83.2	83.9
GE 2000	45.1	82.7	83.1	83.5	83.5	83.5	83.6	83.6	83.8	83.8	83.9	83.9	84.0	84.3	84.3	85.0
GE 1800	45.1	82.9	83.3	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.1	84.1	84.2	84.6	84.6	85.3
GE 1500	45.5	83.8	84.1	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.9	84.9	85.0	85.4	85.4	86.1
GE 1200	45.8	84.9	85.3	85.7	85.7	85.7	85.8	85.8	86.0	86.0	86.1	86.1	86.2	86.5	86.5	87.2
GE 1000	46.2	85.6	86.0	86.4	86.4	86.4	86.5	86.5	86.7	86.7	86.8	86.8	86.9	87.2	87.2	87.9
GE 900	46.2	85.8	86.2	86.8	86.8	86.8	86.9	86.9	87.0	87.0	87.1	87.1	87.2	87.6	87.6	88.3
GE 800	46.2	86.2	86.5	87.2	87.2	87.2	87.5	87.5	87.6	87.6	87.7	87.7	87.8	88.2	88.2	88.9
GE 700	46.4	86.5	86.9	87.6	87.6	87.6	87.8	87.8	87.9	87.9	88.1	88.1	88.2	88.5	88.5	89.2
GE 600	46.6	86.9	87.2	87.9	87.9	87.9	88.2	88.2	88.3	88.4	88.6	88.6	88.7	89.1	89.1	89.8
GE 500	46.8	87.0	87.6	88.4	88.5	88.5	89.4	89.6	89.8	90.0	90.3	90.3	90.4	90.7	90.7	91.4
GE 400	46.8	87.0	88.1	89.0	89.3	89.3	90.3	91.2	91.4	91.6	91.9	91.9	92.0	92.3	92.3	93.0
GE 300	46.8	87.1	88.2	89.1	89.7	89.8	91.1	92.5	92.8	93.2	93.4	93.4	93.5	93.9	93.9	94.5
GE 200	46.8	87.2	88.4	89.4	90.0	90.1	91.8	93.5	93.9	94.5	94.9	94.9	95.2	95.6	95.6	96.3
GE 100	46.8	87.2	88.4	89.4	90.0	90.1	91.9	94.1	94.4	95.4	95.8	96.2	96.6	97.0	97.1	98.3
GE 0	46.8	87.2	88.4	89.4	90.0	90.1	91.9	94.1	94.4	95.4	95.9	96.3	97.1	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
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	22.9	65.1	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	66.5
GE 20000	23.0	65.4	65.6	65.7	65.8	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.9
GE 18000	23.0	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.9
GE 16000	23.0	65.6	65.8	65.9	66.0	66.0	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	67.0
GE 14000	23.0	65.8	66.0	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.6	67.2
GE 12000	23.3	66.5	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.4	68.0
GE 10000	23.6	68.0	68.2	68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	69.5
GE 9000	23.8	68.4	68.6	68.7	68.9	68.9	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.3	70.0
GE 8000	24.1	69.4	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.4	71.0
GE 7000	24.5	70.3	70.6	70.7	70.8	70.8	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.9
GE 6000	24.9	71.5	71.8	71.9	72.0	72.1	72.1	72.1	72.2	72.2	72.3	72.3	72.4	72.4	72.5	73.2
GE 5000	25.6	72.5	72.9	73.0	73.2	73.2	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.6	73.6	74.3
GE 4500	25.9	73.4	73.7	73.8	74.0	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.5	75.2
GE 4000	26.1	74.0	74.4	74.5	74.7	74.7	74.8	74.8	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.8
GE 3500	26.3	74.7	75.1	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.8	75.9	75.9	75.9	76.0	76.7
GE 3000	26.7	75.8	76.2	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.1	77.8
GE 2500	27.4	77.5	78.0	78.1	78.4	78.4	78.5	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.9	79.6
GE 2000	27.7	78.9	79.3	79.6	79.8	79.9	80.0	80.0	80.0	80.1	80.2	80.2	80.2	80.3	80.3	81.0
GE 1800	27.8	79.6	80.1	80.3	80.6	80.7	80.7	80.7	80.8	80.8	80.9	81.0	81.0	81.0	81.1	81.8
GE 1500	28.2	81.0	81.5	81.9	82.2	82.2	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	83.4
GE 1200	28.5	82.6	83.3	83.7	84.1	84.1	84.2	84.2	84.3	84.3	84.5	84.5	84.5	84.6	84.6	85.3
GE 1000	28.7	83.3	84.2	84.6	85.0	85.0	85.1	85.2	85.2	85.3	85.4	85.5	85.5	85.6	85.6	86.3
GE 900	28.8	83.8	84.7	85.1	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.1	86.1	86.2	86.3	87.0
GE 800	29.0	84.4	85.4	85.9	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.0	87.1	87.1	87.2	87.9
GE 700	29.1	84.8	85.9	86.5	87.0	87.1	87.3	87.5	87.5	87.6	87.8	87.8	87.8	87.9	87.9	88.6
GE 600	29.1	85.3	86.4	87.0	87.6	87.7	88.0	88.2	88.3	88.4	88.7	88.7	88.7	88.8	88.8	89.5
GE 500	29.3	85.7	87.1	87.7	88.5	88.8	89.3	89.7	89.7	89.9	90.1	90.1	90.2	90.2	90.3	91.0
GE 400	29.3	85.9	87.4	88.2	89.1	89.4	90.2	90.8	90.9	91.1	91.4	91.4	91.4	91.5	91.6	92.3
GE 300	29.3	86.0	87.6	88.5	89.5	89.9	90.9	91.8	92.0	92.4	92.8	92.8	92.9	93.0	93.1	93.9
GE 200	29.3	86.0	87.6	88.7	90.0	90.6	91.8	93.2	93.6	94.1	94.6	94.6	94.7	94.9	95.1	95.9
GE 100	29.3	86.0	87.7	88.7	90.1	90.7	92.0	93.6	94.1	95.0	95.7	95.9	96.1	96.4	96.7	98.3
GE 0	29.3	86.0	87.7	88.7	90.1	90.7	92.0	93.6	94.1	95.0	95.8	96.0	96.4	96.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 6928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
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	23.3	73.0	73.3	73.4	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.9
GE 20000	23.4	73.2	73.5	73.6	73.7	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.1
GE 18000	23.4	73.3	73.6	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.2
GE 16000	23.4	73.4	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.3
GE 14000	23.5	73.8	74.1	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.7
GE 12000	23.9	75.0	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0
GE 10000	24.4	77.2	77.6	77.7	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.2
GE 9000	24.5	77.7	78.1	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.7
GE 8000	25.0	79.2	79.6	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.3
GE 7000	25.2	80.1	80.5	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.2
GE 6000	25.7	81.7	82.1	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8
GE 5000	26.1	82.9	83.4	83.6	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.2
GE 4500	26.3	83.6	84.0	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9
GE 4000	26.5	84.3	84.8	85.0	85.2	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.7
GE 3500	26.6	84.8	85.3	85.5	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.2
GE 3000	26.9	85.7	86.2	86.5	86.7	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.2
GE 2500	27.1	86.6	87.2	87.5	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.2
GE 2000	27.4	87.8	88.3	88.6	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4
GE 1800	27.4	88.1	88.7	89.0	89.3	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.8
GE 1500	27.6	89.1	89.7	90.0	90.3	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.9
GE 1200	27.8	90.0	90.7	91.0	91.3	91.4	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.0
GE 1000	27.9	90.7	91.5	91.8	92.2	92.3	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.9
GE 900	28.0	91.0	91.8	92.2	92.5	92.6	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.3
GE 800	28.0	91.3	92.2	92.6	93.0	93.1	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.8
GE 700	28.1	91.7	92.6	93.1	93.5	93.6	93.8	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.4
GE 600	28.1	92.1	93.0	93.5	94.0	94.2	94.4	94.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	95.0
GE 500	28.1	92.4	93.5	94.0	94.6	94.8	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.8
GE 400	28.2	92.6	93.8	94.5	95.1	95.4	95.8	96.1	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.7
GE 300	28.2	92.7	94.0	94.7	95.5	95.9	96.4	96.9	97.0	97.2	97.3	97.3	97.4	97.4	97.5	97.6
GE 200	28.2	92.8	94.0	94.8	95.7	96.1	96.7	97.4	97.5	97.9	98.0	98.1	98.2	98.2	98.3	98.5
GE 100	28.2	92.8	94.0	94.9	95.8	96.1	96.8	97.5	97.7	98.1	98.4	98.5	98.7	98.8	99.0	99.4
GE 0	28.2	92.8	94.0	94.9	95.8	96.2	96.8	97.5	97.7	98.1	98.4	98.5	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JAN

