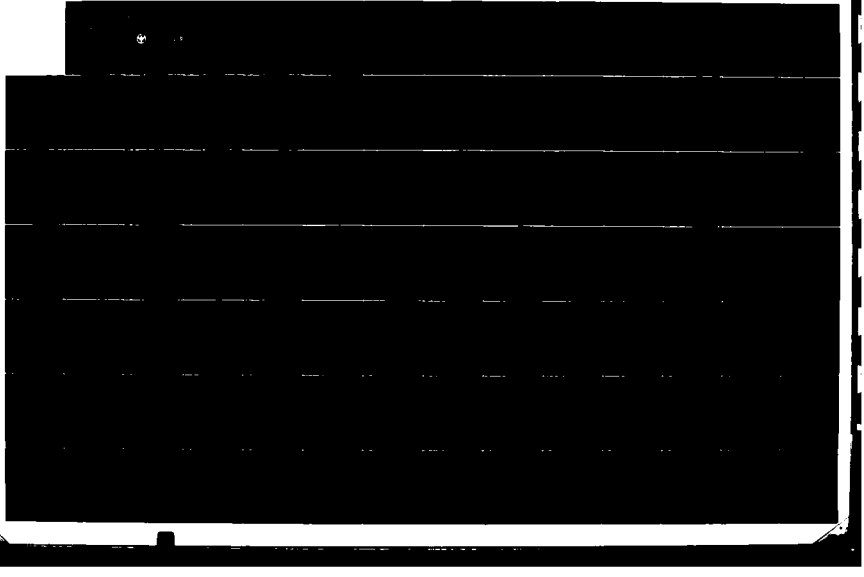
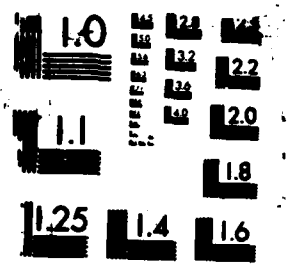
AD-A188 223 BLYTHEVILLE AFB ARKANSAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. OCT 87 1/4

UNCLASSIFIED USAFETAC/DS-87-064 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART

DTIC FILE COPY

USAR723408

USAFETAC/DS-87/064

AD-A188 223

OPERATING LOCATION - A

USAFETAC

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BLYTHEVILLE AFB AR MSC #723408

N 35 58 W 089 57 ELEV 255 FT KBYH

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JUL 77 - JUN 87

SUMMARY OF DAY DATA: SEP 42 - DEC 45, NOV 55 - MAY58
DEC 59 - JUN 87

DTIC ELECTE NOV 25 1987 S E

OCT 1987

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723

AWS TECHNICAL LIBRARY
FL 4414
SCOTT AFB, IL 62225-5458
28 OCT 1987

"A

87 11 [illegible] 0

REPORT DOCUMENTATION PAGE

1a. **Report Security Classification:** UNCLASSIFIED

3. **Distribution/Availability of Report:** Approved for public release; Distribution unlimited.

4. **Performing Organization Report Number:** USAFETAC/DS-87/064.

5. **Monitoring Organization Report Number:** USAFETAC/DS-87/064.

6a. **Name of Performing Organization:** USAFETAC/OL-A
6b. **Office Symbol:**
6c. **Address:** Federal Building, Asheville, NC 28801-2723.

11 **Title:** (RUSSWO) Blytheville AFB Arkansas.

12 **Personal Author(s):**

13a **Type of Report:** Data Summary
13b **Time Covered:** Sep 42-Dec 45, Nov 55-May 58, Dec 59-Jun 87.

14 **Date of Report:** Oct 87

15 **Page Count:** 312

16 **Supplementary Notation:**

17 **COSATI Codes:** Field--04, Group--02

18 **Subject Terms:** *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Blytheville AFB Arkansas; USAR723408.

19 **Abstract:** A six-part statistical data summary of surface weather observations for: Blytheville AFB Arkansas. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.

20 **Distribution/Availability of Abstract:** Same as report.

21 **Abstract Security Classification:** UNCLASSIFIED.

22a **Name of Responsible Individual:** Marianne L. Cavanaugh
22b **Telephone:** (618)256-2625
22c **Office Symbol:** USAFETAC/LDD

DD FORM 1473 **UNCLASSIFIED**

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-87/064 Blytheville AFB Arkansas (RUSSWO) Oct 1987, is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN
Scientific and Technical Information Program Manager

Accession For
NTIS GRA&I
DTIC TAB
Unannounced
Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A-1
DTIC COPY INSPECTED

RRRRRRRR	UU UU	SSSSSS	SSSSSS	WW WW	0000		
RRRRRRRRR	UU UU	SSSSSSSS	SSSSSSSS	WW WW	00000000		
RR RR	LL LL	SSS SSS	SSS SSS	WW WW	000 000		
RR RR	UU UU	SS SS	SS SS	WW WW	00 00		
RRRRRRRR	UU UU	SS	SS	WW WW	00 00		
RRRRRRR	UU UU	SS	SS	WW WW	00 00		
RR RR	UU UU	SS SS	SS SS	WW WW WW	00 00		
RR RR	UU UU	SSS SSS	SSS SSS	WW WWW WW	000 000		
RR RR	LL LL	SSSSSSSS	SSSSSSSS	WW WW WW WW	00000000		
RR RR	UUUUUU	SSSSSS	SSSSSS	WWW WWW	0000		

STATION NAME: BLYTHEVILLE AFB AR

STATION NUMBER: 723408 CALL ID: KBYH

PERIOD OF RECORD: HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: JUL 77 - JUN 87

SUMMARY OF DAY DATA: SEP 4 - DEC 45, NOV 55 - MAY 56, DEC 69 - JUN 87

TIME CONVERSION LST TO GMT: +6

DATE PRODUCED: 16 OCT 1987

OL-A/USAFETAC/MAC/A&S REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS
ASHEVILLE NC 28801

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: PRECEEDING 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).

TABLE OF CONTENTS

STATION HISTORY

PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: PRECIPITATION, SNOWFALL, AND SNOW DEPTH SUMMARIES

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

A&SMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION 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 ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	USED RECEIVED
723408	BLYTHEVILLE AFB ARKANSAS	N 35 58	W 089 57	254	BYH	

STATION LOCATION AND INSTRUMENTATION HISTORY

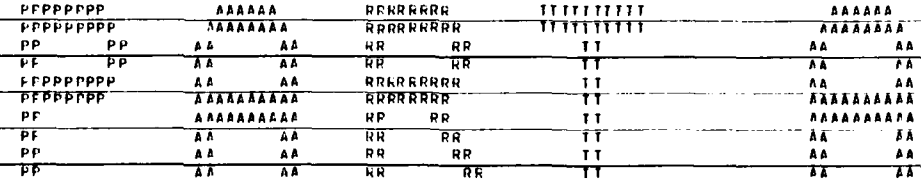
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	RT. BARO.	
1.	Blytheville AAF, Arkansas	AAF	Sep 42	Apr 45	N 35 48	W 089 52	254	N/A	24
2.	Same	AAF	Jul 45	Dec 45	Same	W 089 57	Same	N/A	14
3.	Blytheville AFB, Arkansas	AFB	Nov 55	Mar 56	N 35 48	W 089 58	264	N/A	24
4.	Same	AFB	Apr 56	Jul 56	Same	Same	Same	253	24
5.	Same	AFB	Aug 56	Jan 60	Same	W 089 57	Same	Same	24
6.	Same	AFB	Feb 60	Dec 73	Same	Same	254	254	24
7.	Same	AFB	Jan 74	Feb 78	Same	Same	Same	Same	24
8.	Same	AFB	Mar 78	Jun 87	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECEIVER	HT ABOVE GROUND	
1	Nov 55	Located on top of Base Operations Bldg.	AN/GMQ 1	ML-2048	30 Ft	
2	Apr 58	Located 3300 ft NNE of Wea Station	AN/GMQ 1	RD-2	15 Ft	
3	Feb 60	Located about 80 ft E of Rnwy, NE of Weather Station	Same	Same	12 Ft	
4	Apr 60	Located across active Rnwy 1/2 Mile E of Base Operations Bldg.	Same	Same	15 Ft	
5	Apr 63	Located E of Base Oper at the center and S end of active runway	GMQ-11	RD-2	15 Ft	
6	Apr 64	Located E of Base Operations at the N & S end of active Runway.	Same	Same	Same	

USAFETAC

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
7	Jan 70	Dual Instrumented 1. Located 500 ft W of centerline 225 ft from end of Rnwy 35 2. Located 500 Ft W of centerline 1000 Ft from end of Rnwy 17.	AN/GMQ11	RO-2	15 Ft	
8	Feb 78	1. Same 2. Same	Same Same	Same Same	Same Same	
9	Mar 83	Dual Instrumented 1. Located 500 Ft West of centerline, 225 Ft from end of Rnwy 36. 2. Located 500 Ft West of centerline, 1000 Ft from end of Rnwy 18.	AN/GMQ11	RO-2	Same	
10	Jan 85	1. Same 2. Same	AN/GMQ20	RO-362	Same	Changed to reflect correct equipment nomenclature.



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, AND/OR SLEET (ICE PELLETS).

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 SNOWS 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 WHICH IS 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 EFFECTS 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: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	.6	7.6	1.4	6.1		14.1	17.6	1.9	1.3		19.6	930
03-05	.3	5.3	1.6	4.0		10.4	18.5	2.4	1.1		20.5	930
06-08		5.6	1.3	5.4		11.7	28.0	6.1	1.4	.1	32.3	930
09-11		5.4	.5	7.0		12.3	25.1	12.4	1.4		34.9	930
12-14		6.5	.8	6.7		15.1	18.0	9.0	1.1		26.5	930
15-17	.5	8.2	1.4	4.9		14.0	19.0	7.6	1.3		25.9	930
18-20	.9	8.6	2.4	4.0		14.6	16.5	5.4	1.3		21.2	930
21-23	.5	7.7	2.4	5.1		14.6	16.9	3.0	1.2		20.2	930
TOTALS	.4	7.1	1.5	5.4		13.4	20.0	6.0	1.2	.0	25.1	7440

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 76-87
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	.6	8.5	1.4	3.9		13.6	20.9	3.1	1.3		23.6	846
03-05	.5	7.7	1.5	4.3		13.1	22.8	2.4	1.5		24.7	846
06-08		8.4	.7	6.5		15.2	32.6	9.0	1.2		38.4	846
09-11		9.9		5.8		15.2	29.1	18.4	1.4		42.6	846
12-14	.4	8.9	.2	4.7		13.6	21.9	16.7	.8		35.8	846
15-17	.6	8.9	.5	5.7		14.5	19.0	13.8	.9		30.9	846
18-20	.4	7.8	.4	5.2	.1	12.9	20.9	10.0	.6		28.0	846
21-23	1.1	10.8	1.2	5.0		16.4	19.9	3.9	.6		22.5	846
TOTALS	.5	8.9	.7	5.1	.0	14.3	23.4	9.7	1.1		30.8	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	.8	9.5		.4		9.8	13.4	3.9	.1		14.9	930
03-05	.6	9.1	.1	.6		9.7	14.5	3.1			16.1	930
06-08	.9	10.5	.1	.9		11.4	27.4	9.5	.1		31.8	930
09-11	1.1	10.4	.1	1.5		12.0	16.3	13.8	.3		26.6	930
12-14	.3	9.2		1.6		10.9	11.3	10.1	.3	.1	20.1	930
15-17	.5	10.2		1.1		11.3	11.9	11.5	.3		20.3	930
18-20	.5	9.6		.6		10.1	11.0	8.0	.3		16.8	930
21-23	1.4	9.6		.3		10.1	10.4	4.3	.3		13.2	930
TOTALS	.8	9.8	.0	.9		10.7	14.5	8.0	.2	.0	20.0	7440

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.6	12.6				12.6	9.3	2.3			11.2	900
03-05	3.1	11.7				11.7	12.1	2.0			13.1	900
06-08	.3	9.6				9.6	18.2	8.9			22.9	900
09-11	1.3	9.4				9.4	9.3	7.6			15.2	900
12-14	1.7	8.7				8.7	5.1	5.9			10.4	900
15-17	2.2	7.8				7.8	3.2	3.8		.3	7.1	900
18-20	3.2	9.1				9.1	3.9	4.2			7.6	900
21-23	2.9	10.1				10.1	4.3	3.3			7.2	900
TOTALS	2.2	9.9				9.9	8.2	4.8		.0	11.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	3.7	7.3				7.3	13.4	4.7			16.6	930
03-05	2.6	9.0				9.0	25.2	6.2		.1	28.9	930
06-08	2.5	11.2				11.2	30.4	17.2			41.0	930
09-11	2.2	7.7				7.7	11.2	16.7		.4	26.7	930
12-14	3.1	8.5				8.5	4.5	12.7		.9	17.3	930
15-17	3.7	8.0				8.0	4.8	10.4		.4	15.1	930
18-20	4.9	8.6			.1	8.8	8.9	8.5			16.0	930
21-23	4.0	8.3				8.3	9.7	6.6			15.2	930
TOTALS	3.3	8.6			.0	8.6	13.5	10.4		.2	22.1	7440

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	1.7	3.2				3.2	9.8	9.1			17.3	900
03-05	1.6	3.2				3.2	22.6	13.9			33.8	900
06-08	.2	2.0				2.0	29.4	29.7			43.6	900
09-11	1.0	3.6				3.6	5.8	21.1			24.6	900
12-14	4.7	5.0				5.0	2.2	14.2		.1	16.1	900
15-17	2.6	5.7				5.7	1.8	11.6		.1	13.2	900
18-20	2.6	4.7				4.7	3.6	13.2		.1	16.1	897
21-23	1.7	3.5				3.5	6.7	9.5			14.3	897
TOTALS	2.2	3.9				3.9	9.6	15.3		.0	22.0	7194

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	1.1	2.5				2.5	10.9	12.5			19.1	930
03-05	.6	2.2				2.2	26.3	23.1			36.5	930
06-08	.5	2.5				2.5	31.4	41.5			57.0	930
09-11	.5	2.9				2.9	5.8	33.2			36.6	930
12-14	1.8	2.4			.1	2.4	1.0	22.3			23.0	930
15-17	4.1	3.7			.1	3.7	.9	17.3		.2	18.2	930
18-20	4.1	3.9				3.9	1.5	15.7		.1	16.9	930
21-23	1.8	2.9				2.9	4.1	15.2		.1	16.9	930
TOTALS	1.8	2.9			.0	2.9	10.2	22.6		.1	28.3	7440

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	1.1	4.5				4.5	20.6	16.1			28.9	930
03-05	1.6	4.1				4.1	38.7	21.1			45.6	930
06-08	1.8	6.3				6.3	46.5	38.8			63.9	930
09-11	1.3	4.5				4.5	9.6	34.8			40.6	930
12-14	2.0	4.5				4.5	2.6	19.7			21.9	930
15-17	2.5	3.7				3.7	2.3	18.3			19.6	930
18-20	1.7	3.2				3.2	4.3	18.8			21.6	930
21-23	1.2	2.3				2.3	9.0	15.7			20.9	930
TOTALS	1.7	3.9				3.9	16.7	22.9			32.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 IO VISION	TOTAL OBS
00-02	1.0	3.9				3.9	16.3	10.4			21.4	900
03-05	2.0	6.1				6.1	27.1	12.2			32.9	900
06-08	1.8	5.9				5.9	46.1	27.1			56.1	900
09-11	1.3	4.7				4.7	10.3	29.0			36.0	900
12-14	.8	4.6				4.6	3.7	19.6			22.3	900
15-17	1.4	4.1				4.1	3.4	14.6			17.2	900
18-20	1.0	2.4				2.4	5.0	14.8			17.3	900
21-23	.2	2.1				2.1	8.6	13.8			17.7	900
TOTALS	1.2	4.2				4.2	15.1	17.7			23.6	7200

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 IO VISION	TOTAL OBS
00-02	.6	7.1				7.1	16.1	6.2			20.5	930
03-05	.6	8.1				8.1	22.8	6.2			25.8	930
06-08	.5	8.3				8.3	36.7	17.4			43.7	930
09-11	1.0	7.7				7.7	16.7	19.0			31.9	930
12-14	.3	7.4				7.4	6.2	12.2			18.4	930
15-17	1.0	7.0				7.0	7.1	8.6			14.4	930
18-20	1.5	5.9				5.9	10.3	5.9			15.3	930
21-23	.4	5.8				5.8	11.9	6.2			16.6	930
TOTALS	.7	7.2				7.2	16.5	10.2			23.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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/CBST 10 VISION	TOTAL OBS
00-02	1.2	12.6		.7		12.4	22.8	3.7			24.0	900
03-05	1.3	12.6		.2		13.0	22.9	5.1			25.0	900
06-08	.7	12.3				12.3	35.3	9.2			36.4	900
09-11	.3	11.6		.2		11.2	26.9	14.1			36.4	900
12-14	.1	11.6		.3		11.2	18.9	10.8			26.7	900
15-17	.6	12.1		.4		12.3	19.2	10.4			26.1	900
18-20	.9	12.4				12.4	17.8	6.8			22.0	900
21-23	1.3	14.0		.4		14.3	19.6	4.1			22.0	900
TOTALS	.8	12.4		.3		12.4	22.8	8.0			27.6	7200

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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/CBST 10 VISION	TOTAL OBS
00-02	.3	8.4	1.5	.6		10.3	16.7	.4			16.8	930
03-05	1.1	11.3	1.3	1.9		14.2	17.1	.2	.1		17.3	930
06-08	.4	11.3	1.2	1.9		14.3	27.1	3.5	.5		29.4	930
09-11	.1	10.9	1.1	1.6		13.3	24.9	8.5	.5		30.4	930
12-14		6.6	.8	1.1		10.1	18.5	7.6	.3		25.6	930
15-17	.3	12.0	.6	.9		13.5	18.8	5.3	.2		24.8	930
18-20	.1	10.3	.9	.9		12.3	17.3	2.5			18.9	930
21-23	.3	9.9	1.3	.5		11.6	18.2	.8			18.3	930
TOTALS	.2	10.3	1.1	1.2		12.5	19.9	3.6	.2		22.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87
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	.4	7.1	1.5	5.4		13.4	20.6	6.0	1.2	.0	25.1	7440
FEB		.5	8.9	.7	5.1	.0	14.3	23.4	9.7	1.1		30.8	6768
MAR		.8	9.8	.0	.9		10.7	14.5	6.0	.2	.0	20.0	7440
APR		2.2	9.9				9.9	8.2	4.8		.0	11.8	7200
MAY		3.3	6.6			.0	6.6	13.5	10.4		.2	22.1	7440
JUN		2.2	3.9				3.9	9.6	15.3		.0	22.0	7194
JUL		1.8	2.9			.0	2.9	10.2	22.6		.1	28.3	7440
AUG		1.7	3.9				3.9	16.7	22.9			32.9	7440
SEP		1.2	4.2				4.2	15.1	17.7			27.6	7200
OCT		.7	7.2				7.2	16.5	10.2			23.3	7440
NOV		.8	12.2		.3		12.4	22.8	8.0			27.6	7200
DEC		.3	10.3	1.1	1.2		12.5	19.8	3.6	.2		22.4	7440
	TOTALS	1.3	7.4	.3	1.1	.1	8.7	15.9	11.6	.2	.0	24.5	87642