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
00-02	47.3			15.9						8.2	28.6	4.1	930
03-05	48.6			12.2						9.5	29.8	4.2	930
06-08	38.0			19.1						13.5	29.4	4.7	928
09-11	28.7			20.1						17.7	33.4	5.5	930
12-14	28.7			17.7						19.8	33.8	5.7	930
15-17	27.7			22.3						19.4	30.7	5.5	929
18-20	31.4			24.2						15.2	29.2	5.0	929
21-23	43.0			17.4						11.7	27.8	4.4	930
TOTALS	36.7			18.6						14.4	30.3	4.9	7436

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: FEB

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
00-02	42.3			17.3						11.1	29.3	4.4	849
03-05	41.9			17.6						9.4	31.1	4.5	849
06-08	32.5			18.3						17.3	31.8	5.3	848
09-11	27.0			20.6						16.1	36.3	5.7	849
12-14	27.0			24.3						15.7	33.1	5.4	849
15-17	27.2			23.1						18.8	30.9	5.5	849
18-20	29.1			25.0						16.7	29.2	5.2	849
21-23	42.8			17.7						11.5	28.0	4.4	849
TOTALS	33.7			20.5						14.6	31.2	5.1	6791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	42.9			21.2						9.1	26.7	4.1	929
03-05	41.3			19.1						9.7	29.9	4.4	930
06-08	28.4			20.2						17.5	34.0	5.6	927
09-11	24.2			19.0						15.8	41.0	6.1	930
12-14	23.5			20.0						18.8	37.6	6.1	930
15-17	20.2			22.7						21.2	35.9	6.2	930
18-20	22.5			26.2						18.9	32.4	5.7	929
21-23	35.5			24.0						16.1	24.3	4.6	929
TOTALS	29.8			21.6						15.9	32.7	5.4	7434

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	39.9			20.1						14.6	25.4	4.5	900
03-05	37.0			21.9						15.9	25.2	4.6	900
06-08	24.0			24.1						18.4	33.4	5.7	900
09-11	27.1			19.4						19.8	33.7	5.7	899
12-14	23.9			23.2						22.3	30.6	5.8	900
15-17	19.2			24.7						26.4	29.7	6.1	900
18-20	22.4			24.2						24.2	29.1	5.8	900
21-23	37.9			23.9						14.9	23.3	4.4	900
TOTALS	28.9			22.7						19.6	28.8	5.3	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.6			15.8						15.8	29.8	4.9	930
03-05	35.4			21.1						15.5	28.1	4.8	930
06-08	21.7			22.1						21.7	34.4	6.1	929
09-11	22.0			24.5						18.8	34.6	5.9	930
12-14	19.8			27.4						24.7	28.1	5.9	930
15-17	18.7			28.3						27.1	25.9	5.9	930
18-20	20.8			26.3						22.8	30.1	5.9	930
21-23	31.0			23.1						16.6	29.3	5.1	929
TOTALS	26.0			23.6						20.4	30.0	5.6	7438

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.1			20.2						16.2	29.4	5.0	899
03-05	29.9			24.5						16.7	28.9	5.1	899
06-08	21.2			24.4						25.2	29.1	5.9	900
09-11	21.4			27.4						27.6	23.6	5.7	900
12-14	17.4			34.9						32.3	15.3	5.5	900
15-17	17.6			40.1						28.4	13.9	5.2	900
18-20	21.2			33.5						26.5	18.8	5.3	899
21-23	29.8			25.1						20.1	25.0	5.1	900
TOTALS	24.1			28.8						24.1	23.0	5.4	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.6			28.8						14.0	18.6	4.0	930
03-05	34.1			30.7						18.2	17.0	4.3	929
06-08	20.9			30.1						26.2	22.8	5.5	929
09-11	24.9			29.4						25.8	19.9	5.2	930
12-14	16.6			39.4						28.8	15.3	5.3	930
15-17	13.3			48.6						26.6	11.5	5.0	930
18-20	22.5			40.4						24.5	12.6	4.7	930
21-23	35.1			33.5						15.3	16.1	4.0	930
TOTALS	25.8			35.1						22.4	16.7	4.8	7438

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	49.0			21.6						12.3	17.1	3.5	929
03-05	45.9			23.3						12.8	18.0	3.6	930
06-08	28.8			28.3						21.8	21.1	4.9	930
09-11	29.4			28.3						25.3	17.1	4.8	930
12-14	20.3			41.6						23.9	14.2	4.8	930
15-17	18.2			47.4						25.2	9.2	4.6	930
18-20	26.6			41.6						21.4	10.4	4.2	930
21-23	43.3			28.4						13.2	15.1	3.5	930
TOTALS	32.7			32.6						19.5	15.3	4.2	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	48.4			18.0						11.7	21.9	3.8	899
03-05	47.1			17.5						12.0	23.4	3.9	898
06-08	31.2			24.0						16.8	28.0	5.0	900
09-11	30.1			24.1						18.7	27.0	5.1	899
12-14	25.5			31.9						19.7	22.9	5.0	899
15-17	25.4			34.9						20.3	19.4	4.8	897
18-20	33.9			27.3						19.9	18.9	4.5	898
21-23	47.2			21.1						13.9	17.8	3.7	899
TOTALS	36.1			24.9						16.6	22.4	4.5	7189