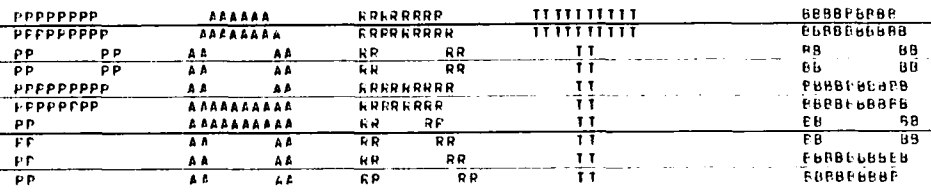
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 72340E STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 55-87
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	5.1	36.4	8.4	19.7		46.1	45.6	33.9	2.4		56.1	960
FEB	7.8	38.2	2.7	14.2	.3	45.7	48.5	39.2	2.2		59.8	876
MAR	13.3	43.6	1.2	6.1	.7	45.5	41.4	34.6	.4		51.2	961
APR	23.1	47.0		.4	1.8	47.0	33.7	26.0			43.8	930
MAY	27.8	44.6			1.5	44.6	37.7	32.6		.2	47.1	960
JUN	28.8	38.7			.9	38.7	38.4	43.6		.3	54.3	900
JUL	28.0	36.7			.9	36.7	46.4	54.3		.1	64.4	899
AUG	22.0	31.6				31.8	58.5	63.2			73.4	899
SEP	13.5	32.9			.1	32.9	57.6	58.1			69.5	866
OCT	6.9	30.8			.1	30.8	48.2	47.5			60.7	894
NOV	8.9	39.7	.1	2.4	.2	40.6	44.4	36.4		.1	53.6	900
DEC	4.6	39.8	3.1	8.2	.1	43.4	44.0	31.2	.6		54.9	943
TOTALS	15.8	38.3	1.3	4.2	.5	40.3	45.4	41.7	.5	.1	57.4	10988



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 IS 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 OBSERVATIONS 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: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

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	54.1	15.7	2.4	7.2	3.6	5.6	4.6	4.5	1.9	.5				30.3	1054	3.36	8.88	.76
FEB	53.2	12.9	2.3	6.5	3.6	6.9	5.9	5.2	3.2	.3				33.9	961	3.80	9.68	.85
MAR	53.8	12.3	1.7	4.7	4.3	7.6	6.0	5.7	3.4	.5				33.9	1054	4.71	13.09	.18
APR	52.2	11.8	2.7	4.7	3.6	6.2	6.8	7.3	4.4	.3	.1			36.1	1018	5.12	11.20	.47
MAY	54.7	10.8	1.4	5.8	3.5	5.4	7.2	4.9	5.9	.5				34.5	1023	5.44	12.52	.94
JUN	61.3	10.9	1.7	3.6	3.2	4.7	5.6	5.6	2.9	.4				27.8	960	3.93	9.40	1.09
JUL	64.0	11.3	1.0	4.0	3.4	5.5	4.3	3.4	2.9	.2				24.7	971	3.14	6.32	.49
ALG	68.1	9.5	.9	3.8	2.9	4.1	3.7	3.9	2.4	.5				22.4	992	3.27	9.32	.81
SEP	66.4	10.3	1.7	3.6	2.0	4.7	3.2	4.3	3.5	.4				23.3	956	3.81	10.62	.17
OCT	69.6	8.6	1.2	3.8	2.5	4.1	4.3	3.7	1.6	.4				21.8	988	2.87	10.08	.00
NOV	59.8	10.9	1.8	4.1	3.4	5.6	5.4	4.6	3.6	.7				29.3	990	4.41	13.48	.82
DEC	55.4	12.9	2.6	5.3	2.5	6.7	6.6	4.0	3.4	.7				31.7	1049	4.54	11.85	.35
ANN	59.4	11.5	1.8	4.8	3.2	5.6	5.3	4.8	3.3	.4	.0			29.1	12016	48.40		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 138148 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

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	54.1	15.7	2.4	7.2	3.6	5.6	4.6	4.5	1.9	.5				30.3	1054	3.36	8.68	.76
FEB	53.2	12.9	2.3	6.5	3.6	6.9	5.9	5.2	3.2	.3				33.9	961	3.80	9.68	.85
MAR	53.8	12.3	1.7	4.7	4.3	7.6	6.0	5.7	3.4	.5				33.9	1054	4.71	13.09	.18
APR	52.2	11.3	2.7	4.7	3.6	6.2	6.8	7.3	4.4	.3	.1			36.1	1018	5.12	11.20	.47
MAY	54.7	13.9	1.4	5.8	3.5	5.4	7.2	4.9	5.9	.5				34.5	1023	5.44	12.52	.94
JUN	61.3	10.9	1.7	3.6	3.2	4.7	5.6	5.6	2.9	.4				27.9	960	3.93	9.40	1.09
JUL	64.0	11.7	1.0	4.0	3.4	5.5	4.3	3.4	2.9	.7				24.7	971	3.14	6.32	.49
AUG	68.1	9.5	.9	3.8	2.9	4.1	3.7	3.9	2.4	.5				22.4	992	3.27	9.32	.81
SEP	66.4	10.3	1.7	3.6	2.0	4.7	3.2	4.3	3.5	.4				23.3	956	3.81	10.82	.17
OCT	69.6	8.6	1.2	3.8	2.5	4.1	4.3	3.7	1.6	.4				21.8	988	2.87	10.08	.00
NOV	59.8	10.9	1.8	4.1	3.4	5.6	5.4	4.6	3.6	.7				29.3	990	4.41	13.48	.82
DEC	55.4	12.9	2.6	5.3	2.5	6.7	6.6	4.3	3.4	.7				31.7	1049	4.54	11.85	.35
ANN	59.4	11.5	1.8	4.8	3.2	5.6	5.3	4.8	3.3	.4	.0			29.1	12016	46.40		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72340E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

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
42										*.00		1.06	
43	1.00	.49	1.78	.84	1.72	.78	1.34	.77	.87	.25	.68	.97	1.78
44	.94	2.64	1.82	1.86	1.07	.96	1.61	.64	1.71	.84	1.45	2.69	2.69
45	.97	1.05	1.72	*2.07			*.62	.42	1.01	1.00	.44	*.25	
55											.73	1.46	
56	3.50	3.28	1.22	1.24	.88	1.18	.32	.56	.11	.69	1.78	.70	3.50
57	1.88	1.40	.47	3.52	2.91	1.66	3.10	3.43	2.48	2.45	4.33	3.00	4.33
58	2.98	1.75	3.44	1.25	2.11								
59												*.35	
60	1.11	.54	.95	.68	1.71	1.53	.35	1.45	1.98	.53	2.86	2.21	2.86
61	.54	1.12	1.78	1.06	1.70	1.54	.72	1.19	.51	.27	4.39	2.47	4.39
62	1.72	2.92	2.23	1.40	.41	1.16	.44	1.38	2.52	.79	.33	.50	2.92
63	.29	.57	2.55	1.33	2.20	1.67	.45	.65	.50	.31	.89	.75	2.55
64	.61	.84	3.28	2.45	1.39	.45	2.21	3.21	2.43	.11	2.39	1.91	3.28
65	2.57	2.43	1.84	.88	1.57	.93	2.05	.79	3.55	.39	3.85	.35	3.85
66	4.16	1.59	.11	1.85	1.79	1.43	.57	2.03	1.13	.34	.92	2.81	4.16
67	1.00	.63	1.80	1.11	2.05	1.06	2.17	.59	3.10	2.59	1.29	1.90	3.10
68	.47	2.35	1.98	1.53	2.32	1.96	1.25	1.19	1.72	1.37	1.77	1.39	2.35
69	2.66	.79	1.95	2.16	.73	.99	1.40	2.26	1.00	.95	2.10	1.57	2.66
70	.70	1.42	1.54	2.81	.41	3.58	2.46	1.88	4.07	1.47	.81	1.34	4.07
71	.48	1.77	.90	.89	1.51	.70	1.50	.86	*.45	*.18	.51	2.31	2.31
72	.62	1.22	1.29	1.29	.71	1.95	1.31	.64	2.21	1.72	.97	2.88	2.88
73	1.24	1.29	1.80	2.41	2.63	.46	1.16	.48	1.78	.62	2.54	1.56	2.63
74	2.39	.94	.78	5.18	1.95	1.70	.71	2.63	.30	.55	1.10	.26	5.16
75	1.01	1.16	4.61	1.48	1.68	.70	1.21	3.40	1.23	1.36	1.35	1.83	4.61
76	1.14	2.43	2.46	.26	1.70	2.83	1.41	.45	.34	3.42	.96	.53	3.42
77	.52	.63	2.18	.75	1.87	2.21	2.51	1.01	2.17	.62	1.29	.89	2.51
78	1.69	.52	1.60	2.16	2.05	1.07	2.24	3.11	1.04	.36	1.65	4.07	4.07
79	1.02	1.30	1.07	3.46	3.21	.75	1.30	.32	2.39	.77	1.53	1.62	3.46
80	.93	1.01	.92	.97	1.29	1.13	.25	1.48	1.27	4.11	1.81	1.60	4.11

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723406 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

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
81	.59	.96	.96	1.41	1.38	3.14	1.35	1.86	.08	2.27	1.26	1.17	3.14
82	1.41	1.08	.57	2.31	2.76	1.18	1.99	1.30	.90	.42	1.48	3.77	3.77
83	.82	.76	1.10	2.20	2.91	2.63	.89	.89	1.00	1.53	3.29	2.16	3.29
84	1.68	1.37	1.51	1.69	1.57	.74	.75	1.81	2.32	2.47	.86	1.05	2.47
85	.69	1.00	.97	1.39	1.18	1.78	1.21	2.10	1.18	1.10	1.58	.91	2.10
86	1.15	.91	1.01	.75	1.07	.79	.92	.71	.47	2.61	2.35	1.67	2.61
87	.31	1.53	1.28	1.15	1.03	2.31							
MEAN	1.317	1.344	1.631	1.689	1.681	1.467	1.327	1.422	1.528	1.235	1.683	1.678	3.291
S.D.	.938	.724	.901	.993	.712	.785	.730	.934	1.014	1.016	1.065	.945	.820
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	956	988	990	1049	12016

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723406 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TOTAL MONTHLY PRECIPITATION IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42										*.00		4.86	
43	2.19	.95	7.14	3.29	6.44	2.20	1.48	1.68	2.98	.67	1.23	4.00	34.20
44	1.41	8.09	6.62	6.92	2.77	2.71	2.72	1.93	3.02	.89	4.46	8.82	50.36
45	2.90	6.24	7.48	*7.22			*1.01	1.26	4.20	2.28	.82	*.37	
55											1.88	2.19	
56	5.31	9.68	1.95	5.92	2.62	3.43	.71	1.93	.20	1.34	3.25	3.05	39.39
57	8.46	6.29	1.78	8.08	12.52	6.23	6.32	6.49	5.67	5.22	13.48	6.62	87.16
58	5.34	3.68	8.27	5.72	6.28								
59												*.35	
60	3.09	2.41	2.64	1.87	4.87	6.49	1.52	3.63	3.03	1.71	5.42	5.63	42.26
61	.76	5.40	8.64	3.33	5.99	5.90	2.88	3.00	1.04	.54	9.33	6.40	53.21
62	4.63	8.99	6.44	3.77	.94	6.28	1.49	3.68	6.79	2.64	1.16	.95	47.76
63	.96	.85	5.94	2.20	5.25	2.87	.68	1.33	1.05	.61	2.15	2.25	26.14
64	2.24	2.56	8.30	7.67	4.28	1.09	5.14	6.28	5.11	.30	4.38	5.17	52.52
65	4.50	5.19	5.76	2.64	3.46	1.88	6.14	1.78	10.82	.69	5.27	1.14	49.27
66	7.83	4.82	.18	7.84	5.65	2.62	1.55	4.75	2.27	.93	1.83	6.03	46.30
67	1.35	2.14	3.95	3.81	5.99	2.38	6.18	2.01	7.40	3.84	2.56	5.72	47.33
68	2.05	2.62	4.21	5.54	6.93	3.59	2.80	1.97	6.01	2.86	4.28	5.91	48.77
69	8.88	2.08	2.48	6.46	1.84	3.50	3.32	4.85	2.00	2.08	4.46	6.01	47.96
70	1.30	3.40	4.57	6.64	1.99	9.16	3.59	4.74	7.94	5.36	2.25	5.72	56.66
71	1.04	5.29	2.74	2.29	4.96	3.35	4.06	2.84	*.58	*.27	1.41	4.76	*33.59
72	2.25	1.91	4.13	4.70	2.84	3.04	4.24	1.49	4.94	7.19	4.79	6.56	48.08
73	3.57	2.91	6.80	8.12	8.23	1.63	2.70	.81	4.21	1.50	8.52	5.21	54.21
74	6.96	2.83	3.45	8.26	7.94	5.33	3.95	9.32	1.13	.99	4.13	1.60	55.89
75	3.14	4.48	13.09	3.22	5.21	2.16	2.71	7.98	4.08	2.48	4.26	3.58	56.39
76	2.70	4.06	6.03	.47	4.22	6.63	4.82	1.44	1.00	6.61	1.61	1.34	40.93
77	1.96	1.36	4.98	3.48	4.14	4.46	3.93	2.79	8.75	1.62	5.61	2.27	45.35
78	5.96	1.78	4.14	5.54	7.19	3.37	5.46	6.88	1.11	.78	6.17	11.85	60.23
79	3.53	5.05	3.90	8.51	9.66	1.61	3.95	.83	4.74	2.03	4.30	3.58	51.69
80	2.12	1.63	5.95	4.76	2.91	1.88	.49	1.73	5.57	5.25	4.62	2.10	39.01

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723406 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						-M-O-N-T-H-S-							
81	1.76	2.77	2.59	3.10	6.67	9.40	3.52	4.14	.17	4.63	2.70	1.85	43.30
82	6.65	2.43	1.81	7.17	8.25	3.98	4.57	2.85	1.48	1.41	7.11	9.35	57.06
83	1.77	2.10	2.03	11.20	9.92	3.59	1.08	1.02	1.10	3.80	8.23	6.72	52.56
84	2.10	2.60	4.66	4.33	6.21	1.58	1.19	3.79	5.43	10.08	3.87	3.58	49.42
85	2.81	3.78	2.72	5.80	3.47	5.05	2.39	3.35	3.90	3.74	4.63	1.52	43.16
86	1.28	3.38	2.38	4.19	6.90	3.69	1.65	1.94	1.05	4.84	5.22	3.45	39.97
87	1.35	5.45	2.27	2.22	3.10	4.82							
MEAN	3.357	3.800	4.706	5.122	5.944	3.934	3.136	3.266	3.813	2.868	4.406	4.538	48.885
S.D.	2.289	2.200	2.645	2.431	2.584	2.108	1.714	2.179	2.723	2.345	2.703	2.566	10.349
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	956	988	990	1049	12016

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: 723400 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

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	80.6	11.2	2.2	2.8	1.3	1.0	.4	.3	.2					8.2	1053	3.8	16.4	TRACE
FEB	85.6	8.7	1.9	1.9	.6	.8	.1	.4						5.8	956	2.5	12.0	.0
MAR	94.0	3.5	.8	.5	.5	.1	.3	.3	.1					2.5	1054	1.6	13.9	.0
APR	99.6	.3	.1											.1	1018	TRACE	.3	.0
MAY	100.0														1022	.0	.0	.0
JUN	100.0														960	.0	.0	.0
JUL	100.0														971	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														956	.0	.0	.0
OCT	100.0														987	.0	.0	.0
NOV	97.8	1.5	.3	.1	.1	.2								.7	990	.3	5.5	.0
DEC	90.8	6.7	.3	1.3	.4	.3	.1		.1					2.5	1049	1.2	8.1	.0
ANN	95.7	2.7	.5	.5	.2	.2	.1	.1	.0					1.6	12008	9.4		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 72340E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-67

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
42												TRACE	
43	*4.0	TRACE	TRACE	.0	*.0	.0	.0	.0	.0	.0	TRACE	TRACE	*4.0
44	2.3	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	2.3
45	.5	*TRACE	.0	*.0			*.0	.0	.0	.0	.0	*TRACE	
55											.0	TRACE	
56	6.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	6.0
57	.1	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.2	TRACE	.2
58	1.9	3.5	.1	.0	.0								
59												*.0	
60	6.7	5.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.7
61	1.0	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
62	1.0	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.0
63	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.6
64	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.3
65	1.8	5.1	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
66	3.0	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.0
67	1.0	1.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.0
68	2.0	1.3	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
69	TRACE	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	3.1	3.1
70	2.5	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
71	1.0	2.0	9.0	.3	.0	.0	.0	.0	*.0	*.0	2.6	.9	9.0
72	.8	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	.8
73	2.5	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	3.1	3.1
74	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	.8
75	.3	1.0	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	3.0
76	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.3	TRACE	3.3
77	5.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.5
78	4.1	3.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.1
79	3.0	4.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
80	1.5	2.8	3.8	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.8

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723400E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
82	5.0	4.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
83	3.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.0
84	1.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.5
85	8.2	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	8.2
86	TRACE	2.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.7
87	3.1	1.2	1.0	.0	.0	.0							
MEAN	2.27	1.55	.91	.01	.00	.00	.00	.00	.00	.00	.22	.95	3.22
S.D.	2.050	1.720	2.006	.052	.000	.000	.000	.000	.000	.000	.732	1.502	2.139
TOTAL OBS	1053	956	1054	1018	1022	960	971	992	956	987	990	1049	12008

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42												TRACE	
43	*10.2	TRACE	TRACE	.0	*.0	.0	.0	.0	.0	.0	TRACE	TRACE	*10.2
44	2.3	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	3.6
45	.5	*TRACE	.0	*.0			*.0	.0	.0	.0	.0	*TRACE	
55											.0	TRACE	
56	10.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	10.1
57	.1	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.2	TRACE	.3
58	2.9	5.2	.1	.0	.0								
59												*.0	
60	8.2	7.5	13.6	.0	.0	.0	.0	.0	.0	.0	.0	4.9	34.2
61	1.0	.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.9
62	1.2	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.0
63	3.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	8.1	11.2
64	1.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.6
65	3.1	6.6	10.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6
66	9.6	3.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.9	15.8
67	1.0	1.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.0
68	4.4	1.9	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3
69	TRACE	3.5	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	5.1	10.2
70	4.2	.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.3
71	1.0	2.7	13.9	.3	.0	.0	.0	.0	*.0	*.0	2.6	.9	*21.4
72	.8	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	2.1
73	2.7	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	3.1	5.8
74	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	2.0
75	.3	1.0	6.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	9.4
76	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	5.5	TRACE	7.2
77	10.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	10.6
78	10.2	9.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.3	21.1
79	9.6	12.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.6
80	2.7	4.4	3.8	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	10.9

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723460E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
82	5.0	6.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6
83	5.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	9.4
84	1.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.7
85	16.4	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	23.1
86	TRACE	2.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.7
87	3.4	1.2	1.0	.0	.0	.0							
MEAN	3.78	2.96	1.61	.01	.00	.00	.00	.00	.00	.00	.30	1.20	9.60
S.D.	4.069	3.194	3.791	.052	.000	.000	.000	.000	.000	.000	1.070	1.905	8.276
TOTAL OBS	1053	956	1054	1018	1022	960	971	992	956	987	990	1049	12008

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: 723400 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

	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	75.7	8.2	6.3	4.9	2.8	1.8	.3							16.1	1054	
FEB	84.6	7.8	3.1	1.4	1.0	1.6	.5							7.6	961	
MAR	96.9	.8	.5	1.0	.6	.4								2.4	1052	
APR	100.0														1018	
MAY	100.0														1023	
JUN	100.0														960	
JUL	100.0														971	
AUG	100.0														992	
SEP	100.0														986	
OCT	100.0														1018	
NOV	99.5	.3	.2											.2	1020	
DEC	93.8	2.6	2.6	.6	.1	.1	.3							3.6	1049	
ANN	95.9	1.6	1.1	.7	.4	.3	.1							2.5	12104	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42									0	0	0	TRACE	
43	6	0	*0	0	0	0	0	0	0	0	0	TRACE	6
44	1	TRACE	TRACE	0	0	0	0	0	0	0	0	1	1
45	TRACE	TRACE	0	*0			*0	0	0	0	0	*TRACE	
55											0	TRACE	
56	4	0	0	0	0	0	0	0	0	0	0	0	4
57	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
58	TRACE	3	0	0	0								
59												*0	
60	8	6	3	0	0	0	0	0	0	0	0	1	8
61	4	TRACE	0	0	0	0	0	0	0	0	0	0	4
62	1	0	TRACE	0	0	0	0	0	0	0	0	1	1
63	2	TRACE	0	0	0	0	0	0	0	0	0	8	8
64	2	0	0	0	0	0	0	0	0	0	0	0	2
65	1	5	6	0	0	0	0	0	0	0	0	0	6
66	4	3	0	0	0	0	0	0	0	0	0	2	4
67	1	1	2	0	0	0	0	0	0	0	0	2	2
68	4	1	1	0	0	0	0	0	0	0	0	0	4
69	0	4	0	0	0	0	0	0	0	0	1	3	4
70	3	TRACE	TRACE	0	0	0	0	0	0	0	0	0	3
71	1	1	4	0	0	0	0	0	*0	*0	TRACE	0	4
72	TRACE	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
73	3	0	0	0	0	0	0	0	0	0	0	1	3
74	1	TRACE	0	0	0	0	0	0	0	0	0	1	1
75	TRACE	1	5	0	0	0	0	0	0	0	0	1	5
76	1	TRACE	0	0	0	0	0	0	0	0	1	0	1
77	9	0	0	0	0	0	0	0	0	0	0	0	9
78	4	5	0	0	0	0	0	0	0	0	0	1	5
79	4	7	0	0	0	0	0	0	0	0	0	0	7
80	2	3	3	0	0	0	0	0	0	0	0	0	3

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

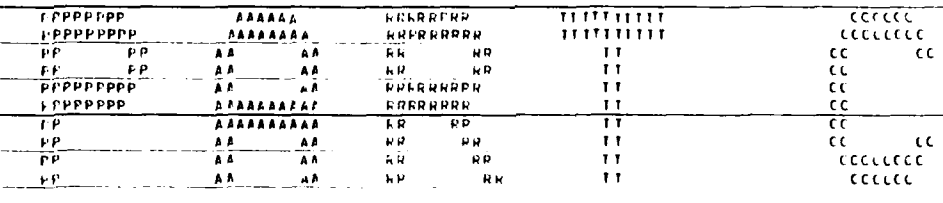
EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723402 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
82	5	4	0	0	0	0	0	0	0	0	0	0	5
83	4	TRACE	TRACE	0	0	0	0	0	0	0	0	2	4
84	2	TRACE	0	0	0	0	0	0	0	0	0	1	2
85	8	8	0	0	0	0	0	0	0	0	0	TRACE	8
86	0	3	0	0	0	0	0	0	0	0	0	0	3
87	3	1	TRACE	0	0	0							
MEAN	2.6	1.6	.7	.0	.0	.0	.0	.0	.0	.0	.1	.8	3.7
S.D.	2.988	2.334	1.606	.000	.000	.000	.000	.000	.000	.000	.239	1.521	2.579
TOTAL OBS	1054	961	1052	1018	1023	960	971	992	986	1018	1020	1049	12104

NOTE * (BASED ON LESS THAN FULL MONTHS)



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 IN 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

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 57-87

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
57				WSW*38	W 41	N 44	NW 34	NW 33	S 26	WSW 26	W 33	NNW 35	
58	WSW 33	W 42	NNE 25	S 30	SW 28								
59													
60					SW *36	SE 37	WSW 28	W 39	SSW 17	SSW 31	W *35	NNW 28	
61	N 34	SSW 26	WSW 34	W 34	SW *34	WSW 28	WSW 36	NE 28	SSE 37	NNW*26	S *37	N 31	SSE 37
62	N 31	WSW 33	W 32	N 50	WNW 36	W *39	W 27	NNE*26	NE *21	N *22	SSW*20	SSW*27	N 50
63	N 33	N *57	NNW*45	S *32	N *29	N 38	S 33	NNW*35	N *32	SSW 32	SSW 40	WNW*33	N *57
64	S 39	W 34	WSW 40	SE 43	WNW 39	E 39	ENE 36	NE 34	N 32	N 31	S 33	S 32	SE 43
65	WNW 44	N 45	S 40	NNW 47	W 44	N 30	WSW 45	WNW 30	SW 30	W 33	WNW 52	WSW 40	WNW 52
66	S 35	SSE 40	SSW 38	W 42	NNE 39	N *46	SE 41	S 36	NNW 26	NW 34	NNW 35	S 34	N *46
67	WSW 50	SW 59	N 36	WSW 40	NW 53	NW 49	NW 34	WSW 38	WNW 26	S 40	W 36	SW 44	SW 59
68	N 32	NNE 33	SSW 37	S 40	S 52	W 44	36/ 38	17/ 27	14/ 46	21/ 38	21/ 44	31/ 47	S 52
69	25/ 40	30/ 30	10/ 35	13/ 35	23/ 33	18/ 48	32/ 40	19/ 30	17/ 22	2/ 26	31/ 35	36/ 28	18/ 48
70	18/ 40	18/ 35	24/ 40	27/ 41	30/ 33	33/ 47	2/ 38	6/ 36	1/ 37	21/ 36	19/ 39	20/ 31	33/ 47
71	18/ 38	24/ 44	18/ 37	26/ 37	19/ 46	33/ 41	23* 40	14/ 39	1* 16	20* 34	20/ 31	22/ 66	22/ 66
72	20/ 44	20/ 34	27/ 76	24/ 71	31/ 47	30* 44	25* 38	32/ 42	36/ 47	9/ 33	32/ 32	12/ 40	27/ 76
73	28/ 34	36/ 38	12* 46	29/ 46	26/ 48	27/ 46	35/ 32	32/ 39	35/ 25	32/ 32	22/ 40	25/ 46	26/ 48
74	21/ 38	23/ 42	19/ 48	19/ 40	20/ 38	19/ 40	27* 50	17/ 40	19/ 29	36/ 27	20/ 39	18/ 33	27* 50
75	22/ 44	36/ 30	19/ 36	18/ 41	19/ 30	25/ 48	2/ 32	16/ 33	36/ 37	2/ 26	24/ 48	18/ 34	25/ 48
76	24/ 42	21/ 36	27/ 42	3/ 30	18/ 29	20/ 30	30/ 34	9/ 37	34/ 20	33/ 30	18/ 32	34/ 34	24/ 42
77	36/ 33	25/ 56	24/ 49	22/ 35	33/ 51	24/ 48	19/ 24	32/ 27	13/ 33	20/ 28	24/ 31	29/ 41	25/ 56
78	29/ 42	32/ 32	21/ 30	19/ 39	5/ 41	21/ 36	1/ 43	2/ 34	18/ 27	33/ 39	19/ 26	16/ 33	1/ 43
79	27/ 32	1/ 47	15/ 42	23/ 46	31/ 42	23/ 35	13/ 30	34/ 36	36/ 36	22/ 35	18/ 37	18/ 32	1/ 47
80	16/ 35	35/ 40	32/ 40	3/ 42	18/ 36	21/ 32	1/ 34	32/ 37	33/ 42	23/ 34	20/ 32	18/ 30	3/ 42
81	16/ 30	31/ 32	16/ 33	19/ 38	16/ 38	33/ 44	36/ 43	32/ 41	34/ 26	36/ 26	19/ 36	18* 43	33/ 44
82	36/ 35	14/ 28	17/ 32	20/ 46	18/ 48	32/ 53	7/ 32	31/ 25	13/ 27	19/ 29	25/ 36	14/ 41	32/ 53
83	31/ 39	6/ 30	14/ 40	22/ 42	20/ 39	21/ 30	26/ 33	3/ 30	32/ 35	24/ 24	15/ 46	33/ 33	15/ 46
84	36/ 40	31/ 43	31/ 35	24/ 56	31/ 46	12/ 34	2/ 33	24/ 30	32/ 32	30/ 37	16/ 38	19/ 41	24/ 56
85	21/ 37	30/ 37	20/ 40	20/ 43	23/ 37	22/ 47	18/ 40	26/ 28	24/ 28	2/ 25	19/ 29	22/ 40	22/ 47
86	32/ 32	19/ 35	21/ 43	11/ 34	18/ 47	21/ 34	28/ 39	25/ 30	20/ 35	21/ 29	1/ 31	36/ 25	18/ 47

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723400E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 57-87

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
87	20/ 39	20/ 44	11/ 30	30/ 34	26/ 35	28/ 40							
MEAN	37.1	38.0	38.8	41.6	40.6	40.1	35.2	33.8	31.1	31.2	36.4	36.8	48.7
S.D.	4.904	7.954	9.307	8.350	7.029	7.099	5.210	4.907	7.507	4.639	6.145	8.418	5.169
TOTAL OBS	867	783	853	842	898	854	849	857	816	850	823	651	10143

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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	1.4	3.9	3.9	5.1	1.0	.6						15.8	10.0
NNE	.8	1.6	1.8	1.5	.1							5.8	8.1
NE	.6	1.1	1.1	.6	.1							3.5	7.2
ENE	.8	1.5	1.2									3.4	5.2
E	1.7	1.1	.9	.1								3.3	5.2
ESE	.3	1.2		.1								1.6	4.7
SE	.5	.9	.2									1.6	3.9
SSE	.6	1.3	.5	.2		.2						2.9	7.1
S	1.9	1.7	.9	.9	.2							5.6	6.2
SSW	1.2	4.5	3.5	1.6	.1	.1						11.1	7.1
SW	1.6	2.9	1.5	.2		.1						6.3	5.5
WSW	1.3	1.3	.3	.2								3.1	4.7
W	1.6	1.8	.6	1.2	.3							5.6	7.2
WNW	1.2	1.4	1.1	1.3	.1	.1						5.2	8.0
NW	1.0	1.5	2.5	1.4	.5							6.9	8.7
NNW	.2	1.6	1.7	1.5	.6	.2						5.9	10.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.3	//////
TOTALS	16.4	29.2	21.7	15.9	3.1	1.4						100.0	6.7

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: 723089 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	1.7	2.5	5.2	5.6	1.3	.4	.1					16.8	10.3
NNE	.8	2.5	1.3	1.0	.4							5.9	7.8
NE	.9	1.4	1.0	.8								4.0	6.9
ENE	1.0	1.2	.8	.2								3.1	5.5
E	.9	.9	.9	.1								2.7	5.4
ESE	.6	.8	.4									1.8	4.7
SE	.6	.8	.8	.1								2.3	5.6
SSE	.6	1.2	.9	.2								2.9	6.0
S	1.5	2.0	1.0	.8	.4	.1						5.8	7.1
SSW	1.2	3.2	2.8	1.2								8.4	7.0
SW	1.1	2.3	2.0	.2	.1							5.7	6.3
WSW	1.3	2.2		.3	.1	.1						4.0	5.5
W	1.0	1.2	.5	.8	.4							3.9	7.9
WNW	1.5	1.1	1.3	1.4	.1	.1						5.5	8.0
NW	1.1	2.4	1.5	1.4	.4							6.8	7.7
NNW	.7	1.4	3.0	1.6	.4							6.8	9.2
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: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 74-87
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	1.7	3.9	4.7	5.7	1.4	.6						18.1	10.1
NNE	.5	1.5	1.5	1.5	.2							5.3	8.6
NE	.3	1.7	1.1	1.0								4.1	7.9
ENE	1.1	1.6	.4	.6								3.8	6.3
E	.9	1.6	.4									2.9	4.5
ESE	.4	1.0	.3									1.7	4.9
SE	1.1	.5	.3	.3								2.3	5.2
SSE	1.0	.8	1.2	1.0								3.9	7.3
S	2.0	2.3	2.0	1.1	.5							8.0	7.1
SSW	2.2	1.7	3.2	1.2								8.3	6.9
SW	1.6	2.4	.4	.3	.2							4.9	5.6
WSW	.9	1.7	.2	.2	.2							3.2	5.5
W	1.4	2.3	1.5	1.1	.3							6.6	7.0
WNW	.4	1.5	1.3	1.2	.1							4.5	8.2
NW	.9	2.5	2.6	.9								6.7	7.0
NNW	.4	2.8	1.2	1.2	.4							6.1	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.8	//////
TOTALS	16.8	29.7	22.5	17.2	3.4	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.5	4.8	5.7	2.6	.4						16.3	11.4
NNE	.6	.8	3.7	3.0	.3							8.4	9.7
NE	.2	1.1	1.4	1.6								4.3	8.8
ENE	.6	1.1	1.1	.8								3.5	7.1
E	.6	2.0	.9									3.5	5.2
ESE	.2	.6	.5	.5								2.0	7.2
SE	.3	1.1	.6									2.0	5.9
SSE	.1	.9	1.6	1.6	.2							4.4	9.7
S	.5	2.7	2.5	2.7	.4	.1						9.2	8.9
SSW	1.1	2.7	3.1	1.8	.2							8.9	8.1
SW	.4	1.3	.9	1.0	.1							3.7	7.8
WSW	.8	1.9	.9		.1							3.7	5.4
W	.6	2.0	2.0	1.4	.3	.1						6.6	8.5
WNW	1.0	2.0	1.6	2.4	.2							7.4	8.3
NW	.2	1.6	1.8	2.4								6.1	8.8
NNW	.5	1.8	1.8	1.6		.1						5.9	8.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	9.5	25.7	29.2	28.5	4.5	.3						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	.8	2.4	4.1	6.1	2.6	.4						16.3	11.5
NNE	.9	1.6	3.4	2.7	.1							.7	8.6
NE	.2	.9	1.2	1.1								3.3	8.6
ENE	.6	.4	2.3	.9								4.2	8.3
E	1.3	1.1	.2	.1								2.7	4.0
ESE	.6	.5	.4									1.6	4.4
SE	.2	.4	.6	.3	.1							1.7	8.2
SSE	.7	.6	1.8	.4	.1							3.3	8.3
S	.6	2.5	2.6	2.8	.6	.1						9.1	9.5
SSW	.6	2.0	3.2	7.8	1.1							13.8	10.2
SW	.2	1.6	2.3	.8	.2							5.1	8.2
WSW	.7	1.7	1.7	.6								4.9	7.0
W	.3	1.4	1.4	1.8	.2							5.6	8.8
WNW	.3	.4	1.8	2.6	.6							5.8	11.0
NW	.5	.9	1.9	1.6	.4							5.4	9.6
NNW	.9	1.2	2.4	1.7	.6	.2						6.9	9.7
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: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: JAN. HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	7.7	5.6	4.1	1.1	.7						18.0	10.0
NNE	.8	3.1	3.4	2.0	.1							9.5	8.1
NE	1.1	.8	1.3	1.8	.1							5.1	8.3
ENE	1.7	1.4	.8	.9								3.9	5.6
E	.5	.8	.3									1.6	4.7
ESE	.3	.8	.3									1.4	5.3
SE	.7	.8	.8	.7								2.2	7.4
SSE	1.1	.9	.6	.1	.1	.1						2.8	6.3
S	2.1	2.9	2.4	2.2	.5							10.0	7.9
SSW	1.9	2.6	3.2	3.2	.3							10.6	8.7
SW	.9	2.0	2.9	1.0								6.1	7.6
WSW	.5	1.9	1.1	.9								4.4	7.4
W	.9	1.3	1.7	1.5	.3							5.2	9.0
WNW	.5	.5	2.0	1.2	.1							4.2	9.7
NW	.7	.9	1.9	1.9	.5							5.6	10.2
NNW	.2	1.1	1.5	.9	.8							4.4	10.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.2	//////
TOTALS	11.9	26.2	29.9	23.5	4.9	.4						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: 72340R STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	4.8	4.7	4.0	.6	.4						16.0	8.9
NNE	1.9	2.9	3.3	3.0	.1	.1						11.4	8.1
NE	1.5	1.9	1.8	1.0	.1							6.3	6.5
ENE	1.7	.9	.4									3.0	3.6
E	1.4	1.1	.3									2.8	3.9
ESE	1.0	.9	.5									2.4	4.7
SE	1.2	.8	.9									2.8	5.2
SSE	1.1	1.2	.6	.1	.2							3.2	5.4
S	1.9	4.1	1.8	1.8	.2							9.9	7.0
SSW	1.7	4.7	3.4	1.6	.3							11.8	7.1
SW	.9	1.7	.5	.3	.1							3.4	6.2
WSW	1.0	.6	.7	.1	.1							2.2	5.0
W	1.2	1.2	1.6	1.0	.7							5.1	7.7
WNW	.9	1.9	1.4	.6								4.9	7.8
NW	.2	1.5	1.4	.5	.2	.3						4.2	9.3
NNW	.9	.8	1.3	.9	.2							3.2	9.2
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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
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	1.4	4.0	3.5	5.2	1.5	.3						15.9	10.1
NNE	1.0	3.4	2.6	2.6	.1							9.7	7.7
NE	.5	2.0	.8	.6								3.8	6.9
ENE	.8	1.2	1.7	.4								3.7	6.2
E	1.5	1.0	.4									2.9	4.0
ESE	.3	.6	.1									1.0	3.4
SE	.5	1.0	.5									2.0	4.9
SSE	.9	1.8	1.1	.5	.2							4.4	6.8
S	2.7	4.0	1.7	.6	.3							8.9	5.6
SSW	.8	4.8	7.7	1.7		.1						15.8	7.4
SW	1.4	1.9	1.0	.4	.2							4.7	6.0
WSW	1.2	.6	.1	.1	.1							2.2	5.1
W	1.2	1.2	.4	1.0	.1							3.7	7.2
WNW	1.2	1.8	1.4	1.4	.1	.2						5.9	8.5
NW	.4	1.2	1.0	1.4	.2							4.2	9.3
NNW	.3	.6	1.8	1.6	.3							5.2	9.1
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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.4	4.6	5.4	1.5	.5	.0					16.7	10.3
NNE	.9	2.2	2.6	2.2	.2	.1						8.1	8.3
NE	.6	1.4	1.2	1.1	.3							4.7	7.6
ENE	1.3	1.2	1.0	.4								3.6	6.1
E	1.2	1.2	.5	.0								2.8	4.6
ESE	.6	.8	.3	.1								1.8	5.0
SE	.6	.8	.6	.1	.0							2.1	5.8
SSE	.7	1.1	1.0	.5	.1	.0						3.5	7.2
S	1.7	2.8	1.8	1.6	.4	.0						8.3	7.5
SSW	1.9	3.2	3.2	2.0	.3	.0						10.1	7.8
SW	.9	2.0	1.4	.5	.1	.0						5.0	6.6
WSW	1.3	1.5	.6	.3	.1	.0						3.9	5.9
W	1.3	1.5	1.2	1.2	.7	.0						5.8	7.9
WNW	.9	1.3	1.5	1.5	.2	.1						5.1	8.7
NW	.6	1.5	1.8	1.4	.3	.0						5.7	8.7
NNW	.5	1.4	1.9	1.4	.4	.1						5.6	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: 723440 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 7P-87
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	5.7	4.7	4.6	1.9	.1	.1					19.9	9.1
NNE	1.3	2.4	2.4	1.4	.2	.1	.1					7.9	8.2
NE	1.2	2.2	.7	.2	.2	.1						4.7	6.1
ENE	1.2	1.5	.4	.4								3.4	5.4
E	2.5	2.8	.1	.1	.2							5.8	4.5
ESE	1.7	1.7	.5	.1								3.9	4.5
SE	.8	1.2	.7	.4	.4							3.4	7.1
SSE	1.3	2.4	.8	.6	.1	.1						5.3	6.5
S	1.5	2.7	2.2	.6	.1							7.2	6.4
SSW	.9	2.7	2.7	.5								6.9	6.5
SW	.2	.7	.4									1.3	5.3
WSW	.4	1.2	.6									2.1	5.1
W	.7	.8	1.2	1.4								4.1	8.1
WNW	.2	.6	.5	.9	.1							2.4	9.3
NW	.4	.5	1.8	1.3	.1							4.5	8.7
NNW	.4	.8	2.4	2.0	.2							5.8	9.7
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: 72340[illegible] STATION NAME: FAYETTEVILLE AFB AR PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0700-0800