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	59.6			14.8						9.0	16.6	2.9	930
03-05	55.8			15.9						9.2	19.0	3.2	930
06-08	43.2			21.0						15.9	19.9	4.1	929
09-11	37.5			22.6						17.2	22.7	4.5	929
12-14	38.1			22.4						20.0	19.5	4.4	929
15-17	38.9			25.2						18.1	17.9	4.2	929
18-20	44.8			23.5						16.1	15.6	3.7	929
21-23	56.8			18.1						10.0	15.2	3.0	930
TOTALS	46.8			20.4						14.4	18.3	3.8	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	45.9			17.8						9.8	26.6	4.1	900
03-05	46.0			17.0						11.2	25.8	4.1	900
06-08	32.4			21.3						16.9	29.4	5.1	898
09-11	25.8			21.7						20.0	32.6	5.7	900
12-14	27.3			20.8						23.0	28.9	5.6	899
15-17	25.7			23.3						24.0	27.0	5.6	900
18-20	32.2			26.1						17.0	24.7	4.8	900
21-23	43.3			20.6						10.8	25.3	4.1	900
TOTALS	34.8			21.1						16.6	27.5	4.9	7197

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	43.7			14.5						10.3	31.4	4.5	862
03-05	44.4			12.3						11.1	32.1	4.6	862
06-08	31.8			17.8						13.6	36.5	5.4	861
09-11	25.0			17.1						16.2	41.7	6.1	868
12-14	24.9			19.0						17.4	38.8	6.0	869
15-17	27.5			19.1						16.1	37.3	5.8	867
18-20	32.6			20.1						12.9	34.5	5.2	862
21-23	41.2			15.0						12.2	31.7	4.7	862
TOTALS	33.9			16.9						13.8	35.5	5.3	6913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN	ALL	36.7			18.6						14.4	30.3	4.9	7436
FEB		33.7			20.5						14.6	31.2	5.1	6791
MAR		29.8			21.6						15.9	32.7	5.4	7434
APR		28.9			22.7						19.6	28.8	5.3	7199
MAY		26.0			23.6						20.4	30.0	5.6	7438
JUN		24.1			28.8						24.1	23.0	5.4	7197
JUL		25.8			35.1						22.4	16.7	4.8	7438
AUG		32.7			32.6						19.5	15.3	4.2	7439
SEP		36.1			24.9						16.6	22.4	4.5	7189
OCT		46.8			20.4						14.4	18.3	3.8	7435
NOV		34.8			21.1						16.6	27.5	4.9	7197
DEC		33.9			16.9						13.8	35.5	5.3	6913
	TOTALS	32.4			23.9						17.7	26.0	4.9	87106

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PPPPPPPP          AAAAAA        RRRRRRRR          TTTTTTTTTT          EEEEEEEEEE
PPPPPPPPP        AAAAAAAA       RRRRRRRRR         TTTTTTTTTT          EEEEEEEEEE
PP       PP     AA      AA      RR       RR           TT             EE
PP       PP     AA      AA      RR       RR           TT             EE
PPPPPPPPP       AA      AA      RRRRRRRRR             TT             EEEEEE
PPPPPPPP        AAAAAAAAAA      RRRRRRRR              TT             EEEEEE
PP              AAAAAAAAAA      RR     RR             TT             EE
PP              AA      AA      RR      RR            TT             EE
PP              AA      AA      RR       RR           TT             EEEEEEEEEE
PP              AA      AA      RR        RR          TT             EEEEEEEEEE
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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES *WITH THE SAME* LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 110								.3					.0
GE 105						.9	2.3	2.5					.5
GE 100					.3	4.5	15.8	12.7	.6				2.9
GE 95					2.9	13.6	46.0	33.8	7.2				8.7
GE 90			.6	3.6	14.7	39.1	68.9	62.0	19.7	2.4			17.7
GE 85		.3	3.5	11.5	32.6	65.8	85.3	83.4	41.7	12.4			28.3
GE 80	.3	.6	7.0	26.4	53.1	84.2	95.9	91.8	60.0	28.2	.6		37.8
GE 75		2.3	14.1	45.8	70.7	93.3	97.7	97.7	81.1	43.8	4.2	.3	46.5
GE 70	4.1	8.0	25.2	60.0	86.2	98.2	99.7	99.4	90.6	62.1	20.3	.9	55.1
GE 65	7.3	11.6	39.3	75.8	92.4	99.7	100.0		96.4	79.0	35.5	7.4	62.6
GE 60	16.7	25.1	53.1	87.6	97.7	100.0		100.0	98.6	88.2	50.6	18.3	70.2
GE 55	27.6	38.6	64.2	93.6	99.1				99.7	95.4	66.7	31.1	76.8
GE 50	45.5	51.8	74.8	98.5	99.7				100.0	98.7	79.1	45.4	83.1
GE 45	57.8	65.0	83.0	100.0	100.0					99.2	88.5	61.7	88.2
GE 40	70.4	77.8	90.9							100.0	94.5	74.3	92.5
GE 35	80.9	88.1	96.8								98.2	83.4	95.7
GE 30	85.6	91.3	97.9								100.0	92.6	97.3
GE 25	93.3	96.8	99.1									97.1	98.9
GE 20	95.3	99.0	99.7									98.9	99.4
GE 15	97.7	100.0	100.0									100.0	99.8
GE 10	100.0												100.0
MEAN	46.0	49.7	59.3	72.0	79.5	86.9	92.5	91.1	81.7	72.4	58.9	47.5	69.8
SD	13.818	13.184	14.153	10.366	9.338	7.558	7.255	7.381	8.917	10.111	10.934	11.985	19.464
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80						.9	2.9						.3
GE 75						4.5	22.6	15.5	.6				3.6
GE 70					2.3	27.9	71.0	53.2	16.7				14.4
GE 65				1.5	21.7	64.2	93.0	87.9	40.0	5.1			26.4
GE 60			.9	12.4	46.3	91.8	99.7	96.1	64.4	14.5	.9		36.0
GE 55			3.8	30.0	67.4	99.7	100.0	99.7	83.9	33.3	4.2		44.0
GE 50	.9	1.0	11.1	49.4	88.0	100.0		100.0	94.7	55.6	10.6	.9	51.7
GE 45	2.6	2.9	20.2	74.5	95.6				99.4	77.2	29.1	3.7	59.5
GE 40	7.0	9.3	35.5	87.0	99.1				99.7	91.7	45.8	11.4	66.2
GE 35	15.0	24.8	55.1	96.7	100.0				100.0	98.7	67.3	26.3	74.2
GE 33	21.7	31.8	62.2	98.8						99.5	75.2	34.9	77.5
GE 30	35.2	45.7	74.2	99.7						100.0	84.5	49.1	82.7
GE 25	55.7	66.6	88.9	100.0							95.2	71.7	90.1
GE 20	69.8	85.5	94.4								98.2	84.3	94.4
GE 15	81.2	94.2	97.7								99.4	94.0	97.2
GE 10	88.9	98.7	98.5								100.0	98.3	98.7
GE 5	94.1	100.0	99.7									100.0	99.5
GE 0	99.1		100.0										99.9
GE -5	100.0												100.0
MEAN	24.4	28.4	35.9	49.5	58.1	66.4	71.3	69.5	61.9	50.8	38.7	28.9	48.7
SD	11.061	8.564	10.462	8.104	7.211	4.999	4.169	4.868	7.103	8.005	9.028	8.946	18.097
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95								.3					.0
GE 90						1.8	5.9	4.5					1.0
GE 85					.3	8.2	39.6	24.8	2.2				6.3
GE 80					7.9	33.9	70.4	58.6	17.5				15.8
GE 75				5.5	27.3	69.1	90.9	86.2	39.4	5.9			27.3
GE 70			2.3	16.4	51.3	90.3	97.7	96.6	63.1	22.3			37.1
GE 65		1.0	7.3	37.0	73.3	97.6	99.7	99.4	85.0	39.0	3.6		45.8
GE 60	.6	1.6	16.1	55.2	88.9	100.0	100.0	99.7	94.2	59.9	13.0	.3	53.1
GE 55	3.5	5.5	28.7	78.2	95.6			100.0	98.1	80.1	31.5	3.1	61.0
GE 50	11.4	15.8	45.2	89.4	99.7				99.7	93.0	50.9	14.9	68.9
GE 45	22.0	31.8	62.5	97.0	100.0				100.0	98.4	67.9	29.4	76.3
GE 40	42.2	49.2	76.8	100.0						99.5	83.9	48.6	83.7
GE 35	56.6	68.8	88.0							100.0	93.6	67.7	89.8
GE 30	70.7	83.6	94.1								97.9	80.3	94.0
GE 25	81.8	92.0	97.7								99.4	90.0	96.8
GE 20	90.0	97.1	98.8								100.0	96.9	98.6
GE 15	94.7	99.7	99.4									99.1	99.4
GE 10	97.1	100.0	100.0									100.0	99.8
GE 5	99.7												100.0
GE 0	100.0												100.0
MEAN	35.4	39.3	47.9	61.0	69.1	76.9	82.2	80.5	72.1	61.8	49.0	38.5	59.5
SD	11.793	10.173	11.606	8.492	7.717	5.793	5.352	5.623	7.500	8.353	9.313	9.792	18.436
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*102	96	90	77	70	
59	66	76	85	94	95	102	97	101	97	84	74	66	102
60	69	70	85	87	90	101	100	101	97	87	74	65	101
61	67	71	79	93	92	97	97	97	101	84	71	68	101
62	71	88	88	92	96	95	105	105	96	90	71	69	105
63	70	77	88	91	98	98	103	103	98	91	79	67	103
64	73	60	78	90	93	99	104	107	99	86	76	68	107
65	71	73	73	84	86	93	101	101	100	92	82	70	101
66	63	63	87	84	100	97	103	104	90	90	80	77	104
67	80	72	92	89	99	98	105	104	91	86	76	67	105
68	66	63	79	87	90	105	100	105	92	86	72	*61	105
69	73	75	80	88	96	108	107	110	95	88		*69	
MEAN	69.9	71.6	83.1	89.0	94.1	99.4	102.0	103.5	96.0	87.8	75.6	68.7	103.2
S.D.	4.592	7.852	5.665	3.376	4.323	4.365	3.286	3.475	3.490	2.725	3.668	3.335	2.167
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 58-69