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	OF 56	TOTAL %	MEAN WIND
N	1.9	[illegible].9	6.4	4.7	1.8	.6						21.3	9.3
NNE	.9	2.5	1.9	.8	.5							6.6	7.6
NE	1.4	2.1	.7	.8	.2							5.3	6.4
ENE	1.5	1.5	.6	.6		.1						4.4	6.2
E	1.7	2.4	.5	.6								4.7	5.4
ESE	.9	1.3	.5									2.6	4.5
SE	1.2	1.7	1.5	.1								4.5	5.4
SSE	1.1	1.2	1.4	.8	.2							4.7	7.3
S	1.3	1.5	3.0	1.3								7.1	7.2
SSW	1.2	3.1	2.0	.7	.2							7.2	6.7
SW	.4	.6	.2	.2								1.4	6.1
WSW	.7	.5	.2									1.4	4.3
W	1.3	1.8	.4	.8								4.3	6.1
WNW	.6	1.3	.5	1.3	.1							4.3	8.9
NW	.7	.6	1.7	.5	.1							3.1	8.5
NNW	.5	2.7	1.8	.7	.1							5.1	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: 72340R STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
MONTH: FEB HOUR(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	6.1	5.1	1.1	1.6	.1						20.3	9.0
NNE	.7	3.3	2.5	1.9	.1							8.5	7.7
NE	.9	2.2	.5	.2	.1							4.0	5.5
ENE	1.3	1.5	.7	.5								4.0	5.6
E	1.2	2.5	1.5	.2								5.4	5.7
ESE	1.1	.9	1.2	.1								3.2	5.4
SE	.5	2.6	1.2	.1	.1							4.6	6.0
SSE	1.2	1.5	1.3	.7	.5							5.2	7.6
S	.7	1.7	2.7	1.1	.9							6.5	8.2
SSW	.6	1.9	2.6	.9	.2							6.6	7.2
SW	.2	.5	.6	.6								2.1	7.7
WSW	.9	.8		.2								2.0	4.4
W	1.7	1.4	.7	.5								3.8	5.7
WNW	.2	.9	.6	.7	.5							3.0	10.3
NW	.4	1.7	1.3	.7								4.0	7.3
NNW	.2	1.8	2.6	.9	.2	.1						5.6	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: 72340R STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
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	1.1	3.7	6.3	5.7	1.7	.2						18.6	10.1
NNE	.9	2.2	3.7	1.5								8.4	7.5
NE	.9	1.4	1.2	.6								3.5	7.5
ENE	1.1	2.9	1.2	.6								5.7	6.0
E	1.9	3.2	2.2	.2								7.1	6.0
ESE	.7	.5	1.2	.1								2.5	5.9
SE	.5	.9	1.5	.9								3.9	8.2
SSE	.9	2.1	2.7	.7	.9							6.3	9.1
S	1.1	1.8	3.9	2.6	.6							9.5	9.1
SSW	.5	.8	3.1	2.5	.4							7.2	10.0
SW	.2	.8	.8	.7	.1							2.7	9.0
WSW	.6	1.4	.1	.2								2.4	5.1
W	.2	.7	.9	.4	.4							2.6	9.1
WNW	.2	1.5	1.4	2.1	.6	.1						6.0	10.7
NW	.9	1.1	.5	1.2		.1	.1					3.3	9.5
NNW	.2	1.5	2.4	1.9	.7	.1						7.4	9.4
VARIABLE													
CALM	//////////											3.2	//////
TOTALS	10.5	26.5	32.6	22.3	6.7	.3	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 72340- STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	1.1	3.2	6.6	6.5	2.2							19.6	10.3
NNE	1.4	2.0	3.7	1.1	.1							8.3	7.3
NE	.9	1.2	2.0	.8	.1							4.7	7.6
ENE	1.3	1.1	.9	.4								3.7	5.9
E	1.4	2.1	.9	.4								4.8	5.4
ESE	.7	.5	.8									2.0	5.6
SE	.6	1.1	.5	.6	.1							2.8	7.1
SSE	.9	1.1	1.3	.5	.2							3.7	7.5
S	.9	2.1	4.5	3.1	.7	.4						11.6	9.9
SSW	.5	2.4	2.8	3.2	.4							9.2	9.3
SW	.3	1.1	1.7	1.6	.5							5.8	9.4
WSW	.7	.5	.4	.4								1.9	6.4
W	.7	.7	1.2	.4	.6							3.3	9.8
WNW	.7	.2	1.5	1.3	.6	.5						4.8	11.5
NW	.9	.6	1.1	.9	.1	.1						3.4	9.2
NNW	.6	2.2	1.7	1.2	.5							6.1	8.3
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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	1.3	3.9	5.6	5.8	1.1	.4						18.0	9.8
NNE	.7	3.8	4.1	1.4	.2							10.5	7.6
NE	.5	1.8	2.1	1.1	.2	.1						5.9	8.3
ENE	.9	1.7	.8	.2	.4							4.0	6.7
E	.6	1.5	.9	.1								3.2	5.6
ESE	.6	.8	.7									2.1	5.4
SE	.4	2.4	.6	.2								3.5	5.5
SSE	.5	1.7	1.3	.2								3.7	6.3
S	2.1	3.5	4.4	2.2	.4	.1						12.8	7.8
SSW	.3	2.1	3.2	2.6	.2	.2	.1					9.3	9.4
SW	.5	1.1	.8	.9	.1							3.8	7.6
WSW	.4	1.2	.6	.5								2.6	6.9
W	.8	1.1	.5	1.4	.2							4.0	8.8
WNW	.2	.6	.9	.6	.4	.1						3.1	10.5
NW	.1	.5	1.1	1.1	.5	.1						3.3	11.0
NNW	.5	1.2	1.1	.8	.8							4.4	9.8
VARIABLE													
CALM	//////////											5.8	//////
TOTALS	11.6	28.7	28.7	19.5	4.5	1.1	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	4.6	4.1	2.7	1.4	.1						16.7	8.7
NNE	3.5	4.0	3.0	1.7	.9	.1						11.1	7.3
NE	1.9	4.0	.8	.6	.2	.4						7.9	6.6
ENE	1.1	1.7	.7	.4			.1					3.9	6.2
E	2.7	2.6	.7	.2								6.3	4.2
ESE	1.9	1.5	.5	.1	.1							4.0	4.6
SE	.8	1.2	.7	.1								2.8	5.5
SSE	2.1	.7	.8	.4	.1							4.1	5.3
S	3.2	5.4	3.0	.9	.1	.2						12.6	6.1
SSW	.7	2.4	1.5	.5								5.2	6.0
SW	.2	.2	.1	.2	.1	.2						1.2	11.5
WSW	.2	.4	.4	.6								1.5	8.2
W	.5	1.4	.5	.6								3.8	6.6
WNW	.4	1.1	.6	1.1	.1							3.2	8.6
NW	.1	.4	.6	.7	.5							2.2	11.9
NNW	.1	.4	.7	.7	.1							2.0	10.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	28.4	41.9	19.1	12.4	3.2	1.1	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723430 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	1.9	4.6	5.2	4.6	1.1		.1	.1				17.6	9.3
NNE	1.3	3.8	3.2	1.3	.2	.2	.1					10.2	7.7
NE	.9	2.6	1.3	.2	.2							5.2	6.5
ENE	.9	1.3	.2	.5	.4							3.3	7.0
E	1.3	1.9	.5	.2								3.8	4.5
ESE	1.5	1.4	.8	.2	.1	.1						4.3	5.8
SE	1.9	1.9	.2	.6	.1							4.7	5.4
SSE	1.8	2.0	.7	.7	.1							5.1	6.2
S	1.9	2.8	2.5	.8	.2							8.3	6.5
SSW	.6	2.8	1.7	.4								5.4	6.0
SW		.4	.7	.1	.2							1.4	9.8
WSW	.1	.7	.2	.1								1.2	5.7
W	.3	.7	.9	1.1								3.5	7.6
WNW	.3	.4	1.4	.7	.2							3.2	9.0
NW	.7	.6	.6	1.3	.2							3.4	10.0
NNW	.9	1.5	1.2	.7	.8							5.1	8.9
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: 723089 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	4.7	5.5	5.1	1.6	.2	.0	.0				18.9	9.5
NNE	1.2	3.0	3.0	1.4	.2	.1	.0					8.9	7.6
NE	1.7	2.2	1.2	.6	.2	.1						5.2	6.8
ENE	1.2	1.6	.7	.4	.1	.0	.0					4.0	6.1
E	1.6	2.4	.9	.3	.0							5.1	5.2
ESE	1.1	1.1	.6	.1	.0	.0						3.1	5.2
SE	.9	1.6	.9	.4	.1							3.8	6.2
SSE	1.0	1.6	1.3	.6	.2	.0						4.8	6.9
S	1.6	2.7	3.2	1.6	.3	.1						9.4	7.7
SSW	.7	2.4	2.4	1.4	.2	.0	.0					7.1	7.9
SW	.4	.7	.7	.6	.1	.0						2.5	8.5
WSW	.5	.6	.3	.3								1.9	5.8
W	.3	1.1	.8	.8	.1							3.7	7.6
WNW	.4	.8	1.0	1.1	.3	.1						3.7	10.0
NW	.3	.6	1.1	1.0	.2	.0	.0					3.4	9.4
NNW	.5	1.4	1.7	1.1	.4	.0						5.2	9.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.2	//////
TOTALS	19.9	34.8	35.5	16.6	4.2	.7	.1	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 6769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.2	3.5	2.7	2.2	.3	.1						11.0	7.7
NNE	1.9	2.0	2.9	1.7		.1						8.7	7.2
NE	1.2	1.6	1.5	.5								4.8	6.2
ENE	2.0	2.0	.9	.3	.1							5.4	5.3
E	1.5	1.1	1.2	.8	.1							4.7	6.7
ESE	1.1	.9	.6	.3	.1		.1					3.1	6.9
SE	1.0	1.1	.8	.2		.1						3.1	6.1
SSE	1.6	3.0	1.3	1.2	.1	.1						7.3	6.9
S	.9	3.3	4.0	2.6	.2	.1						11.1	8.3
SSW	1.1	2.2	2.7	.8	.1							7.8	6.8
SW	.6	.5	.6	.5								2.5	6.9
WSW	.3	1.0	.2	.3								1.8	6.1
W	.4	.4	1.3	.4	.1							2.7	8.3
WNW	.6	1.7	1.2	.8								4.3	6.9
NW	.7	1.0	.8	.8	.1							4.3	6.8
NNW	.6	.9	2.2	1.1	.1							4.8	8.2
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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
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	2.4	3.8	3.9	3.0	.6	.1						13.8	8.2
NNE	2.2	2.2	1.7	.8	.1							6.9	6.1
NE	1.4	1.5	1.4	.5								4.8	6.0
ENE	1.2	1.3	.9	.2								3.3	5.4
E	2.8	1.9	1.1	.6								6.5	4.9
ESE	1.2	1.4	.8									3.3	4.9
SE	1.2	1.1	1.2	.2								3.7	5.6
SSE	1.3	2.2	.8	1.2								5.3	6.8
S	1.6	3.5	3.3	2.5	.9	.3						12.2	8.7
SSW	.9	2.7	2.4	.8								6.7	6.8
SW	.9	.2	.2	.8								2.0	6.9
WSW	.5	.4	.4	.2								1.6	6.0
W	.6	1.2	1.1	1.3								4.2	7.8
WNW	.9	1.5	1.5	.4								4.2	6.6
NW	.5	1.2	2.3	.2								4.2	6.8
NNW	1.1	1.6	2.0	1.0								5.7	6.9
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.8	3.7	4.1	.9	.1						13.9	9.1
NNE	1.2	2.0	1.9	.6	.2							6.0	7.0
NE	.6	1.4	1.5	1.1								4.7	7.3
ENE	1.0	.9	.3	.3								3.0	4.6
E	1.2	2.4	1.0	.8								5.3	6.2
ESE	.5	1.6	1.0	.6								3.8	6.9
SE	.4	2.4	1.9	.3								5.1	6.8
SSE	1.5	2.4	1.6	.5	.3	.2						6.6	7.4
S	1.1	3.0	3.7	4.5	1.3							13.5	9.7
SSW	.5	1.4	2.2	1.6	.1	.1						5.9	9.0
SW	.4	.9	.6	.3	.1							2.4	7.0
WSW	.2	.5	.7	.4	.1	.1						1.7	9.5
W	.4	1.7	1.9	1.1								5.2	7.9
WNW	.2	1.2	1.7	.3								3.5	7.1
NW	.5	1.3	1.9	.8								4.4	7.3
NNW	.3	.5	2.7	1.1								4.6	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.8	3.7	4.5	.8	.1	.1					11.2	10.8
NNE	.2	1.6	2.9	2.2	.1	.2						7.3	9.5
NE	.3	1.2	2.7	1.3								5.5	8.7
ENE	.2	.9	1.5	1.1								4.2	7.9
E	1.4	2.5	2.4	.5	.1							6.9	6.2
ESE	.4	1.4	1.0	.6								3.4	7.1
SE	.1	.9	1.1	1.4		.1	.1					3.7	10.6
SSE	.4	1.0	2.2	1.6	.4							5.6	9.6
S	1.6	1.7	3.4	6.2	1.3	.5	.2					15.1	11.3
SSW	.1	1.0	2.5	4.3	.4	.4	.1					8.8	12.0
SW	.2	.5	.8	1.5	.5							3.7	11.2
WSW	.1	.2	.9	.6	.1							2.3	9.5
W	.2	1.2	2.6	1.6								5.6	9.1
WNW	.4	.5	1.8	1.2	.1							4.1	8.8
NW	.1	.6	1.5	1.1								3.7	8.9
NNW	.1	1.2	1.9	3.0	.4							6.7	10.1
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.7	3.2	3.9	.4	.5						11.2	9.8
NNE	.8	1.1	3.4	1.6	.2							7.1	8.6
NE	.9	1.2	1.5	1.1								4.6	7.5
ENE	1.2	1.4	1.3	.8								4.6	6.3
E	.5	2.3	1.6	.2								4.6	6.3
ESE	.5	1.2	1.0	.6	.3	.1						3.5	8.9
SE	.2	.5	1.1	1.7	.1							3.7	10.3
SSE	.3	.8	2.2	1.1	.1	.3						5.1	9.4
S	1.2	1.5	2.8	5.8	2.2	.4						13.9	11.9
SSW	.3	.9	2.9	4.0	2.3	.5						11.2	12.7
SW	.2	.6	1.5	2.4	.4	.1						5.4	11.2
WSW	.4	.5	1.1	1.3	.1	.1						3.5	9.3
W	.3	.5	1.7	1.8	.1							5.1	8.9
WNW	.2	1.2	2.8	1.1	.1							5.5	8.5
NW	.1	1.3	2.3	.8								4.4	8.4
NNW		.8	1.9	1.7	.5							4.9	10.4
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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
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	.6	2.9	4.3	3.4	.6	.3						12.3	9.5
NNE	1.1	1.4	2.9	2.0								7.3	8.1
NE	.6	1.9	1.5	.9								4.9	7.2
ENE	.7	1.3	2.3	.6								4.4	7.9
E	.9	2.7	1.3	.2								4.2	5.9
ESE	.3	.9	1.4	.1								2.7	6.7
SE	.4	.5	1.4	.4	.5	.1						3.4	9.5
SSE	.3	1.6	1.8	1.4	.3							5.5	9.0
S	1.0	1.5	3.7	4.9	1.9	.3						13.3	11.7
SSW	.8	1.7	3.0	4.4	.9	.2						11.0	10.7
SW	.3	.6	2.2	1.6	.3							5.3	9.9
WSW	.3	.8	1.2	.9	.5							3.7	9.9
W	.2	1.2	1.4	1.6	.1							4.5	9.2
WNW	.4	1.1	2.4	1.5	.2							5.6	9.2
NW		.9	1.6	1.2	.3							4.0	10.4
NNW	.6	1.3	2.6	1.1	.1							5.7	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	7.6	21.6	38.8	26.6	5.9	1.0						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
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	OF 56	TOTAL %	MEAN WIND
N	1.7	3.8	2.5	1.7	.4	.2						10.3	7.7
NNE	2.4	4.4	1.9	1.6								10.5	6.5
NE	1.5	2.7	1.2	1.0								5.9	6.2
ENE	2.2	2.9	.6	.3								6.0	4.6
E	1.7	3.2	1.0	.1								6.0	4.9
ESE	1.4	1.0	.2	.3								2.9	4.9
SE	.2	1.5	.6	.3	.4		.1					3.9	6.1
SSE	1.6	2.2	.6	.9	.2							5.5	6.2
S	2.2	5.5	4.4	3.5	1.0							16.5	8.2
SSW	1.4	2.6	1.6	.9								6.5	6.4
SW	.5	.9	.8	.6								2.8	7.2
WSW	.9	.4	.4									1.7	4.5
W	.6	.9	1.0	.6								3.2	7.7
WNW	.2	1.1	.9	.4								2.7	6.9
NW	.5	1.2	2.4	.9								4.7	6.2
NNW	.3	.5	1.3	.4								2.6	7.8
VARIABLE													
CALM	//////////											8.2	//////
TOTALS	25.0	38.7	21.4	14.0	2.6	.2	.1					100.0	6.3