WHOLE DEGREES FAHRENHEIT

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
58								*63	46	38	17	9	
59	-2	8	26	29	52	61	63	64	44	33	12	25	-2
60	8	5	1	36	42	58	61	62	53	34	25	15	1
61	9	16	31	34	40	57	61	55	46	43	27	7	7
62	-2	6	10	33	48	57	68	55	47	36	29	11	-2
63	-4	13	25	42	44	59	68	60	46	43	24	8	-4
64	5	17	18	32	48	50	62	60	46	37	17	5	5
65	14	5	13	39	49	57	58	64	46	36	26	22	5
66	0	12	22	34	37	55	68	53	49	35	21	10	0
67	9	14	8	37	39	57	61	57	38	30	25	11	8
68	2	11	20	30	48	56	63	58	49	37	24	*12	2
69	7	21	17	40	47	56	67	69	54	33		*27	
MEAN	4.2	11.6	17.4	35.1	44.9	56.6	63.6	59.7	47.0	36.3	22.5	12.3	2.0
S.D.	5.759	5.259	8.812	4.134	4.805	2.730	3.529	4.777	4.134	3.841	5.145	6.516	4.359
TOTAL OBS	341	311	341	330	341	330	341	355	360	372	330	350	4102

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	30.8	34.3	41.8	55.6	62.8	71.0	76.6	74.4	66.2	56.4	44.6	33.8	54.2
00-02	SD	11.980	9.823	11.753	8.444	7.833	6.131	5.206	5.892	7.354	8.772	9.225	9.741	18.106
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	865	10894
	MEAN	29.0	32.2	39.5	52.8	60.3	68.3	73.6	71.5	64.2	54.2	42.7	32.1	51.9
03-05	SD	11.712	9.495	11.323	8.357	7.442	5.551	4.589	5.434	7.070	8.579	9.012	9.605	17.662
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	864	10893
	MEAN	27.7	31.0	38.5	52.6	61.4	69.3	74.3	71.7	64.1	53.6	41.6	31.2	51.6
06-08	SD	11.655	9.475	11.268	8.208	7.479	5.664	4.850	5.360	7.055	8.370	8.930	9.635	18.300
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	866	10895
	MEAN	33.1	37.0	46.1	60.9	69.4	76.9	82.9	80.4	71.6	62.4	48.6	36.5	59.0
09-11	SD	12.269	10.957	12.859	9.002	8.825	7.194	6.898	7.273	8.491	9.159	9.541	10.614	19.716
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
	MEAN	41.1	44.8	53.9	68.0	75.6	83.2	89.7	87.4	78.0	69.6	55.9	43.3	66.1
12-14	SD	13.696	12.924	14.565	10.085	9.951	7.837	7.658	8.146	9.509	10.465	10.652	12.220	19.997
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
	MEAN	43.9	48.0	57.0	70.4	78.0	85.3	91.5	89.4	79.9	71.2	57.2	44.9	68.3
15-17	SD	14.429	13.575	14.913	10.270	9.944	8.059	7.718	8.172	9.695	10.773	10.856	12.429	19.991
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	869	10898
	MEAN	37.2	41.8	51.8	65.5	73.4	81.5	87.2	84.6	74.3	63.9	49.9	38.5	62.7
18-20	SD	12.836	11.476	13.543	9.510	9.193	7.753	7.354	7.819	9.107	9.829	9.564	10.602	20.082
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	862	10891
	MEAN	33.5	36.6	45.7	59.0	66.7	75.1	80.4	77.9	68.7	59.1	46.4	35.4	57.3
21-23	SD	12.247	10.250	12.231	8.571	7.996	6.526	5.978	6.435	7.969	9.145	9.256	10.103	18.725
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	862	10891
	MEAN	34.5	38.2	46.8	60.6	68.5	76.3	82.0	79.7	70.9	61.3	48.4	37.0	58.9
ALL HOURS	SD	13.738	12.466	14.379	11.100	10.691	9.205	9.123	9.496	10.106	11.303	11.055	11.648	19.990
	TOT OBS	7440	6792	7440	7200	7440	7200	7440	7440	7200	7440	7200	6928	87160

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	27.8	30.6	36.8	49.3	56.8	64.5	67.6	65.8	60.7	50.9	40.5	30.7	48.7
	SD	11.160	8.788	10.405	8.659	7.387	4.439	2.940	4.276	6.126	8.513	8.739	8.982	16.213
	TOT OBS	930	849	930	899	930	900	930	930	900	930	900	865	10893
03-05	MEAN	26.6	29.0	35.4	47.7	55.6	63.3	66.6	64.8	59.8	49.6	39.2	29.6	47.4
	SD	11.135	8.688	10.385	8.873	7.478	4.511	3.020	4.385	6.379	8.737	8.736	9.034	16.354
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	864	10893
06-08	MEAN	25.5	28.1	34.9	47.5	56.3	64.1	67.4	65.3	59.9	49.3	38.5	28.8	47.3
	SD	11.093	8.710	10.464	8.684	7.381	4.559	3.178	4.376	6.536	8.636	8.810	9.143	16.894
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	866	10895
09-11	MEAN	29.3	32.2	39.5	51.8	60.0	67.4	70.6	68.9	63.3	53.7	42.6	32.3	51.2
	SD	10.840	9.194	10.698	8.220	7.309	4.686	3.092	4.126	6.544	8.112	8.490	9.122	16.664
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
12-14	MEAN	34.3	36.8	43.5	54.6	62.0	69.1	71.8	70.4	65.3	56.5	46.3	36.4	54.1
	SD	10.845	9.663	10.523	7.749	7.190	4.316	2.853	3.952	6.240	7.953	8.315	9.308	15.553
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
15-17	MEAN	35.8	38.4	44.7	55.3	62.5	69.4	71.6	70.3	65.3	57.0	46.9	37.4	54.7
	SD	11.101	9.608	10.117	7.424	6.793	3.938	2.776	3.839	5.891	7.913	8.282	9.346	15.020
	TOT OBS	928	849	930	899	929	900	930	930	900	930	900	869	10894
18-20	MEAN	32.0	35.1	42.2	53.5	61.0	68.0	70.3	68.9	63.5	54.4	43.4	33.9	52.4
	SD	11.044	9.030	10.131	7.593	6.759	3.914	2.824	4.089	5.900	8.213	8.398	9.145	15.737
	TOT OBS	930	849	930	900	930	899	930	930	900	930	900	862	10890
21-23	MEAN	29.7	32.0	39.2	50.9	58.7	66.1	68.4	66.8	61.6	52.2	41.5	31.9	50.1
	SD	11.122	8.814	10.315	8.164	7.042	4.198	2.997	4.242	6.035	8.386	8.535	9.111	16.002
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	862	10891
ALL HOURS	MEAN	30.1	32.8	39.5	51.3	59.1	66.5	69.3	67.6	62.4	53.0	42.4	32.6	50.7
	SD	11.556	9.699	10.938	8.649	7.598	4.854	3.524	4.663	6.556	8.752	9.010	9.592	16.285
	TOT OBS	7438	6792	7440	7198	7439	7199	7440	7440	7200	7440	7200	6928	87154

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	21.3	23.6	29.5	42.8	52.1	60.6	62.6	60.8	57.2	45.7	35.2	25.1	43.2
	SD	13.469	11.067	12.449	11.884	9.458	5.328	4.559	6.016	6.852	10.606	10.666	10.541	17.932
	TOT OBS	930	849	930	899	930	900	930	930	900	930	900	865	10893
03-05	MEAN	20.8	22.5	29.1	41.9	51.7	60.2	62.7	60.8	56.9	45.1	34.4	24.5	42.7
	SD	13.401	10.855	12.251	11.946	9.408	5.290	4.395	5.791	7.083	10.793	10.595	10.600	18.095
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	864	10893
06-08	MEAN	20.1	22.0	29.2	42.0	52.1	61.0	63.6	61.5	57.0	45.0	34.1	23.9	42.8
	SD	13.156	10.756	12.278	11.673	9.429	5.267	4.219	5.654	7.349	10.641	10.682	10.755	18.483
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	866	10895
09-11	MEAN	21.7	23.9	30.7	42.9	53.2	62.2	64.5	62.7	58.1	45.9	35.3	25.0	44.0
	SD	12.947	11.114	12.730	12.142	9.998	5.561	4.061	5.695	7.658	11.167	10.991	10.960	18.478
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
12-14	MEAN	23.2	25.0	30.8	42.3	52.5	61.7	63.1	61.6	57.7	45.5	35.4	26.1	43.9
	SD	13.002	11.560	12.749	12.353	10.602	5.698	4.519	6.361	7.821	11.542	11.307	10.992	17.954
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	870	10899
15-17	MEAN	23.2	24.7	30.1	41.5	51.7	60.9	61.7	60.2	56.6	45.1	35.5	26.6	43.3
	SD	13.451	11.532	12.565	12.423	10.752	5.619	4.927	6.584	7.815	11.526	11.458	11.055	17.633
	TOT OBS	928	849	930	899	929	900	930	930	900	930	900	869	10894
18-20	MEAN	22.7	24.4	30.0	42.0	51.9	60.6	61.5	60.2	56.8	46.2	35.7	26.5	43.4
	SD	13.673	11.451	12.930	12.317	10.360	5.610	5.094	6.622	7.290	10.820	10.816	11.007	17.610
	TOT OBS	930	849	930	900	930	899	930	930	900	930	900	862	10890
21-23	MEAN	22.2	23.9	30.3	42.8	52.7	60.9	62.0	60.4	57.0	46.0	35.3	25.7	43.5
	SD	13.461	11.141	12.646	11.934	9.642	5.443	4.963	6.392	6.922	10.584	10.671	10.710	17.723
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	862	10891
ALL HOURS	MEAN	21.9	23.8	30.0	42.3	52.3	61.0	62.7	61.0	57.2	45.5	35.1	25.4	43.4
	SD	13.357	11.225	12.586	12.090	9.977	5.511	4.696	6.202	7.369	10.970	10.910	10.862	17.996
	TOT OBS	7438	6792	7440	7198	7439	7199	7440	7440	7200	7440	7200	6928	87154