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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
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	1.7	2.9	2.0	2.0	.2	.1						9.2	8.1
NNE	1.8	2.9	2.2	1.1								8.0	6.4
NE	1.8	3.1	2.0	.8								7.7	5.7
ENE	1.6	1.3	.6	.9								4.4	5.9
E	1.9	1.5	1.2	.1		.1						4.8	5.2
ESE	1.1	1.2	.4	.5								3.2	5.6
SE	1.2	1.8	1.2	1.0	.3	.1						5.6	7.7
SSE	1.1	2.8	1.3	.8			.1					6.0	6.5
S	2.0	5.5	3.4	2.3	.9							14.0	7.2
SSW	.7	2.8	2.2	.9								6.7	6.7
SW	.4	.4	.2	.1								1.2	5.0
WSW	.4	.7	.6	.3								1.6	7.1
W	1.0	1.0	1.2	.8								3.9	6.6
WNW	.6	1.4	.5	.2								2.8	5.6
NW	.5	1.7	1.1	.6		.2						3.7	7.7
NNW	.7	1.6	2.7	.5	.2							4.9	8.9
VARIABLE													
CALM	//////////											12.3	//////
TOTALS	18.0	31.1	22.9	17.2	1.5	.3	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	3.0	3.2	3.1	.5	.1	.0					11.6	8.9
NNE	1.4	2.2	2.5	1.5	.1	.1						7.7	7.4
NE	1.1	1.8	1.7	.9								5.4	6.8
ENE	1.3	1.5	1.0	.6	.0							4.4	6.0
E	1.4	2.1	1.3	.4	.0	.0						5.4	5.7
ESE	.8	1.2	.8	.4	.1	.0	.0					3.3	6.5
SE	.7	1.2	1.2	.7	.2	.1	.0					4.0	8.0
SSE	1.1	2.0	1.5	1.1	.2	.1	.0					5.9	7.7
S	1.4	3.2	3.6	4.0	1.2	.3	.0					13.7	9.6
SSW	.8	2.0	2.4	2.2	.5	.2	.0					8.1	9.4
SW	.5	.4	.5	1.0	.2	.0						3.1	9.0
WSW	.4	.5	.6	.5	.1	.0						2.2	8.2
W	.6	1.0	1.5	1.2	.0							4.3	8.3
WNW	.5	1.2	1.6	.7	.1							4.1	7.7
NW	.4	1.2	1.7	.6	.1	.0						4.2	8.0
NNW	.6	1.0	2.1	1.3	.2							5.2	8.7
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: 723429 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	4.0	2.0	1.2	.2							8.9	6.9
NNE	.9	1.1	1.6	.6								4.0	6.9
NE	.5	1.1	.9	.3								2.9	6.3
ENE	1.2	2.3	1.3	.3								5.2	5.5
E	1.7	2.6	1.6	.1	.1							6.0	5.4
ESE	.3	1.0	.6	.1	.1							2.1	6.6
SE	1.3	1.3	1.3	.2								3.9	6.0
SSE	1.3	2.2	1.3	.3								5.1	5.8
S	3.3	4.3	3.7	1.8	.7	.2						13.8	7.4
SSW	2.1	3.7	3.3	1.1	.2							10.4	6.7
SW	..	1.8	.9	.1	.1	.1						3.2	7.0
WSW	1.1	1.0	.7	.1		.1						3.0	5.4
W	1.7	2.8	1.3	.4								5.9	5.6
WNW	.9	1.4	1.2	.4								4.0	6.1
NW	.9	1.3	1.1	.6								3.6	6.6
NNW	1.3	1.0	1.2	.7	.2							4.1	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 75-87
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	4.7	1.9	2.2								9.3	7.4
NNE	.7	1.7	1.0	.7								4.0	7.0
NE	.9	1.1	.6	.2								3.0	6.0
ENE	2.1	1.0	1.3	.2								4.7	4.8
E	1.9	2.1	1.7	.3								6.0	5.4
ESE	.7	.9	.4	.1								2.0	5.6
SE	.6	1.7	1.2	.4	.1							4.0	7.1
SSE	1.6	1.2	2.0	.7								5.7	6.3
S	1.7	3.9	3.1	2.6	.7							11.9	9.1
SSW	1.7	3.6	2.2	.7	.6							8.7	6.7
SW	1.1	1.4	.6	.6	.1	.1						3.9	6.8
WSW	1.9	1.1	1.4	.2		.1						4.3	5.9
W	1.6	1.9	1.9	1.3	.1							6.9	7.0
WNW	1.2	2.1	1.4	.6								5.3	6.1
NW	.9	.7	1.2	.1								2.3	6.0
NNW	.3	1.0	.9	.8								3.0	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.6	//////
TOTALS	19.5	29.2	23.9	11.7	1.6	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.7	1.4	2.1	.3							6.6	8.7
NNE	.9	1.3	2.1	1.8								5.7	8.7
NE	.3	1.1	1.1	.4								3.0	7.3
ENE	.7	1.4	1.9	.6								4.6	7.2
E	1.4	1.7	2.1	.4	.1							5.8	6.5
ESE	.3	2.0	1.0	.6								4.3	6.4
SE	.7	1.0	1.6	.8	.2	.1						4.3	8.4
SSE	.9	1.3	2.6	1.6			.1					6.4	8.5
S	1.3	2.9	4.1	3.9	.3	.4						13.7	9.0
SSW	1.1	2.9	3.3	1.8	.6	.1						9.8	8.3
SW	.2	.6	1.3	.3								2.4	7.8
WSW	.3	1.1	.7	.3	.1							3.1	6.3
W	1.0	2.3	2.7	1.9	.1							8.0	8.0
WNW	.9	1.4	2.2	.8								4.9	8.0
NW	.7	1.2	1.0	.7								4.0	6.6
NNW	.4	1.0	1.2	1.1	.1							3.9	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.7	//////
TOTALS	11.4	26.6	35.2	19.2	1.9	.7	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
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	1.4	1.7	1.6	4.1	.9							9.7	10.0
NNE	.4	1.7	1.6	1.7	.4							5.8	8.9
NE	.4	.9	1.7	.7	.1							3.8	8.1
ENE	.7	1.1	1.8	.4								4.0	6.9
E	.8	1.2	2.9	.8								5.7	7.4
ESE	.3	1.4	1.9	.4								4.1	7.4
SE	.1	1.2	1.6	1.0	.1							4.0	8.9
SSE	.2	1.0	2.8	1.7	.2							5.9	9.4
S	.6	1.6	4.3	4.4	1.7	.7						12.9	11.4
SSW	.5	1.2	4.9	5.8	.8	.2						13.0	11.2
SW	.2	.9	2.7	1.7	.3	.1						5.9	10.2
WSW	.2	.6	1.4	.9	.1							3.2	9.2
W	.3	.7	1.6	2.6	.7	.1						5.9	11.6
WNW	.1	1.0	2.3	1.6								5.0	9.2
NW	.2	.7	2.4	1.1								4.4	8.9
NNW	.6	.9	2.4	1.3								5.2	8.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.6	//////
TOTALS	7.2	17.4	37.8	31.1	5.3	.4						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 72-87
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	1.8	3.0	2.6	2.9	.4	.1						9.9	8.9
NNE	.6	.9	3.1	.4	.1	.2						5.3	8.9
NE	.8	.9	1.9	.8								4.3	7.3
ENE	.4	1.1	1.2	.4								3.2	7.1
E	.2	1.8	1.3	.3								3.7	6.9
ESE	.3	1.6	1.6	.2								3.7	6.8
SE	.4	.9	1.0	.8	.3							3.4	9.3
SSE	.4	1.1	2.7	1.7	.3							5.9	9.8
S	.6	2.3	3.2	6.7	1.0	1.0						14.8	12.0
SSW	.7	1.1	3.2	5.1	.8	.2						11.1	11.2
SW	.2	1.1	2.7	3.4	.6	.1						7.1	10.3
WSW	.3	1.1	1.8	2.1	.1							4.7	9.7
W	.4	.9	2.2	3.4	.6							7.6	10.9
WNW	.2	1.2	2.3	1.3	.1	.1						5.3	9.1
NW	.3	1.4	1.2	1.1								3.9	8.4
NNW	.3	.9	2.3	1.2								5.0	7.9
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: 723453 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.2	2.6	2.0	.7							7.3	9.0
NNE	.6	1.7	1.7	1.9	.3		.1					6.2	9.2
NE	.4	1.4	1.4	.8		.2						4.3	8.2
ENE	.6	2.0	1.0	.7								4.2	6.9
E	1.1	1.4	1.3	.4								4.3	5.9
ESE	.6	1.2	.9	.3								3.0	6.7
SE	.3	.8	2.7	.9	.6							5.1	9.7
SSE	.4	1.2	1.7	1.9	.3							5.6	9.7
S	1.3	1.7	4.1	7.1	2.1	.4						16.4	11.8
SSW	.3	1.4	3.6	4.0	.8	.2						11.3	11.2
SW	.3	.9	1.2	1.9	.2							4.5	10.0
WSW	.4	.6	1.0	1.6	.1							3.7	9.5
W	.6	.8	3.3	3.0		.1						7.8	9.7
WNW	.3	.8	2.1	1.7	.2							5.0	10.2
NW	.4	1.1	1.2	.8		.1						3.7	8.4
NNW	.3	.4	1.7	.7								3.7	7.8
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: 723405 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.9	2.6	.8	.4							8.0	7.1
NNE	.4	2.1	1.4	1.0	.1							5.0	7.4
NE	1.3	3.1	1.9	.4								6.8	6.0
ENE	1.9	2.4	.6	.4	.1							5.3	5.3
E	2.3	1.7	.8	.2	.1							5.1	4.8
ESE	.4	1.1	.4	.4								2.4	6.7
SE	.3	2.3	1.7	1.0	.1							5.4	7.8
SSE	.9	2.2	2.4	1.2	.3							7.0	8.0
S	1.9	4.7	4.2	3.2	.3							14.0	9.0
SSW	1.7	3.7	3.8	1.0	.3	.1						10.4	7.1
SW	1.2	1.7	1.0	.6								4.2	6.1
WSW	.7	1.3	.7	.2								2.6	5.2
W	1.1	1.4	2.0	.8								5.3	6.9
WNW	.9	1.2	1.4	1.1		.1						4.8	8.0
NW	.4	.5	.9	.2		.1						2.4	7.5
NNW	.4	.5	1.0	.3								2.7	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.9	//////
TOTALS	17.1	33.7	26.4	13.0	1.9	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 7P-87
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	2.2	4.[illegible]	2.4	.4	.3							9.4	6.0
NNE	1.2	2.1	1.2	1.6								5.1	6.6
NE	2.1	2.4	1.0	.6								6.1	5.2
ENE	2.1	1.9	.9	.1								5.0	4.7
E	2.6	1.6	.9	.3								5.3	4.8
ESE	.7	.8	.6	.3								2.3	5.8
SE	.6	1.8	1.6	.4								4.3	6.7
SSE	.7	2.9	2.1	.4								6.1	6.3
S	2.4	6.7	5.0	2.9	.6		.1					17.2	7.5
SSW	2.1	4.7	1.7	.6	.1	.1	.1					9.0	6.1
SW	.9	.9	.7									2.4	4.7
WSW	.7	.7	.7			.7						1.9	7.6
W	1.9	2.7	1.0	.8	.1							5.7	6.5
WNW	.9	1.6	.8	.2								3.0	5.9
NW	.6	1.9	.6	.7	.2	.1						3.9	8.0
NNW	.2	.7	1.2	.4	.1							2.7	8.3
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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.3	2.1	2.0	.4	.2						8.8	8.0
NNE	.7	1.6	1.7	1.1	.1	.0	.0					5.2	8.1
NE	.9	1.5	1.3	.5	.0	.2						4.3	6.7
ENE	1.2	1.7	1.2	.4	.0							4.6	5.9
E	1.5	1.7	1.6	.4	.0							5.2	5.9
ESE	.5	1.2	.9	.3	.0							3.0	6.6
SE	.5	1.4	1.6	.7	.2	.0						4.3	8.0
SSE	.7	1.7	2.0	1.2	.2		.0					6.0	8.0
S	1.5	3.5	4.0	4.1	.9	.2	.0					14.3	9.4
SSW	1.3	2.7	3.2	2.6	.5	.1	.0					10.5	8.8
SW	.5	1.2	1.4	.9	.2	.1						4.2	8.4
WSW	.7	1.0	.9	.7	.1	.1						3.4	7.5
W	1.0	1.6	2.0	1.8	.2	.1						6.6	8.4
WNW	.8	1.7	1.7	1.0	.3	.2						4.7	8.0
NW	.5	1.1	1.2	.7	.0	.0						3.6	7.7
NNW	.5	.8	1.5	.5	.1							3.8	7.9
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
MONTH: MAY HOURS(LST): 0300-0200

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	3.7	3.1	2.9	.9								9.4	5.6
NNE	1.9	1.4	1.1	.3								4.4	5.1
NE	1.5	2.7	.8	.1								4.4	4.5
ENE	1.2	1.4	.6	.3								3.5	4.9
E	2.9	1.7	.6									4.6	3.8
ESE	1.1	1.0	.3									2.4	4.0
SE	1.7	2.4	1.4		.1	.1						5.7	5.4
SSE	3.1	5.9	1.7	.2								11.2	4.8
S	4.7	5.4	3.8	.9	.2							14.4	5.6
SSW	1.9	2.7	2.3	.9								7.1	6.4
SW	1.5	1.0	.4	.1								3.0	4.4
WSW	1.2	.7	.3									1.7	3.6
W	1.2	1.5	.4									3.1	4.4
WNW	.3	.9	.6	.1								1.7	6.4
NW	.7	.6	.4									1.7	6.1
NNW	.6	.9	1.1	.3								2.9	6.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.7	//////
TOTALS	27.1	31.7	17.7	4.0	.3	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
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	2.4	4.5	3.1	1.0								11.0	6.0
NNE	2.7	2.2	1.2	.1								5.5	4.7
NE	2.5	1.4	.5	.2								4.6	4.0
ENE	1.5	1.4	.2									3.1	3.7
E	1.4	.9	.4									2.7	3.8
ESE	1.2	.8			.1							2.0	3.8
SE	1.4	1.7	1.2	.2	.1							4.6	5.5
SSE	3.7	6.2	1.9	.2								11.1	4.6
S	4.1	4.2	4.1	1.0	.2	.1						13.6	6.1
SSW	1.1	2.9	2.5	.8	.3							7.4	7.1
SW	1.2	1.1	.4	.1								2.8	4.7
WSW	1.3	.6	.4	.2								2.6	4.7
W	1.2	1.1	.2	.2								2.8	4.9
WNW	.3	1.0	.1	.1								1.5	5.0
NW	1.1	.9	.5	.1								2.6	4.8
NNW	.5	1.3	.9	.3								2.7	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.8	3.2	1.8								9.6	7.3
NNE	1.6	1.9	1.7	1.5								6.8	6.8
NE	1.2	1.4	1.1	.1								3.8	5.3
ENE	1.7	1.5	1.4	.5								5.2	5.7
E	1.4	1.9	1.6									4.9	5.3
ESE	1.5	1.1	.8	.1	.1	.3						3.9	6.6
SE	1.1	1.5	1.4									4.0	5.4
SSE	2.4	3.7	2.9	.3								9.2	5.8
S	2.3	4.6	7.3	3.3	.6							18.2	8.0
SSW	.3	2.7	4.0	1.9	.2							9.6	8.2
SW	.3	.4	.9	.2								2.2	6.6
WSW	.8	.6	.7	.1	.1							1.9	5.8
W	1.0	.6	.9	.6	.1							3.2	7.1
WNW	.7	.5	.6	.1								1.6	6.2
NW	.4	.7	.8	.5								1.9	7.7
NNW	.5	.6	1.0	.9								3.1	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: 7[illegible] STATION NAME: FLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
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	OF 56	TOTAL %	MEAN WIND
N	1.9	1.6	3.[illegible]	2.6								[illegible].4	8.6
NNE	1.4	1.2	1.9	1.7								6.2	7.7
NE	.9	2.[illegible]	1.7	1.3	.2							6.[illegible]	7.8
ENE	.9	1.7	1.8	.8								4.8	7.2
E	.6	2.6	1.7	.3								5.[illegible]	6.3
ESE	.9	1.3	1.2		.1							3.4	5.9
SE	1.2	2.7	1.0	.2								4.5	[illegible].3
SSE	1.4	4.0	3.1	1.7		.1						8.4	7.7
S	1.7	3.9	5.4	7.6	.4	.2						19.[illegible]	8.8
SSW	.7	2.3	3.1	4.0	1.8	.3						12.2	11.2
SW	.4	1.1	2.5	1.3	.2							5.5	8.3
WSW	.1	.8	1.8	1.1								3.8	8.7
W	.4	.3	.6	.5	.3							2.1	8.0
WNW	.5	.4	.9	.5	.1							2.6	7.6
NW	.3	.5	.6	.3								1.7	6.9
NNW	.3	1.3	1.8	.9		.1						4.7	8.3
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: 72340? STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
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	1.3	1.7	2.7	2.5	.2							8.3	8.8
NNE	1.2	.6	2.2	1.7	.2	.1						5.9	8.5
NE	.5	1.3	2.2	.5								4.2	7.6
ENE	1.5	1.9	1.7	.2								5.4	7.6
E	1.6	1.7	1.1	.1								4.1	5.3
ESE	.7	1.1	.6	.4								2.9	6.6
SE	.3	1.7	1.9	.3								4.7	6.8
SSE	.9	1.7	2.9	2.4	.1							7.8	6.9
S	2.6	3.7	5.6	5.9	.5	.7						19.2	9.2
SSW	1.3	2.9	3.4	2.1	1.5	.5						12.2	10.1
SW	.7	1.4	1.6	1.4		.1						6.0	6.9
WSW	1.7	.9	2.1	.5								5.2	7.4
W	.3	.5	1.6	.5	.7							4.1	8.7
WNW	.6	.4	.4	.6	.1							2.3	7.4
NW	.3	.5	.6	.4								2.2	7.9
NNW	1.1	1.2	1.5	.7	.1							4.8	7.0
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: 723808 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	1.7	3.5	1.9	.3							8.2	8.4
NNE	.4	2.5	2.7	1.6	.1							7.2	8.1
NE	.9	1.6	2.2	1.3								5.9	7.4
ENE	1.2	1.5	1.6	.2								4.3	6.1
E	.5	1.2	1.9	.4								4.2	7.0
ESE	.9	1.2	.9			.1						3.2	6.1
SE	.4	1.7	2.2	.5								4.9	7.1
SSE	1.2	2.6	3.0	1.9								8.7	7.6
S	1.2	2.6	6.6	4.7	.4	.9						16.2	9.9
SSW	1.1	1.4	1.7	1.7	.2	.2						8.6	10.2
SW	.7	1.1	3.5	1.6	.1							6.6	8.9
WSW	.7	1.7	2.0	.9								4.8	7.7
W	.7	1.7	2.0	1.2	.2							6.0	8.3
WNW	.4	.7	.7	.6								2.3	7.6
NW	.2	.6	.5	.2	.1							1.9	7.6
NNW	.4	1.1	.6	.5	.1							3.4	7.0
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: 723433 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.5	1.7	1.2								5.6	7.1
NNE	1.2	3.1	2.0	.5								6.9	6.3
NE	2.2	1.9	1.6	.9								6.7	5.9
ENE	1.9	2.5	1.1	.2								5.7	4.8
E	2.2	2.5	1.1	.1								5.9	4.5
ESE	1.2	2.7	.6									4.5	4.9
SE	2.5	3.9	1.2	.3								8.3	4.8
SSE	2.3	5.3	2.8	.6								11.0	5.8
S	1.2	5.6	4.1	2.0	.4	.1						13.4	7.6
SSW	1.4	2.2	1.2	.5	.2							5.5	6.4
SW	1.5	1.9	2.2	.1								5.6	5.7
WSW	.6	1.4	.7	.1	.1							2.6	5.7
W	.5	1.1	1.0	.2	.1							2.9	6.6
WNW	.5	.9	.4	.4								2.2	6.4
NW	.2	.2	.2	.5								1.1	7.2
NNW	.5	1.2	.4	.5		.1						2.9	7.4
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: 723409 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.6	2.0	1.3								6.2	7.3
NNE	1.6	3.1	.9	.4	.1							6.1	5.5
NE	2.2	1.8	1.7	.3								5.6	5.0
ENE	1.9	2.0	.5									4.4	4.0
E	2.6	2.0	.2									4.9	3.6
ESE	1.7	2.0	.4		.1							4.3	4.3
SE	2.7	2.8	1.9	.1	.1							7.6	5.1
SSE	4.2	4.6	2.2	.3								11.6	4.7
S	3.5	7.2	3.8	1.0								15.3	5.7
SSW	1.7	2.4	.9	.4	.1	.2						5.8	6.0
SW	1.1	1.5	.1	.1								2.8	4.2
WSW	.2	.9	.2	.1								1.8	5.1
W	.4	.4	.6	.2								2.0	6.2
WNW	.4	.9	.6	.2	.1							2.3	6.7
NW	.2	.9	.5	.4								2.2	7.2
NNW	.4	.4	.5	.3	.1							2.0	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.9	//////
TOTALS	27.1	39.2	18.8	5.3	.6	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.6	2.7	1.6	.1							8.5	7.3
NNE	1.4	2.0	1.7	1.0	.1	.0						6.1	6.7
NE	1.4	1.7	1.4	.6	.0							5.2	6.0
ENE	1.4	1.7	1.1	.3								4.6	5.3
E	1.6	1.7	1.1	.1								4.6	5.0
ESE	1.1	1.4	.6	.1	.1	.1						3.3	5.3
SE	1.5	2.0	1.5	.2	.0	.0						5.5	5.6
SSE	2.4	3.9	2.6	1.0	.0	.0						9.9	6.0
S	2.5	4.6	5.1	2.9	.4	.0						15.6	7.7
SSW	1.2	2.0	2.5	1.7	.6	.0						8.7	8.6
SW	.9	1.2	1.6	.6	.0	.0						4.4	7.0
WSW	.7	.9	1.0	.4	.0							3.1	6.6
W	.8	1.0	.9	.5	.1							3.4	7.1
WNW	.4	.7	.6	.3	.0							2.1	6.8
NW	.4	.6	.6	.4	.0							2.0	6.9
NNW	.6	1.0	1.0	.6	.0	.1						3.3	7.2
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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	4.4	1.1	.4								7.6	5.3
NNE	1.9	1.4	.6	.1								4.0	4.4
NE	1.5	2.7	.1									4.3	3.7
ENE	1.3	.8										2.1	2.7
E	1.3	.4	.2									2.0	3.1
ESE	1.3	.7										2.0	2.9
SE	1.7	1.6	.6									3.8	4.1
SSE	4.6	4.7	1.6	.1								10.8	4.3
S	5.3	10.7	4.7	.8								21.1	5.1
SSW	2.1	4.3	2.0	.4								8.9	5.3
SW	.9	1.0	.3	.1								2.2	4.5
WSW	1.0	.9		.1								1.3	3.1
W	2.3	.7										2.9	2.6
WNW	.5	.1	.1									.8	3.0
NW	.7	1.7	.1									2.1	4.2
NNW	.4	.8	.3	.2								1.8	5.9
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: 723405 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 73-87
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	2.7	4.2	2.2	.1	.1							9.3	5.1
NNE	2.2	1.2	.3	.3	.1							4.3	4.7
NE	1.7	1.7	.2									3.6	3.8
ENE	1.6	.2	.2									2.0	3.0
E	1.6	.1	.1									1.8	2.9
ESE	1.7	.2	.2									1.8	3.3
SE	1.6	1.2	.4	.1								3.3	4.2
SSE	4.3	2.7	.7									7.6	3.7
S	6.3	9.2	5.2	.8								21.6	5.2
SSW	3.3	3.9	2.7	.3								10.8	4.9
SW	1.1	1.0	.3	.1		.1						2.7	5.1
WSW	2.2	.3										2.6	2.2
W	1.1	.4		.1								1.7	3.7
WNW	.7	.2	.1									1.0	3.3
NW	.6	1.0	.1									1.7	3.7
NNW	1.1	.8	.8									2.7	4.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.1	//////
TOTALS	33.0	28.9	15.7	1.9	.2	.1						100.0	3.6

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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	3.4	2.6	1.4								9.3	6.7
NNE	2.1	2.0	1.0	.1								5.2	4.5
NE	1.2	1.2	1.0	.1								3.6	5.0
ENE	1.2	1.8	1.4	.1								4.6	5.4
E	1.9	1.7	1.4									5.0	4.7
ESE	.9	1.0	.7									2.2	4.1
SE	.7	1.9	.2									2.8	4.5
SSE	1.9	2.2	1.1									5.8	4.6
S	5.1	6.6	6.0	1.4	.2							19.3	6.8
SSW	2.3	5.9	5.3	2.9	.2	.1						16.8	7.3
SW	1.7	1.0	1.7	.4	.1							4.6	6.7
WSW	1.2	.9	.1									2.1	3.6
W	1.3	1.7	.1	.1								3.2	4.2
WNW	1.0	.2	.2									1.4	3.2
NW	.7	.8	.3									1.4	4.8
NNW	.4	.8	.9	.2								2.3	6.2
VARIABLE													
CALM	//////////											11.3	//////
TOTALS	22.9	33.4	23.8	7.9	.6	.1						100.0	5.2

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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 74-87
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	1.2	1.9	2.4	1.7								7.1	7.5
NNE	1.1	2.2	1.4	.6								5.3	6.2
NE	1.2	1.1	1.9	.3								4.7	6.0
ENE	1.4	1.2	1.2	.4								4.3	6.0
E	.7	2.6	1.1	.2								4.8	5.5
ESE	1.0	1.7	.6									3.2	4.8
SE	.7	1.3	.2	.2								2.1	5.4
SSE	1.4	2.1	2.1	.1								5.8	5.6
S	1.6	4.0	4.0	3.6	.2							13.3	8.0
SSW	1.6	4.2	4.6	4.8	1.1							16.2	9.2
SW	.6	3.7	3.3	2.1	.1	.1						9.8	8.0
WSW	1.7	3.2	2.9	.6								8.4	6.2
W	1.1	1.7	.6	.1								3.4	5.0
WNW	.7	1.2	.4	.1								2.4	5.1
NW	.6	.7	.6	.1	.1							2.0	6.6
NNW	.6	1.0	1.2	.3								3.1	6.9
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: 723400 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.3	3.2	1.1	.1							7.9	7.4
NNE	1.6	2.1	1.0	.4	.1							5.2	5.8
NE	.4	1.6	1.2	.3								3.6	6.7
ENE	1.2	1.7	.9		.1							3.9	5.4
E	1.7	2.7	1.0									4.4	5.0
ESE	1.1	1.7	.6									3.3	4.8
SE	.7	1.3	1.3	.2								3.6	6.1
SSE	.9	3.3	2.4	.7								7.3	6.5
S	1.6	2.7	4.2	3.2	.6							12.2	8.8
SSW	.9	3.3	3.8	4.4	1.0							13.3	9.7
SW	.7	2.2	3.7	1.2	.1	.1						8.0	8.1
WSW	1.9	2.9	2.8	1.7								9.1	6.7
W	1.2	1.6	2.4	.1	.2							5.6	6.8
WNW	.7	.7	1.0	.2								2.6	6.2
NW	.7	.7	.4	.2	.1							2.1	6.0
NNW	.9	1.0	1.0	.7				.1				3.7	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.2	//////
TOTALS	16.6	31.1	31.0	19.6	2.3	.1		.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	.6	2.8	3.0	1.1	.7							7.9	7.9
NNE	.9	2.6	2.4	1.0								6.9	7.2
NE	.7	1.1	1.2	.2								3.2	6.2
ENE	1.2	1.6	1.4	.2								4.4	5.9
E	1.1	2.1	.9	.2								4.3	5.1
ESE	1.4	2.3	1.0	.1								4.9	5.0
SE	.9	1.7	1.4	.4								4.1	6.3
SSE	1.2	2.3	4.9	1.9	.1							10.4	7.9
S	1.2	2.4	5.1	4.9	.1							13.9	9.2
SSW	.3	1.8	4.1	3.0	.7	.1						9.9	10.0
SW	1.3	2.1	3.0	1.6	.2		.1					8.0	8.1
WSW	1.0	1.8	2.1	.7	.1							5.7	7.1
W	1.2	1.9	2.0	.4								5.6	6.2
WNW	.7	.7	1.0	.1								2.4	6.1
NW	.7	.4	1.1	.2								2.1	7.2
NNW	.4	1.1	.9	.7	.1							3.1	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.2	//////
TOTALS	15.9	28.7	35.6	18.6	1.7	.2	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723460 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 74-87
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	1.8	1.9	2.1	.9								5.9	6.9
NNE	1.2	1.8	1.3	.6								4.9	5.9
NE	2.7	1.6	2.2	.1								6.1	5.4
ENE	1.3	1.8	.3									4.0	3.6
E	3.1	1.7	.4									5.2	3.4
ESE	1.4	1.4	.3	.2								3.5	4.6
SE	2.7	2.7	2.0	.2								7.6	5.1
SSE	2.7	5.1	5.0	.9	.1							13.5	6.4
S	2.9	4.5	5.9	2.5		.1						15.9	7.2
SSW	2.3	2.9	1.9	.3	.2							7.7	5.6
SW	1.9	2.5	2.0	.4								6.8	5.7
WSW	1.2	1.2	.4	.4								3.3	5.4
W	1.1	.6	.3	.1								2.3	4.6
WNW	.4	.4	.7									1.7	5.7
NW	.7	.4	.4	.3								2.0	6.1
NNW	.6	.9	.7	.7								2.8	7.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723402 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.6	1.3	.6								6.4	5.6
NNE	1.6	2.3	.6		.1							4.6	4.7
NE	1.8	1.7	.7	.1								4.2	4.3
ENE	1.1	1.1	.2									2.5	3.6
E	2.2	.7	.2									3.1	3.1
ESE	2.1	2.0	.2									4.3	3.5
SE	1.1	2.3	.6	.1								4.8	4.4
SSE	5.4	5.0	2.8	.1								13.3	4.5
S	5.5	9.8	4.0	.8								20.1	5.1
SSW	3.6	2.9	1.2	.3								8.0	4.5
SW	1.2	.9	.6									2.7	4.1
WSW	.3	.7	.1									1.1	4.7
W	.3	.9	.1									1.3	4.3
WNW	.7	.3	.1									1.1	3.9
NW	.4	.4	.2	.1								1.2	5.7
NNW	.7	.3	.8	.3	.1							2.2	7.2
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.9	2.3	.9	.1							7.7	6.5
NNE	1.5	2.0	1.1	.4	.0							5.0	5.5
NE	1.3	1.6	1.1	.2								4.2	5.1
ENE	1.4	1.3	.7	.1	.0							3.5	4.8
E	1.6	1.5	.7	.1								3.8	4.3
ESE	1.3	1.4	.4	.0								3.2	4.3
SE	1.3	1.7	.8	.2								4.0	5.0
SSE	2.7	3.5	2.6	.5	.0							9.3	5.5
S	3.4	6.3	4.5	2.4	.1	.0						17.0	6.6
SSW	2.1	3.7	3.2	2.1	.4	.0						11.5	7.4
SW	1.1	1.8	1.9	.8	.1	.0	.0					5.6	7.0
WSW	1.7	1.4	1.1	.4	.0							4.2	5.8
W	1.2	1.0	.7	.1	.0							3.3	5.1
WNW	.7	.5	.5	.1								1.7	5.0
NW	.5	.7	.4	.1	.0							1.8	5.6
NNW	.6	.5	.8	.4	.0			.0				2.7	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.6	//////
TOTALS	23.7	32.1	25.0	9.6	.9	.1	.0	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0001-0200

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	3.9	.8	.1								7.7	4.2
NNE	3.9	2.0	.9	.1								6.9	4.6
NE	.5	.9	.2									1.7	4.1
ENE	1.5	1.2	.7	.1								3.1	3.7
E	1.8	1.7		.1								2.6	3.5
ESE	1.5	.2										1.7	2.6
SE	1.1	.6	.2									1.9	3.6
SSE	3.7	3.1	.9	.2								8.0	4.0
S	8.3	6.9	3.0									18.2	4.8
SSW	6.1	7.5	3.0									16.7	4.6
SW	1.1	1.0										2.1	4.1
WSW	1.9	1.7	.7									2.8	3.7
W	.4	.9	.1									1.4	3.9
WNW	.9	.1	.1									.6	3.8
NW	.7	.1	.1									.9	5.3
NNW	.1	.4		.1								1.6	4.6
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: 722620 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 73-86
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (TENTHS)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.1	4.2	1.2	.1								10.0	4.3
NNE	1.5	1.1	.5									4.2	4.3
NE	1.5	.9	.7									2.4	3.8
ENE	1.1	.7	.1									2.0	3.2
E	1.9	.4	.2									2.7	3.3
ESE	.5	.2	.1									1.7	3.9
SE	1.2	.9	.2									2.2	3.6
SSE	2.7	2.0										5.7	3.6
S	4.4	6.0	1.2	.1								12.3	4.1
SSW	6.2	7.0	3.0	.5		.1						16.7	5.0
SW	2.7	2.4	1.0	.3		.1						6.7	4.7
WSW	1.7	.6	.2									2.7	3.2
W	.1	.7										.9	3.0
WNW	.2	.1										1.2	2.7
NW	.9	.8	.1									1.8	3.8
NNW	.2	1.5		.1								1.9	4.7
VARIABLE													
CALM	////////////

USCG AL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 72340- STATION NAME: BLYTHEVILLE AFB AR

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

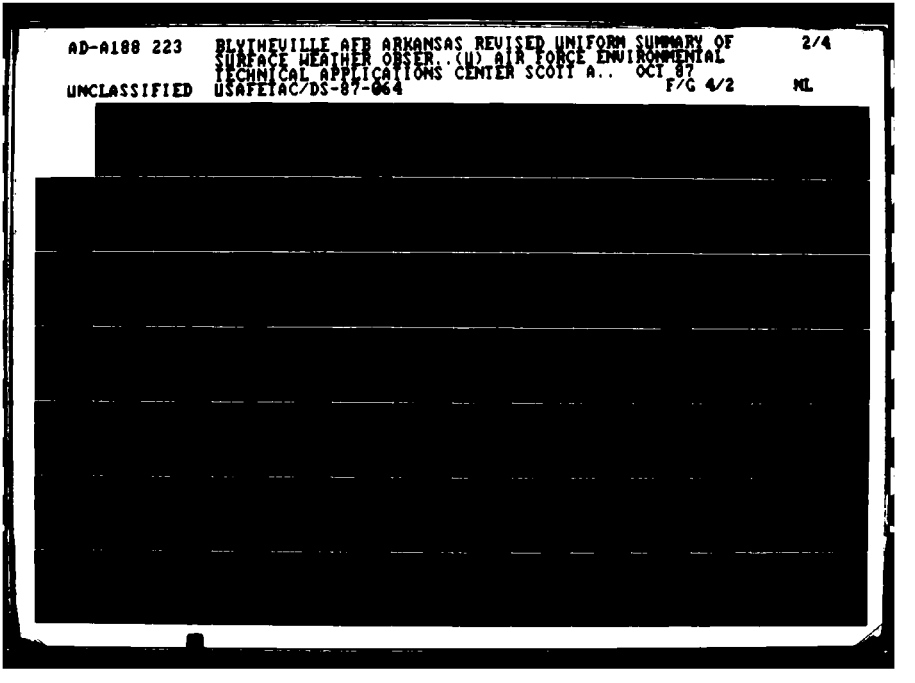
DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.0	2.3	.1								7.0	5.5
NNE	1.5	2.1	1.7	.4								6.1	5.7
NE	1.7	1.7	1.3	.1	.1							4.9	5.2
ENE	.7	1.7	.2	.2								2.6	4.9
E	1.6	1.9	.4	.1								4.1	4.1
ESE	1.2	.6	.2									2.0	3.3
SE	1.4	1.4	.2									3.0	3.8
SSE	1.7	2.5	.3									4.5	4.7
S	2.3	6.7	3.4	.4								12.4	5.5
SSW	3.7	4.0	5.4	.9								10.7	5.7
SW	1.4	4.4	1.8	.8								8.8	5.5
WSW	1.1	1.5	1.2	.1								3.9	5.3
W	1.2	1.7		.1								2.9	4.1
WNW	.5	.9										1.5	3.6
NW	.7	.4	.5									1.5	5.6
NNW	1.1	.4	.4	.2								2.2	4.9
VARIABLE													
CALM	//////////////

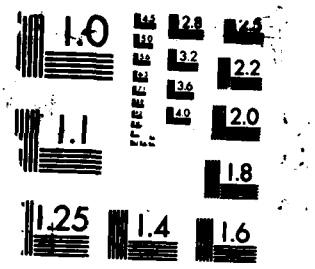
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: SLYTHEVILLE AFB AR PERIOD OF RECORD: 73-86
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.9	1.4	1.0	.1							5.5	6.8
NNE	1.4	2.2	3.4	.5								7.5	6.5
NE	.1	1.1	2.0	.5								3.8	7.7
ENE	.8	1.7	1.2	.2								3.1	6.7
E	1.2	1.4	.9	.2								3.7	6.2
ESE	1.5	1.1	.6									3.2	6.4
SE	.9	.8	.4									1.6	5.1
SSE	1.4	1.1	1.4	.1								4.0	6.7
S	1.7	4.8	3.8	.1								10.4	6.4
SSW	1.4	4.8	5.2	.6	.1							12.1	6.7
SW	1.6	5.1	3.4	1.4								11.7	7.1
WSW	2.3	4.1	3.2	.8								10.4	6.4
W	2.5	4.5	1.6	.2								8.8	5.6
WNW	.8	1.1	.6									2.5	5.4
NW	.5	.5	.8	.1								1.9	6.3
NNW	.8	2.7	.1									3.6	5.1
VARIABLE													
CALM	//////////////


AD-A188 223
BLYTHEVILLE AFB ARKANSAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. OCT 87
2/4
UNCLASSIFIED
USAFETAC/DS-87-064
F/G 4/2
NL



MICROCOPY RESOLUTION TEST CHART

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.8	1.8	.4								4.6	6.9
NNE	.6	1.8	3.5	1.5	.1							7.6	8.2
NE	.5	1.0	2.6	.4								4.5	7.5
ENE	.8	1.6	1.4	.3								4.1	6.0
E	.9	2.2	1.6	.1								4.7	5.4
ESE	1.0	1.2	.8	.2								3.1	5.3
SE	1.3	1.8	.6	.3								3.8	5.0
SSE	1.2	2.2	1.7	.4								5.5	6.0
S	1.4	3.0	5.3	.6								10.3	7.0
SSW	1.2	3.8	3.8	1.3	.4							10.4	7.4
SW	1.1	3.5	3.8	1.7	.1							10.2	7.5
WSW	2.7	3.7	2.9	.4								9.7	5.6
W	.8	2.7	2.2	.4								6.0	6.5
WNW	1.5	1.8	1.1									4.1	4.8
NW	.5	.5	.6									1.7	5.2
NNW	.4	1.2	1.4									3.0	6.1
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.2	1.5	.6								4.4	7.1
NNE	.3	2.2	3.1	.3								5.9	7.1
NE	.6	2.8	3.5	1.3								8.3	7.5
ENE	.6	1.0	1.6	.1								3.3	6.4
E	1.6	2.9	1.7	.1								6.3	5.5
ESE	.9	2.5	1.7	.1								5.2	5.8
SE	.3	1.4	1.0	.2								3.3	5.5
SSE	.6	3.3	2.8	.5								7.3	6.6
S	1.3	3.2	4.9	1.0								10.4	7.0
SSW	.9	2.8	3.5	1.8	.2							9.2	7.8
SW	1.5	2.8	4.6	1.3	.1							10.3	7.3
WSW	1.6	4.2	2.8	.5								9.1	6.0
W	.8	2.6	2.2	.2	.1							5.8	6.7
WNW	.4	1.7	.5									2.6	5.4
NW	.3	.8	.4	.1								1.6	5.7
NNW	.4	1.3	.8	.3	.1							2.9	6.6
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.6	.9				.2					3.8	6.4
NNE	1.7	2.4	1.3	.2	.1							5.7	5.4
NE	2.6	3.7	1.6	.2								7.5	5.0
ENE	2.4	1.8	.1									4.3	3.6
E	2.6	2.0	.6									5.3	3.9
ESE	2.2	1.8	.2	.1								4.3	3.9
SE	2.7	3.2	.8									6.7	4.1
SSE	2.2	4.6	2.0	.6								9.5	5.6
S	2.3	6.8	3.2	.4	.1							12.8	5.5
SSW	1.5	3.8	2.4	1.2	.1							8.9	6.8
SW	2.2	2.3	1.0	.3								6.8	5.0
WSW	1.6	1.5	.8	.1	.1							4.1	5.2
W	1.3	1.3	.3	.1	.1							3.3	4.6
WNW	.6	.7	.2	.2								1.4	5.9
NW	.4	.8	.3									1.5	4.6
NNW	.6	.2	.2			.1						1.2	5.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.7	//////
TOTALS	28.2	38.7	15.9	3.5	.5	.1	.2					100.0	4.5