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.8	97.7	93.9	83.2	71.7	49.9	31.0	15.5	70.0	930
	03-05	100.0	99.9	98.8	95.9	87.7	78.8	59.8	36.0	16.8	72.9	930
	06-08	100.0	99.9	99.5	96.8	91.5	80.6	61.9	39.4	18.4	74.6	930
	09-11	100.0	99.7	96.2	88.4	75.3	58.1	42.4	25.9	12.3	65.6	930
	12-14	100.0	96.3	83.8	67.2	49.2	34.6	23.7	14.9	6.6	53.3	930
	15-17	100.0	92.6	75.2	58.8	42.8	27.7	19.1	11.3	4.3	48.9	928
	18-20	100.0	98.1	92.2	79.0	61.8	47.2	31.0	19.1	7.4	59.3	930
	21-23	100.0	99.5	96.8	89.8	77.2	58.9	41.5	24.4	10.9	65.8	930
	TOTALS	100.0	98.2	92.5	83.7	71.1	57.2	41.2	25.3	11.5	63.8	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.6	97.5	91.4	80.6	64.5	44.9	27.1	9.5	67.3	849
	03-05	100.0	99.6	98.5	94.2	86.8	69.6	49.0	30.2	11.0	69.4	849
	06-08	100.0	99.8	98.6	96.0	88.3	73.9	54.3	31.4	12.5	71.0	849
	09-11	100.0	99.9	94.2	85.3	70.4	51.0	33.5	20.6	8.4	62.0	849
	12-14	100.0	96.1	81.4	60.3	43.7	27.2	18.7	11.1	4.5	50.0	849
	15-17	100.0	91.0	70.7	49.4	33.3	21.4	14.6	9.3	4.1	44.9	849
	18-20	100.0	97.1	86.1	69.7	53.0	36.4	22.6	13.1	4.7	54.1	849
	21-23	100.0	99.6	94.3	87.2	73.6	54.2	36.4	18.6	7.2	62.8	849
	TOTALS	100.0	97.8	90.2	79.2	66.2	49.8	34.3	20.2	7.7	60.2	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.6	96.1	89.2	74.1	56.7	39.2	22.6	7.6	64.2	930
	03-05	100.0	100.0	97.7	93.7	83.0	67.0	48.6	28.0	10.6	68.5	930
	06-08	100.0	100.0	99.0	95.5	86.3	72.9	54.8	33.1	13.2	71.0	930
	09-11	100.0	98.7	90.6	79.2	62.3	45.2	29.7	16.8	7.2	58.5	930
	12-14	99.8	91.8	72.7	52.2	37.3	24.4	16.5	10.8	4.4	46.5	930
	15-17	99.9	83.4	60.0	41.5	26.9	19.6	14.0	9.1	4.4	41.4	930
	18-20	100.0	90.9	74.9	56.6	39.1	27.6	19.1	11.5	5.5	48.3	930
	21-23	100.0	98.4	92.8	78.2	61.3	44.8	29.5	15.6	6.2	58.4	930
	TOTALS	100.0	95.4	85.5	73.3	58.8	44.8	31.4	18.4	7.4	57.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.6	97.7	91.4	74.3	58.5	37.9	21.6	5.9	64.5	899
	03-05	100.0	99.9	98.1	93.8	82.2	66.2	50.0	25.9	8.4	68.3	900
	06-08	100.0	99.9	98.6	93.7	84.6	66.9	50.2	29.2	9.3	69.0	900
	09-11	100.0	97.6	89.1	73.7	54.1	39.3	23.8	11.7	3.7	54.9	900
	12-14	100.0	90.9	71.2	48.7	31.4	17.1	9.9	5.9	2.1	43.4	900
	15-17	99.6	84.0	61.1	38.9	23.9	14.5	10.5	5.6	2.2	39.6	899
	18-20	100.0	91.8	75.3	56.3	39.1	25.0	15.1	8.1	3.6	46.9	900
	21-23	100.0	98.8	92.3	80.0	63.0	44.1	27.2	13.3	5.1	58.1	900
	TOTALS	100.0	95.3	85.4	72.1	56.6	41.5	28.1	15.2	5.0	55.6	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.9	99.0	96.6	86.7	71.0	50.3	28.8	8.1	69.8	930
	03-05	100.0	99.9	99.2	98.9	94.0	80.3	61.7	40.3	11.0	74.4	930
	06-08	100.0	99.9	99.1	97.5	91.4	77.4	58.6	38.2	11.3	73.1	930
	09-11	100.0	99.1	94.2	83.3	65.4	47.1	30.2	14.0	3.8	59.3	930
	12-14	99.7	95.6	82.2	60.4	40.1	23.2	14.1	7.0	1.4	48.1	930
	15-17	99.6	92.7	73.4	51.6	32.4	16.9	10.4	5.5	1.5	43.8	929
	18-20	99.7	96.3	84.1	66.5	48.3	28.3	16.3	8.2	1.8	50.6	930
	21-23	100.0	99.4	97.0	89.5	73.9	55.2	36.0	19.8	4.6	63.2	930
	TOTALS	99.9	97.9	91.0	80.5	66.5	49.9	34.7	20.2	5.4	60.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.9	99.7	97.8	91.7	77.0	53.4	27.9	6.0	70.8	900
	03-05	100.0	100.0	99.9	99.3	97.2	87.6	70.4	42.3	9.9	76.3	900
	06-08	100.0	100.0	100.0	99.8	97.2	87.2	69.8	39.1	7.7	75.6	900
	09-11	100.0	100.0	99.6	93.7	77.4	52.3	28.9	11.6	1.6	62.1	900
	12-14	100.0	99.2	92.8	72.1	47.2	22.9	8.8	3.1	.8	50.4	900
	15-17	100.0	98.6	86.0	59.2	35.7	15.1	6.9	2.7	.4	46.2	900
	18-20	100.0	99.0	92.4	72.2	48.6	26.5	14.0	5.9	1.0	51.6	899
	21-23	100.0	99.9	99.2	92.7	77.9	57.7	33.7	13.9	2.1	63.2	900
	TOTALS	100.0	99.6	96.2	85.9	71.6	53.3	35.7	18.3	3.7	62.0	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	95.5	73.4	54.0	36.0	19.5	3.8	63.8	930
	03-05	100.0	100.0	100.0	98.7	89.6	69.1	48.9	30.3	7.4	70.1	930
	06-08	100.0	100.0	100.0	99.4	91.7	71.6	50.6	28.4	5.6	70.4	930
	09-11	100.0	100.0	98.1	84.2	57.6	34.3	19.0	7.7	1.4	55.7	930
	12-14	100.0	99.2	81.8	48.6	27.0	13.5	6.5	3.1	.5	43.4	930
	15-17	100.0	97.3	67.0	35.8	20.0	9.2	4.9	2.2	.3	39.4	930
	18-20	100.0	99.4	80.9	50.1	30.5	17.0	9.4	4.3	.6	44.8	930
	21-23	100.0	100.0	98.3	79.2	55.3	35.7	22.3	9.6	1.4	55.7	930
	TOTALS	100.0	99.5	90.8	73.9	55.6	38.1	24.7	13.1	2.6	55.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	99.9	93.4	76.9	57.6	37.7	20.2	3.7	64.5	930
	03-05	100.0	100.0	100.0	98.2	89.7	71.6	51.9	28.9	6.6	70.3	930
	06-08	100.0	100.0	100.0	99.1	91.7	74.8	54.5	31.8	6.1	71.4	930
	09-11	100.0	100.0	96.6	82.9	61.8	39.5	23.7	10.0	1.3	57.1	930
	12-14	100.0	98.5	78.3	52.2	34.6	17.4	7.7	3.4	.9	44.8	930
	15-17	100.0	95.3	65.6	42.3	24.0	10.2	5.4	2.5	.3	40.2	930
	18-20	100.0	98.7	81.7	54.1	36.1	21.1	11.3	4.6	.1	46.5	930
	21-23	100.0	100.0	98.3	81.9	58.8	40.9	25.1	10.9	1.2	57.2	930
	TOTALS	100.0	99.1	90.1	75.5	59.2	41.6	27.2	14.0	2.5	56.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.7	95.9	81.9	62.6	34.7	5.4	73.8	900
	03-05	100.0	100.0	100.0	99.9	98.4	92.8	73.0	45.1	8.3	77.6	900
	06-08	100.0	100.0	100.0	99.9	98.7	92.8	75.7	48.8	11.8	78.4	900
	09-11	100.0	100.0	99.6	95.7	79.2	55.1	35.2	17.7	2.8	64.1	900
	12-14	100.0	99.6	93.3	73.3	46.7	26.6	15.1	8.0	.4	52.1	900
	15-17	100.0	98.4	85.9	60.0	36.8	20.7	12.6	5.9	.8	47.7	900
	18-20	100.0	99.3	95.6	82.3	60.2	39.7	23.2	11.2	1.3	56.9	900
	21-23	100.0	100.0	99.8	96.0	86.1	67.7	45.2	23.9	3.3	67.9	900
	TOTALS	100.0	99.7	96.8	88.4	75.3	59.7	42.8	24.4	4.3	64.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.5	95.5	86.8	68.0	47.4	25.8	8.9	68.9	930
	03-05	100.0	99.9	99.7	98.4	91.1	77.6	57.4	32.8	12.3	72.5	930
	06-08	100.0	100.0	99.8	98.6	91.4	80.2	60.0	35.4	13.3	73.6	930
	09-11	100.0	99.7	92.8	79.6	59.9	40.4	26.8	16.1	6.0	57.7	930
	12-14	100.0	94.3	76.0	51.7	33.4	21.0	13.4	7.5	3.1	45.8	930
	15-17	100.0	92.5	69.6	45.5	28.6	18.3	11.4	6.9	2.6	43.0	930
	18-20	100.0	99.6	92.5	76.0	55.6	37.1	20.9	11.7	5.2	55.5	930
	21-23	100.0	100.0	98.3	91.7	75.3	56.8	35.2	18.5	6.5	64.0	930
	TOTALS	100.0	98.3	91.0	79.6	65.3	49.9	34.1	19.3	7.2	60.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.3	96.7	89.2	74.4	53.7	30.2	12.1	71.2	900
	03-05	100.0	100.0	99.8	98.8	90.9	78.0	61.3	38.6	15.3	73.8	900
	06-08	100.0	100.0	99.9	98.7	92.3	83.0	65.9	45.0	18.4	75.9	900
	09-11	100.0	100.0	96.4	85.3	70.6	52.3	36.4	21.4	10.1	63.1	900
	12-14	100.0	97.0	81.8	62.6	41.8	26.6	16.8	11.0	5.6	50.0	900
	15-17	100.0	96.4	78.4	56.2	38.0	24.0	15.8	10.8	4.0	48.1	900
	18-20	100.0	99.8	97.8	85.3	65.9	46.4	29.8	19.0	6.8	60.7	900
	21-23	100.0	99.9	99.6	94.3	80.2	63.2	41.4	27.0	10.6	67.4	900
	TOTALS	100.0	99.1	94.1	84.7	71.1	56.0	40.1	25.4	10.4	63.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.5	96.4	88.3	75.1	56.6	34.1	15.3	72.2	865
	03-05	100.0	100.0	99.9	97.8	92.5	82.4	61.6	41.0	18.2	75.0	864
	06-08	100.0	100.0	99.7	98.4	92.3	82.2	64.9	41.0	18.4	75.5	866
	09-11	100.0	99.8	96.2	87.9	74.8	59.7	45.5	29.2	14.6	66.4	870
	12-14	100.0	98.3	85.7	66.4	53.3	40.6	27.2	17.1	7.0	55.3	870
	15-17	100.0	97.1	82.0	65.1	49.9	36.2	24.5	16.2	6.3	53.4	869
	18-20	100.0	100.0	96.4	87.4	73.9	59.0	42.0	22.6	10.4	64.8	862
	21-23	100.0	100.0	99.1	94.1	84.6	69.4	50.9	28.9	12.1	69.7	862
	TOTALS	100.0	99.4	94.8	86.7	76.2	63.1	46.7	28.8	12.8	66.5	6928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	98.2	92.5	83.7	71.1	57.2	41.2	25.3	11.5	63.8	7438
FEB		100.0	97.8	90.2	79.2	66.2	49.8	34.3	20.2	7.7	60.2	6792
MAR		100.0	95.4	85.5	73.3	58.8	44.8	31.4	18.4	7.4	57.1	7440
APR		100.0	95.3	85.4	72.1	56.6	41.5	28.1	15.2	5.0	55.6	7198
MAY		99.9	97.9	91.0	80.5	66.5	49.9	34.7	20.2	5.4	60.3	7439
JUN		100.0	99.6	96.2	85.9	71.6	53.3	35.7	18.3	3.7	62.0	7199
JUL		100.0	99.5	90.8	73.9	55.6	38.1	24.7	13.1	2.6	55.4	7440
AUG		100.0	99.1	90.1	75.5	59.2	41.6	27.2	14.0	2.5	56.5	7440
SEP		100.0	99.7	96.8	88.4	75.3	59.7	42.8	24.4	4.3	64.8	7200
OCT		100.0	98.3	91.0	79.6	65.3	49.9	34.1	19.3	7.2	60.1	7440
NOV		100.0	99.1	94.1	84.7	71.1	56.0	40.1	25.4	10.4	63.8	7200
DEC		100.0	99.4	94.8	86.7	76.2	63.1	46.7	28.8	12.8	66.5	6928
	TOTALS	100.0	98.3	91.5	80.3	66.1	50.4	35.1	20.2	6.7	60.5	87154