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: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.2	.9	.2			.1					4.3	5.2
NNE	1.8	2.7	.3	.1								4.9	4.1
NE	2.5	2.0	.1									4.6	3.4
ENE	3.1	.9	.3	.1								4.4	3.2
E	2.7	.6	.1									3.4	2.8
ESE	1.7	1.2	.3									3.2	3.4
SE	2.5	2.3	.2									4.9	3.5
SSE	3.4	4.5	1.5	.2								9.7	4.5
S	3.4	8.5	2.6	.2								14.7	4.9
SSW	3.7	7.1	2.3	.1								13.1	4.6
SW	1.7	2.5	.3	.1								4.6	4.1
WSW	.8	1.3	.1									2.2	4.4
W	.9	.5	.1	.1								1.2	4.7
WNW	.2	.3	.1	.1								.8	5.9
NW	.2											.2	3.0
NNW	.1	.1	.2									.4	6.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.2	//////
TOTALS	29.7	36.7	9.0	1.3			.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.6	1.3	.3	.0		.0					5.9	5.5
NNE	1.4	2.2	1.9	.4	.0							5.9	6.0
NE	1.3	1.7	1.5	.3	.0							4.7	5.8
ENE	1.4	1.2	.7	.1								3.4	4.7
E	1.7	1.6	.7	.1								4.1	4.4
ESE	1.3	1.2	.5	.1								3.0	4.4
SE	1.4	1.5	.5	.1								3.4	4.3
SSE	2.1	3.1	1.3	.3								6.8	5.0
S	2.7	5.7	3.4	.4	.0							12.2	5.5
SSW	3.1	5.7	3.6	.8	.1	.0						13.2	5.8
SW	1.7	3.2	2.0	.7	.0	.0						7.8	6.0
WSW	1.6	2.2	1.4	.2	.0							5.5	5.5
W	1.2	1.8	.8	.1	.0							3.8	5.3
WNW	.7	.8	.4	.0								1.9	4.8
NW	.4	.4	.4	.0								1.3	5.1
NNW	.5	1.0	.4	.1	.0	.0						2.0	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.1	//////
TOTALS	23.9	36.9	26.6	4.1	.3	.0	.0					100.0	4.6

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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	3.3	5.7	1.8	.2								11.2	4.7
NNE	3.1	1.7	1.0									5.7	3.9
NE	3.2	1.0										4.2	2.6
ENE	1.2	1.0	.2									2.4	3.6
E	1.9	.5	.1	.1								2.3	3.3
ESE	1.2	.5										1.7	2.6
SE	1.4	.9	.1									2.4	3.5
SSE	3.1	3.2	.5									6.8	3.8
S	7.3	6.8	2.8	.2								17.1	4.4
SSW	3.3	3.7	1.5	.1								8.6	4.6
SW	1.7	.8										2.5	2.9
WSW	1.6	.4	.1									2.2	2.9
W	.1	.2										.3	3.3
WNW	.1	.1	.5									1.0	6.8
NW	.2	.4	.1	.1								1.0	5.3
NNW	.4	.8	.4									1.6	4.7
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	6.3	6.7	2.5	.3								15.5	4.3
NNE	2.4	2.0	1.0	.1								5.5	4.3
NE	1.5	.6										2.2	2.8
ENE	1.7	.3	.1									2.2	2.7
E	2.7	.9										3.5	2.7
ESE	.5	.2										.8	2.7
SE	1.0	1.3	.1									2.4	3.8
SSE	1.6	2.3	.3									4.2	4.1
S	5.2	7.8	3.3	.2								16.6	4.8
SSW	4.1	3.8	1.2	.4								9.5	4.4
SW	1.6	1.0	.2									2.8	3.8
WSW	1.0	.1										1.1	2.3
W	.3	.6										1.4	3.7
WNW	.1	.3	.1									.5	5.2
NW	.6	.8		.1								1.2	3.7
NNW	.2	1.3	.3									2.3	5.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	5.5	3.9	.5								13.3	5.5
NNE	2.6	3.4	2.4	.1	.1							8.6	5.3
NE	.9	1.9	.4									3.0	4.6
ENE	1.6	1.2	.9									3.7	4.3
E	2.3	.8	.1									2.9	3.1
ESE	1.3	1.6	.1									3.0	3.4
SE	1.3	1.7	.2									3.3	3.5
SSE	2.0	3.4	1.0	.1								6.6	4.9
S	3.7	7.7	4.6	.9								16.9	5.7
SSW	2.2	6.7	4.7	.2								13.8	5.9
SW	.5	2.6	1.3									4.4	5.7
WSW	.2	.8	.3									1.3	5.3
W	.3	.5		.1								1.4	3.8
WNW	.2	.4	.2	.1								1.0	5.7
NW	.3	.7										1.1	2.8
NNW	.5	1.2	.4									2.4	4.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.4	//////
TOTALS	29.4	39.2	20.5	2.0	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	2.6	3.4	.9								7.3	7.4
NNE	1.5	3.7	4.5	.5	.2							10.4	6.8
NE	1.4	3.0	1.9	.1								6.5	5.5
ENE	.9	1.8	.6	.3								3.7	5.4
E	1.3	1.2	.6									3.1	4.7
ESE	1.1	1.1	.2									2.3	4.1
SE	1.2	1.3	.3									2.8	4.0
SSE	.3	2.0	.4	.5								3.8	5.8
S	1.7	6.0	5.3	1.9								14.9	6.8
SSW	2.2	5.3	7.3	1.7	.1							16.6	7.2
SW	1.6	4.1	3.2	.2								9.1	5.8
WSW	1.5	2.7	1.4		.1							5.7	5.3
W	1.5	2.0	.8									4.3	4.4
WNW	.4	.5	.2									1.2	4.5
NW	1.3	1.0	.4									2.7	4.2
NNW	1.0	.8	.3									2.0	3.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.7	//////
TOTALS	19.6	39.0	31.1	6.2	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.3	3.8	1.1								8.1	7.4
NNE	1.4	3.4	4.5	.9								10.2	7.1
NE	1.0	2.3	2.7	.6								6.6	6.7
ENE	1.1	2.0	1.4	.4								4.9	6.0
E	1.0	2.4	1.5									4.8	5.6
ESE	.5	1.4	.1									2.0	4.4
SE	1.0	.9	.5	.1								2.5	4.8
SSE	1.2	2.2	1.3	.4								5.1	5.7
S	1.4	3.9	4.6	2.8								12.7	7.6
SSW	1.7	3.8	6.2	2.5	.1							14.3	7.7
SW	1.1	4.0	2.6	.4								8.1	6.1
WSW	.9	3.7	.8	.3								5.6	5.4
W	.9	3.5	1.3	.1								5.8	5.3
WNW	.5	.9	.5									1.9	4.7
NW	.3	.3	.4	.1								1.2	6.5
NNW	.3	.8	.8	.2	.1							2.7	6.6
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.8	2.7	1.9								8.3	8.0
NNE	1.0	3.5	4.7	1.5	.1							10.9	7.6
NE	.6	2.8	1.9	.8								6.1	6.7
ENE	1.6	3.8	1.3									6.7	4.9
E	1.1	2.8	1.2									5.1	5.1
ESE	.4	1.8	1.6	.1								4.0	6.1
SE	.4	2.0	.9									3.3	5.3
SSE	.9	1.9	1.7	.2								4.6	6.2
S	1.3	4.2	7.1	4.0								16.6	8.1
SSW	1.1	3.5	5.2	2.4	.1							12.3	7.7
SW	.9	2.6	1.8	.6								5.9	6.6
WSW	1.5	1.9	.4		.1							4.0	4.6
W	.8	1.4	.4	.1								2.7	5.0
WNW	.8	1.0	.6	.2								2.6	5.7
NW	.4	.9	.6	.3								2.3	6.5
NNW		.6	.4	.3	.1							1.5	8.5
VARIABLE													
CALM	//////////											3.3	//////
TOTALS	13.4	37.6	32.7	12.5	.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.7	2.6	.9								9.5	6.0
NNE	2.5	5.4	1.4	.8	.1							9.7	5.6
NE	4.4	2.6	.6									7.6	3.5
ENE	2.8	.8	.2									3.8	2.9
E	3.1	1.4	.1									4.6	3.0
ESE	1.9	1.0	.2									3.1	3.4
SE	2.5	2.4	1.0									5.8	4.3
SSE	2.4	4.7	1.6	.1								8.8	4.7
S	3.2	8.5	4.5	.8								17.0	5.8
SSW	2.3	3.9	1.6	.1								7.8	4.9
SW	1.7	1.1	.1	.1								2.6	3.6
WSW	1.1	1.0	.1									2.2	3.6
W	.5	.6	.1	.1								1.4	4.3
WNW	.4	.4	.1	.1								1.1	4.8
NW	.1	.2	.1									.5	5.2
NNW	.2	.5	.3									1.1	4.9
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: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	5.1	1.8	.1								9.5	4.8
NNE	2.4	2.9	1.2	.3								6.8	4.9
NE	2.8	1.2										4.0	2.7
ENE	3.2	.8	.3									4.3	3.1
E	3.2	.5	.3									4.1	2.8
ESE	2.7	.5	.2	.1								2.9	3.6
SE	2.0	2.3	.2									4.5	3.6
SSE	3.0	4.7	1.0									8.7	4.3
S	6.5	7.7	2.8	.5								17.5	4.7
SSW	4.3	3.2	.2									7.8	3.5
SW	1.5	.9	.1									2.5	3.5
WSW	1.0	.4	.1	.1								1.6	3.9
W	.4	.2	.2									.9	4.6
WNW		.1										.1	5.0
NW	.2	.3	.2									.8	5.0
NNW	.5	1.1	.1	.1								1.8	4.8
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: 723085 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	4.3	2.8	.7								10.3	5.7
NNE	2.0	3.7	2.6	.5	.1							8.5	6.0
NE	2.0	1.9	1.0	.2								5.0	4.7
ENE	1.8	1.5	.6	.1								3.9	4.3
E	2.0	1.7	.5	.0								3.8	3.9
ESE	1.1	1.0	.3	.0								2.5	4.0
SE	1.4	1.5	.4	.0								3.4	4.1
SSE	1.8	3.1	1.0	.2								6.1	4.8
S	3.8	6.6	4.4	1.4								16.2	5.9
SSW	2.6	4.2	3.5	.9	.0							11.3	6.1
SW	1.3	2.1	1.2	.2								4.7	5.3
WSW	1.1	1.4	.4	.1	.0							2.9	4.6
W	.7	1.2	.3	.1								2.3	4.7
WNW	.3	.4	.3	.1								1.2	5.3
NW	.5	.5	.2	.1								1.3	4.9
NNW	.5	.9	.4	.1	.0							1.9	5.3
VARIABLE													
CALM	//////////											14.7	//////
TOTALS	25.4	35.2	19.9	4.6	.2							100.0	4.6

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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	5.3	5.9	3.4	1.0	.2							15.9	5.4
NNE	3.0	2.4	.7	.2								6.3	4.2
NE	2.3	.8	.2	.3								3.7	3.9
ENE	1.2	.3	.2									1.8	3.4
E	4.2	.8	.1									5.1	2.5
ESE	1.7	.3										2.0	2.6
SE	.9	1.1	.3	.1								2.4	4.6
SSE	3.2	3.6	1.4	.1								8.3	4.4
S	4.3	5.0	3.2	.4								13.0	5.1
SSW	1.9	1.9	.9									4.7	4.4
SW	1.1											1.1	2.2
WSW	.3	.2										.6	2.8
W	.4	.2										.7	2.3
WNW	.4	.1	.1									.7	3.5
NW	.4	.9	.3	.1								1.8	5.2
NNW	.9	.9	1.3	.1	.1							3.2	6.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.8	//////
TOTALS	31.7	24.4	12.3	2.4	.3							100.0	3.2

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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	5.8	6.6	3.6	.9								17.1	5.1
NNE	3.1	1.1	1.1	.1	.1							5.6	4.6
NE	.6	.4	.1	.2	.1							1.4	6.2
ENE	2.2	.4		.1								2.8	3.0
E	2.8	.6	.4									4.0	3.3
ESE	.8	1.1	.3									2.2	4.3
SE	.9	1.0	.2									2.1	3.7
SSE	4.2	3.1	.9	.1								8.3	4.0
S	2.4	5.0	2.7	.8								10.9	5.7
SSW	1.9	2.8	.9	.1								5.7	4.5
SW	.8	.2	.1									1.1	3.3
WSW	.6											.6	2.0
W	.2											.2	2.0
WNW	.6	.1										.7	2.0
NW	.5	.6	.2									1.3	4.3
NNW	1.3	2.0	.8									4.1	4.7
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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	4.3	6.0	4.9	2.0	.2							17.1	6.3
NNE	2.6	2.4	1.9	.6	.1							7.6	5.5
NE	1.2	1.0	1.0									3.2	4.6
ENE	1.3	.6	.1	.2								2.2	4.0
E	3.1	1.1	.3									4.6	3.0
ESE	1.8	1.4	.9									4.1	4.5
SE	1.6	1.0	.3	.3								3.2	4.9
SSE	2.8	3.4	1.3									7.6	4.4
S	2.3	5.9	6.0	.6								14.4	6.4
SSW	1.6	3.8	2.7	.1								8.1	5.8
SW	1.2	.6										1.8	3.1
WSW	.4	.1										.6	2.4
W	.6	.2	.1									.9	3.1
WNW	.7		.1	.1								.9	4.4
NW	.2	.7	.2									.8	4.6
NNW	.6	1.9	1.2	.2								3.9	6.2
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	1.3	2.0	3.8	3.9		.1						11.0	8.9
NNE	1.7	2.3	4.1	2.2	.3							10.0	8.3
NE	2.1	2.8	2.4	.9								8.2	6.1
ENE	1.4	1.7	1.3	.6								5.0	5.9
E	1.3	1.4	.6	.2								3.9	5.1
ESE	.9	2.4	.6	.1								4.0	5.1
SE	.9	1.4	.4	.9	.1							3.8	6.9
SSE	1.0	2.0	.5	.4	.1							4.4	5.9
S	1.3	4.6	5.6	3.4	.1							15.4	7.8
SSW	1.6	4.2	4.8	3.0	.2							13.8	7.8
SW	1.1	2.7	1.6	.6								5.8	6.5
WSW	1.7	1.2	.2	.2								3.3	4.2
W	1.2	.8	.1									2.1	3.3
WNW	.9	.4	.1									1.6	3.4
NW	.3	.1	.3									.6	5.7
NNW	.6	1.1	.2	.1								2.0	5.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	.9	2.3	5.8	3.6	.3	.1						13.0	9.2
NNE	1.3	3.4	3.8	1.9								10.4	7.3
NE	.7	2.7	2.1	.7								6.1	6.7
ENE	1.2	2.8	.9									4.9	4.9
E	1.6	4.7	1.0									6.9	4.7
ESE	.3	2.4	.1	.4								3.8	5.6
SE	.9	1.0	.6		.2							2.7	6.1
SSE	.9	1.7	1.9	1.1								5.6	7.2
S	1.1	3.8	3.0	3.3	.1							11.3	8.2
SSW	1.3	3.8	5.0	2.6	.1							12.8	8.0
SW	.9	2.3	3.2	1.1								7.1	7.7
WSW	.3	1.6	.8	.1								3.2	5.1
W	1.2	.7	.2									2.1	3.5
WNW	.9	1.1	.6	.2								2.3	6.2
NW	.7	.6	.4									1.7	4.5
NNW	.7	.9	1.2	.3								3.1	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.0	//////
TOTALS	19.9	35.2	30.6	15.3	.8	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.1	5.9	1.4	.2							11.9	8.5
NNE	1.1	3.6	4.3	1.9								10.9	7.8
NE	1.9	2.9	3.0	.6								8.2	6.0
ENE	2.7	3.4	1.1	.1								7.4	4.9
E	2.3	3.2	1.1	.1								6.6	4.6
ESE	1.4	2.7	.3	.2								4.7	4.7
SE	.7	2.2	.7	.3								4.1	5.8
SSE	1.1	1.4	2.7	1.2								6.4	7.4
S	.9	3.4	5.1	2.8								12.6	8.0
SSW	1.2	3.1	2.9	.9								8.1	6.7
SW	.7	2.1	1.9	.6								5.2	6.9
WSW	1.1	.6	.7									2.2	4.9
W	.7	.7	.2									1.6	3.9
WNW	.1	.9	.7									.9	6.2
NW	.1	.7	.7	.2	.1							1.8	7.9
NNW	1.2	.7	.7	.7	.1							3.1	7.0
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: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	4.4	2.3	1.0	.1							10.3	5.8
NNE	4.6	5.8	2.2									12.6	4.5
NE	4.3	1.2	.4	.1								5.4	3.5
ENE	3.1	.6	.1	.2								4.2	3.2
E	4.4	1.7										5.8	2.6
ESE	2.9	1.2	.1									4.2	2.8
SE	3.7	2.4	.6	.2								6.8	4.0
SSE	3.7	4.2	1.0	.7								9.7	4.8
S	2.7	4.7	3.0	.7	.1							12.4	5.4
SSW	1.2	1.4	.1									2.6	4.0
SW	1.4	.4	.2									2.1	3.1
WSW	.7	.4										1.1	2.9
W	.1		.1									.2	5.0
WNW		.2	.4	.1								.8	7.4
NW	.2	.2	.2									1.2	4.7
NNW	.2	1.1	.6	.5	.2							2.8	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: 723460 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	3.6	6.6	2.0	1.2	.2							13.6	5.8
NNE	3.2	3.1	1.0	.4								7.9	4.5
NE	1.6	1.7	.4	.2								3.9	4.4
ENE	2.2	1.0		.1								3.3	3.4
E	4.2	.8										5.0	2.9
ESE	2.2	.9	.1									3.2	3.0
SE	1.4	1.9	.4									3.6	4.2
SSE	3.7	4.2	2.7	.2								10.8	5.0
S	3.7	5.1	2.4	.8								12.0	5.3
SSW	1.6	2.2	.2									4.0	3.8
SW	.5	.4										1.0	3.1
WSW	.4											.4	2.0
W	.4	.7										.8	3.0
WNW	.4	.1										.6	2.6
NW	.1	.2	.2		.1	.1						.8	9.7
NNW	.3	1.3	1.1	.1								3.1	6.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	25.9	//////
TOTALS	30.1	29.9	12.7	3.1	.7	.1						100.0	3.5