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PPPPPPPP          AAAAAA          RRRRRRRR          TTTTTTTTTT          FFFFFFFFFF
PPPPPPPPP        AAAAAAAA         RRRRRRRRR         TTTTTTTTTT          FFFFFFFFFF
PP       PP     AA      AA        RR      RR            TT              FF
PP       PP     AA      AA        RR      RR            TT              FF
PPPPPPPPP       AA      AA        RRRRRRRRR             TT              FFFFFF
PPPPPPPP        AAAAAAAAAA        RRRRRRRR              TT              FFFFFF
PP              AAAAAAAAAA        RR    RR              TT              FF
PP              AA      AA        RR     RR             TT              FF
PP              AA      AA        RR      RR            TT              FF
PP              AA      AA        RR       RR           TT              FF
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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK

PERIOD OF RECORD: 60-69

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	1020.5	1018.1	1016.4	1012.7	1013.0	1012.2	1013.9	1014.3	1015.4	1016.6	1018.6	1019.8	1015.9
	SD	8.732	7.869	8.215	7.309	6.113	4.753	3.255	3.774	4.655	6.614	7.857	8.801	7.257
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	289	3632
03	MEAN	1020.1	1017.7	1016.0	1012.4	1012.4	1011.8	1013.7	1014.2	1015.1	1016.4	1018.2	1019.5	1015.6
	SD	8.874	7.975	8.248	7.225	6.080	4.729	3.201	3.811	4.733	6.679	8.026	8.784	7.289
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
06	MEAN	1020.0	1018.0	1016.3	1013.2	1013.2	1012.6	1014.3	1014.7	1015.6	1017.0	1018.6	1019.5	1016.1
	SD	8.941	8.038	8.297	7.276	6.031	4.657	3.206	3.853	4.729	6.784	7.949	8.704	7.212
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
09	MEAN	1021.2	1019.4	1017.6	1014.5	1014.3	1013.5	1015.2	1015.7	1016.7	1018.2	1019.9	1020.7	1017.2
	SD	9.086	8.226	8.356	7.414	6.095	4.675	3.189	3.835	4.758	6.931	8.089	8.804	7.332
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
12	MEAN	1021.1	1019.2	1017.3	1014.0	1013.7	1013.0	1014.7	1015.2	1016.2	1017.6	1019.3	1020.4	1016.8
	SD	9.105	8.278	8.452	7.539	6.053	4.594	3.186	3.906	4.772	6.799	8.096	8.875	7.387
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
15	MEAN	1018.6	1016.7	1015.0	1011.9	1012.0	1011.5	1013.1	1013.4	1014.3	1015.5	1017.2	1018.3	1014.8
	SD	8.796	8.207	8.279	7.375	6.009	4.640	3.226	3.903	4.771	6.586	7.827	8.735	7.178
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
18	MEAN	1019.3	1017.0	1014.7	1011.2	1011.0	1010.3	1012.0	1012.4	1013.8	1015.6	1017.8	1018.9	1014.5
	SD	8.650	7.933	8.147	7.364	6.008	4.715	3.273	3.922	4.779	6.590	7.660	8.623	7.357
	TOT OBS	310	283	310	300	309	300	310	310	300	310	300	288	3630
21	MEAN	1020.2	1018.2	1015.9	1012.4	1012.1	1011.3	1013.0	1013.6	1015.0	1016.5	1018.7	1019.8	1015.6
	SD	8.685	7.850	8.136	7.360	6.014	4.659	3.287	3.917	4.727	6.633	7.731	8.732	7.341
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	287	3630
ALL HOURS	MEAN	1020.1	1018.0	1016.2	1012.8	1012.7	1012.0	1013.7	1014.2	1015.3	1016.7	1018.5	1019.6	1015.8
	SD	8.884	8.084	8.309	7.415	6.122	4.766	3.365	3.979	4.815	6.750	7.934	8.775	7.345
	TOT OBS	2480	2264	2480	2400	2479	2400	2480	2480	2400	2480	2400	2304	29047

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723526 STATION NAME: CLINTON-SHERMAN OK PERIOD OF RECORD: 60-69

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	28.072	28.017	27.989	27.917	27.938	27.932	27.990	27.998	28.011	28.026	28.053	28.060	28.000
	SD	.222	.203	.209	.193	.161	.127	.086	.099	.123	.173	.206	.229	.182
	TOT OBS	309	283	310	300	310	300	310	309	300	310	300	289	3630
03	MEAN	28.076	28.015	27.978	27.914	27.927	27.922	27.986	28.001	28.004	28.014	28.048	28.062	27.997
	SD	.224	.207	.213	.189	.160	.124	.087	.096	.129	.175	.209	.218	.181
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	257	3076
06	MEAN	28.056	28.011	27.984	27.928	27.941	27.941	27.999	28.005	28.016	28.032	28.049	28.048	28.001
	SD	.228	.208	.212	.192	.159	.124	.084	.102	.125	.177	.209	.228	.182
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	288	3631
09	MEAN	28.097	28.051	28.015	27.967	27.975	27.965	28.026	28.038	28.044	28.056	28.086	28.087	28.035
	SD	.231	.213	.218	.194	.162	.121	.086	.097	.129	.183	.211	.219	.183
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	259	3078
12	MEAN	28.089	28.046	28.012	27.951	27.959	27.955	28.012	28.022	28.034	28.054	28.074	28.077	28.024
	SD	.234	.215	.217	.199	.159	.123	.084	.103	.126	.179	.212	.231	.186
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	290	3633
15	MEAN	28.038	27.988	27.950	27.904	27.917	27.913	27.973	27.981	27.983	27.990	28.020	28.028	27.975
	SD	.219	.212	.216	.194	.159	.120	.087	.098	.129	.174	.202	.219	.179
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	259	3078
18	MEAN	28.038	27.985	27.940	27.873	27.880	27.880	27.935	27.943	27.966	27.992	28.025	28.032	27.957
	SD	.222	.205	.208	.194	.157	.126	.086	.104	.126	.172	.200	.225	.183
	TOT OBS	310	283	310	300	308	300	310	310	300	309	300	288	3628
21	MEAN	28.072	28.020	27.970	27.911	27.916	27.907	27.966	27.984	27.998	28.013	28.053	28.062	27.990
	SD	.216	.202	.210	.194	.158	.121	.089	.099	.128	.174	.199	.216	.180
	TOT OBS	248	226	248	240	248	240	271	279	270	279	270	256	3075
ALL HOURS	MEAN	28.067	28.016	27.980	27.920	27.932	27.927	27.986	27.996	28.007	28.022	28.051	28.057	27.997
	SD	.225	.209	.214	.195	.162	.126	.090	.103	.129	.177	.207	.224	.183
	TOT OBS	2231	2036	2232	2160	2230	2160	2324	2355	2280	2355	2280	2186	26829