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: 723409 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	3.1	4.7	3.7	2.1	.2	.0						13.8	6.7
NNE	2.5	3.0	2.4	.9	.1							8.9	6.0
NE	1.5	1.7	1.2	.4	.0							5.1	5.3
ENE	1.9	1.4	.5	.2								4.0	4.2
E	2.0	1.7	.4	.0								5.2	3.6
ESE	1.6	1.5	.3	.1								3.5	4.2
SE	1.7	1.5	.4	.2	.0							3.6	5.0
SSE	2.6	2.9	1.6	.5	.0							7.6	5.2
S	2.4	4.0	3.9	1.6	.2							12.0	6.5
SSW	1.5	2.5	2.2	.8	.0							7.5	6.4
SW	.9	1.1	.9	.3								3.2	5.9
WSW	.7	.9	.2	.0								1.5	4.1
W	.0	.4	.1									1.1	3.4
WNW	.4	.4	.2	.1								1.1	4.8
NW	.3	.5	.3	.0	.0	.0						1.3	5.7
NNW	.7	1.2	.9	.3	.1							3.2	6.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	5.3	2.7	1.0								10.4	6.0
NNE	.9	1.9	1.0	.6								4.3	6.2
NE	1.5	.6	.5	.3								3.0	5.0
ENE	1.6	.5										2.2	2.7
E	2.0	.5	.1									2.8	2.7
ESE	1.2	.3	.1									1.6	2.8
SE	1.3	1.5	.5	.4								3.8	5.3
SSE	2.5	4.4	2.2	1.5								10.5	5.9
S	3.7	4.5	1.6	.4								10.2	4.7
SSW	2.6	3.9	2.0	.6								9.1	5.5
SW	.3	.9										1.2	4.2
WSW	.4	.1										.5	2.6
W	1.9	.5	.2	.3								3.0	4.1
WNW	.9	1.4	.5	.1								2.9	4.9
NW	1.5	1.5	.5	.1								3.7	4.5
NNW	1.2	1.2	1.2									3.5	5.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.2	//////
TOTALS	25.1	29.0	13.2	5.5								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 72340? STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	6.?	?.?	.9	.1							12.5	5.9
NNE	1.5	1.4	1.5	.3								4.7	5.7
NE	1.5	.4	.1	.2								2.4	4.2
ENE	1.2	.3	.3									1.8	3.9
E	2.4	1.?	.4									3.8	3.3
ESE	1.?	.?	.2									1.8	3.1
SE	1.5	1.?	.8	.1	.1							4.?	5.1
SSE	?.?	3.5	?.2	.4	.1							8.4	5.6
S	7.?	5.5	?.?	1.?	.1							11.?	5.5
SSW	3.1	3.?	1.?	.3								?.2	4.6
SW	.9	1.3	.2									2.3	4.1
WSW	.8	.2	.1									1.1	3.4
W	1.4	.?	.4	.1								2.7	4.1
WNW	1.?	?.?	.?	.1								3.7	4.2
NW	1.?	1.4	.4									?.?	4.?
NNW	.5	1.2	.?	.3								?.7	6.2
VARIABLE													
CALM	//////////											25.5	//////
TOTALS	25.4	31.5	13.4	3.6	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723089 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	1.8	5.2	4.6	1.7	.2							13.5	7.0
NNE	1.2	1.1	1.0	1.3								4.5	7.4
NE	.9	1.2	.2	.2								2.4	4.9
ENE	1.1	.9	.1	.2								2.3	4.3
E	2.0	1.2	.4	.1								3.8	4.0
ESE	1.5	1.1	.5	.2								3.3	4.5
SE	1.5	2.4	.9	.1								4.8	4.7
SSE	2.3	4.4	2.0	.5								9.2	5.5
S	2.9	3.9	2.9	2.6	.3							12.6	7.0
SSW	2.2	3.2	1.9	.5								7.8	5.5
SW	.4	1.4	.3	.2	.1							2.5	6.1
WSW	.5	.2	.2									1.1	3.7
W	1.6	1.9	.9	.1								4.5	4.8
WNW	.4	1.2	.4	.3								2.4	6.0
NW	1.2	1.2	1.0	.1								3.4	5.1
NNW	.3	1.6	1.1	.1								3.1	6.4
VARIABLE													
CALM	//////////											18.7	//////
TOTALS	21.2	31.2	18.5	8.4	.6							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	.5	3.2	4.7	3.8	.3							12.6	8.9
NNE	.5	1.8	3.2	1.4								7.0	8.1
NE	.2	.8	.5	.4								1.9	7.7
ENE	.9	1.6	.5	.4								3.4	5.9
E	.3	1.9	.9	.1								3.7	4.9
ESE	.8	1.0	.6	.2								2.6	5.7
SE	.6	1.1	.6	.2	.1							2.7	6.1
SSE	1.2	2.5	3.5	2.3	.2							9.7	8.2
S	1.9	5.9	5.7	4.2	.1	.1						17.7	8.0
SSW	1.2	2.7	4.3	2.6		.1						10.9	8.2
SW	.6	2.6	1.9	.8	.3							6.2	7.9
WSW	.3	1.5	1.0	.2								3.0	6.1
W	.4	.6	1.3	.5								2.9	7.4
WNW	.2	.8	1.3	.6								3.0	8.2
NW	.2	.8	1.8	.6								3.5	8.0
NNW	.5	.9	2.2	1.3								4.8	8.3
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: 723406 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	1.1	3.3	3.7	2.8	.3							11.2	8.4
NNE	.3	1.6	2.6	1.5	.1							6.1	8.8
NE	.5	1.6	.6	.4								3.2	6.3
ENE	.6	1.0	.9	.2								2.7	5.9
E	.9	.5	.5									1.9	4.6
ESE	1.0	1.4	.3	.1								2.8	4.5
SE	.8	1.4	.4	.4		.1						3.1	6.5
SSE	1.1	1.9	2.8	1.0								6.8	7.1
S	1.9	4.4	4.4	4.4	1.2	.1						16.5	8.9
SSW	.4	2.9	4.1	3.9	.4	.3						12.0	9.6
SW	.5	1.5	3.8	1.2	.1							7.1	8.2
WSW	.6	1.4	1.2	.1	.1							3.4	6.4
W	.4	2.0	1.2	1.2								4.8	7.7
WNW	.5	1.1	1.3	.8								3.7	7.5
NW	.6	1.6	2.2	.9								5.3	7.2
NNW	.6	1.2	2.4	1.6	.1							5.9	8.2
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	3.4	////
TOTALS	12.0	28.9	32.3	27.4	2.4	.5						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: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	1.4	4.0	3.8	2.7	.2							12.0	8.0
NNE	.9	2.4	2.9	1.7	.1							8.0	7.9
NE	.8	1.9	1.3									4.0	5.4
ENE	1.3	1.1	.1									2.5	3.5
E	.9	1.4	.2									2.5	4.4
ESE	1.7	1.5	.5	.1								3.9	4.5
SE	1.3	1.7	1.1	.2	.2							5.1	5.6
SSE	1.7	2.9	1.7	1.6								8.0	6.8
S	1.8	5.8	4.5	3.8	.2							16.1	7.7
SSW	1.3	1.7	2.3	1.9	.2	.1						7.5	8.4
SW	1.2	2.3	1.5	.4	.1							5.5	6.1
WSW	.8	1.6	.8	.1								3.2	5.5
W	.9	1.4	.8	.6	.1							3.8	6.7
WNW	.6	1.9	1.5	.4								3.5	7.2
NW	.5	1.1	1.9	.6								4.2	7.2
NNW	.3	1.8	1.0	.5								3.7	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	2.7	3.9	2.3	1.4								10.2	6.2
NNE	1.3	2.9	1.1	1.1								6.3	6.6
NE	2.7	1.7	.1	.1								4.2	3.6
ENE	1.5	1.7										2.8	3.3
E	3.2	1.1	.2									4.5	3.0
ESE	3.7	1.2	.1	.2								4.8	3.4
SE	2.2	2.2	1.3	.5								6.1	5.2
SSE	2.6	4.1	2.5	.8								9.9	5.6
S	4.2	4.0	2.3	.2								10.6	4.7
SSW	1.6	3.1	1.2	.3								6.2	5.1
SW	1.2	.3	.2									1.8	3.5
WSW	.9	.3	.2									1.3	3.9
W	2.2	1.2	.2	.1								3.7	3.7
WNW	.9	.6	.6	.1								2.3	5.4
NW	.6	1.1	.6	.2								2.6	5.8
NNW	.9	1.0	.3	.3								2.4	5.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	1.7	5.3	2.7	1.3								11.0	6.0
NNE	2.7	1.4	.4	.6								4.8	5.1
NE	.5	1.2	.6	.3								2.7	5.7
ENE	2.6	.6	.1									3.3	2.8
E	2.6	1.0										3.5	3.1
ESE	2.3	1.2		.1								3.5	3.5
SE	1.2	3.0	1.0	.2	.1							5.5	5.5
SSE	2.6	3.2	3.1	1.2								10.1	6.2
S	3.3	5.8	2.2	.4								11.7	5.1
SSW	1.9	3.3	1.0	.4								6.6	5.2
SW	.2	.6	.2									1.1	4.8
WSW	.2	.3										1.1	3.0
W	1.2	1.0	.2									2.4	3.6
WNW	.9	.9	.3	.1	.2							2.4	5.9
NW	.3	1.0	.5									2.7	5.1
NNW	.6	2.2	1.2	.3								4.3	6.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 72340- STATION NAME: BLYTHEVILLE AFB AR

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

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	4.6	3.4	1.9	.1							11.7	7.1
NNE	1.1	1.5	1.7	1.1	.0							5.7	7.1
NE	1.0	1.2	.5	.3								3.0	5.2
ENE	1.1	.9	.3	.1								2.6	4.1
E	1.9	1.1	.3	.0								3.3	3.7
ESE	1.6	1.0	.3	.1								3.1	4.1
SE	1.4	1.6	.8	.3	.1	.0						4.4	5.4
SSE	2.1	3.4	2.5	1.2	.0							9.1	6.3
S	2.9	5.0	3.2	2.1	.2	.0						13.4	6.8
SSW	1.1	3.1	2.2	1.3	.1	.1						8.5	6.8
SW	.7	1.4	1.0	.3	.1							3.5	6.6
WSW	.6	.7	.4	.1	.0							1.8	5.1
W	1.2	1.0	.6	.4	.0							3.5	5.4
WNW	.7	1.1	.6	.3	.0							3.0	6.2
NW	.9	1.7	1.1	.7								3.5	6.1
NNW	.6	1.4	1.2	.6	.0							3.8	6.8
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: 7_3403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-2	3-6	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	4.7	3.9	.6							15.9	6.2
NNE	.9	1.2	2.4	.7								5.2	7.1
NE	.7	1.7	1.6	.4								4.3	6.6
ENE	1.0	.2	.3									1.7	3.9
E	1.1	.6	.6									2.4	4.1
ESE	1.7	.8	.3	.2								3.0	4.3
SE	.9	1.4	1.0	.3	.1							3.8	6.1
SSE	1.8	1.9	1.6	1.1	.2							6.6	6.7
S	2.6	5.4	2.9	3.6	.1	.2						14.8	7.7
SSW	1.2	1.9	1.2	.2		.1						4.7	5.9
SW	.1	.9	.8	.2								2.2	7.2
WSW	.4	1.4	.1									2.0	5.0
W	1.1	1.4	.4	.9								4.1	6.2
WNW	.8	1.0	1.2	.1	.1							3.2	6.5
NW	.6	1.1	.7	.4								3.4	6.2
NNW	.4	2.1	.6	1.1								4.2	7.7
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723485 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	3.1	5.[illegible]	5.2	2.9	.6							16.8	7.[illegible]
NNE	1.9	1.9	1.1	1.9								6.7	7.2
NE	.3	.[illegible]	1.6	.4	.1							3.3	[illegible].1
ENE	.1	1.[illegible]	.6	.1								1.9	6.2
E	1.9	.[illegible]										2.1	2.5
ESE	1.1	.4	.2									1.8	3.4
SE	.9	.9	1.3	.6	.1							3.8	7.1
SSE	1.7	1.6	1.0	1.0								5.4	6.[illegible]
S	1.7	5.[illegible]	4.2	2.6	.4	.1						13.7	7.8
SSW	1.0	2.7	1.3	.7								6.2	5.8
SW	.4	.7	.7	.7	.1							2.6	8.0
WSW	.7	1.4	.9	.1								2.8	5.9
W	1.2	1.9	.9	.1	.1							4.3	5.8
WNW	1.4	.[illegible]	.5	.3								5.4	5.0
NW	.6	1.4	.7	.4								2.9	6.0
NNW	1.2	1.7	1.3	1.0								4.7	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: 723940 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-2300

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	56 OR MORE	TOTAL %	MEAN WIND
N	3.[illegible]	4.7	[illegible].2	[illegible].0	.7							16.[illegible]	7.1
NNE	1.9	1.9	3.0	1.6								7.4	7.6
NE	.9	1.9	1.9	.3	.1							4.9	7.3
ENE	.3	1.2	.1	.2								1.7	4.9
E	1.[illegible]	.6	.2									[illegible].[illegible]	3.4
ESE	.2	.4	.2									1.7	5.4
SE	1.9	1.1	1.2	.3								4.1	5.4
SSE	[illegible].[illegible]	[illegible].7	2.0	.9								7.8	5.9
S	[illegible].[illegible]	[illegible].[illegible]	4.4	2.9	.7	.1						12.9	7.8
SSW	1.1	2.2	2.4	.9	.3							7.[illegible]	7.1
SW	.3	1.2	.9	.3	.1							3.1	6.6
WSW	.2	.8	.7	.4								2.2	7.6
W	.2	[illegible].1	1.6	.7								4.7	6.3
WNW	.4	1.[illegible]	.9	.3								3.[illegible]	6.1
NW	.6	1.0	1.2	.1								3.[illegible]	6.0
NNW	1.1	1.[illegible]	1.0	.[illegible]								4.1	6.2
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 7[illegible] STATION NAME: FAYETTEVILLE /FR AR — PERIOD OF RECORD: 77-86
MONTH: NOV — HOURS(LST): 0900-1100

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	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.	3.4	4.7	3.1	.7							13.1	10.7
NNE	.4	1.4	1.7	1.1	.7							4.4	9.3
NE	.3	1.2	1.3	1.1								4.4	8.1
ENE	.7	1.7	1.1	.5	.2							4.2	6.9
E	.7	.4	.2	.3								2.2	6.0
ESE	1.1	.9	.7	.4								3.2	5.4
SE	.3	1.3	1.2	.5	.2							3.6	7.0
SSE	.5	1.1	2.3	1.2	.2							5.3	8.7
S	.7	3.3	6.7	4.2	.7	.2						15.6	9.4
SSW	1.	1.1	4.1	3.4	.7							11.1	9.7
SW	.7	1.1	1.7	1.0								4.9	8.1
WSW	.	.	1.2	.7								2.0	7.2
W	.3	1.3	1.3	.4	.2							4.0	7.9
WNW	.7	.4	1.0	1.4	.7							5.2	9.8
NW		1.1	1.3	.2								3.1	7.1
NNW	.2	.4	1.0	1.1								2.7	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: 72340- STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	4.2	1.6	.7							14.7	9.9
NNE	1.6	1.7	2.4	1.3	.1							7.2	8.3
NE	.4	.7	1.6	.4								5.2	6.7
ENE	.7	.7	.4	.7								2.4	6.7
E	.4	.1	.9	.2								2.6	6.7
ESE	.7	.4	.2									1.7	4.3
SE	.6	1.9	.4	1.0								4.2	6.8
SSE	.7	.9	1.2	.4	.1							3.7	7.9
S	1.3	2.2	4.9	1.6	.9	.7						14.7	10.7
SSW	1.1	1.5	4.0	4.3	.7							11.8	9.5
SW	1.	1.7	2.4	1.2	.4							7.4	8.5
WSW	.9	1.1	.9	.6								3.5	7.0
W	.1	1.5	2.2	1.2	.7	.1						5.4	10.1
WNW	.6	.7	1.9	1.6								4.7	8.9
NW	.4	1.1	1.6	1.2								4.3	8.3
NNW	.6	.9	1.7	.8								3.9	7.6
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: 723405 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	2.3	2.1	5.0	4.3	.1							14.7	8.6
NNE	.5	2.7	3.2	2.0								8.4	8.1
NE	.7	1.6	.7	.3								3.2	6.0
ENE	.7	1.7	.4	.2								3.0	5.2
E	1.9	1.0	.8	.4								4.0	5.3
ESE	.4	.9	.1	.1								1.4	4.9
SE	.8	1.1	1.0	.9								3.8	7.6
SSE	1.7	1.7	1.3	.9								5.6	6.3
S	1.9	3.0	5.2	3.9	.7							14.6	8.9
SSW	1.8	2.6	3.3	1.6	.2	.1						9.6	7.6
SW	.8	1.6	.8	.6								3.7	6.5
WSW	.9	1.0	1.9	.2	.2							3.8	7.1
W	1.0	1.4	.8	1.3	.2	.1						4.9	8.3
WNW	.9	.9	1.2	1.0	.1							4.1	7.9
NW	.7	.7	1.4	1.0								3.4	8.6
NNW	1.3	1.7	1.2	.4								4.6	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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	5.4	4.4	3.2	.8							16.4	7.9
NNE	1.4	3.9	2.7	1.0								9.0	6.6
NE	.4	1.1	1.2	.2								3.3	5.9
ENE	1.3	.7	.1									2.1	3.2
E	2.4	1.2	.6	.3								4.6	4.3
ESE	.8	.6	.6	.1								2.0	5.2
SE	.9	2.1	1.8	.7								5.4	6.9
SSE	1.7	2.2	2.1	1.1								7.1	6.5
S	3.2	5.4	4.1	1.0	.1	.1						14.0	6.1
SSW	1.2	1.9	1.1	.4								4.7	5.7
SW	.3	.7	.2	.3								2.1	5.7
WSW	.1	.4	.2	.3	.1							1.2	8.4
W	1.2	.8	.6	.7	.4							3.4	8.3
WNW	.8	1.3	.8	.7								3.6	6.4
NW	.7	.4	.8	.1	.3							2.4	7.7
NNW	1.0	.9	.7	.7								3.2	6.6
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	1.7	5.0	3.4	2.3	.6	.2						13.2	8.2
NNE	1.1	3.9	3.2	.9		.1						9.2	7.0
NE	1.1	1.7	.9	.4								4.0	6.1
ENE	.3	.4	.4									1.0	4.5
E	2.0	.7	.6	.1								3.3	4.0
ESE	1.2	.8	.6	.2								2.8	4.7
SE	1.3	.9	.9	.6								3.8	6.9
SSE	1.3	2.4	2.2	1.7	.1	.1						7.9	7.7
S	3.8	6.0	3.4	2.2	.4							15.9	6.6
SSW	1.0	1.2	1.4	.6								4.2	6.6
SW	.6	.1	.3	.1								1.1	5.6
WSW	.6	.7	.6	.2		.1						1.8	7.4
W	.9	.9	1.3	.3	.2							3.6	7.1
WNW	.8	.6	.8	.8	.1							3.0	7.6
NW	.3	1.2	1.0	.3								3.0	6.6
NNW	.9	1.2	1.1	.3	.1							3.4	6.8
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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	2.1	3.6	4.6	4.1	.4	.0						15.1	8.4
NNE	1.1	2.3	2.6	1.7	.1	.0						7.7	7.7
NE	.7	1.5	1.4	.5	.3							4.1	6.8
ENE	.3	1.0	.4	.2	.0							2.4	5.4
E	1.5	.2	.5	.2								3.0	4.6
ESE	1.0	.7	.4	.1								2.2	4.6
SE	.9	1.3	1.2	.6	.1							4.1	6.7
SSE	1.4	1.6	1.8	1.1	.1	.1						6.2	6.9
S	2.1	4.0	4.4	3.2	.9	.2						14.5	8.1
SSW	1.3	2.0	2.4	1.5	.2	.0						7.4	7.8
SW	.5	1.0	1.2	.6	.1							3.4	7.4
WSW	.4	.9	.8	.3	.0	.0						2.5	6.9
W	.3	1.0	1.2	.7	.2	.1						4.4	7.6
WNW	.3	1.0	1.2	.9	.1							4.1	7.3
NW	.4	1.1	1.0	.5	.3							3.3	7.1
NNW	.3	1.0	1.2	.8	.0							4.0	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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	3.2	4.2	4.0	1.0							14.7	8.7
NNE	1.4	1.8	2.3	1.2	.1							6.8	7.3
NE	1.1	.8	.9									2.7	5.2
ENE	.3	.4	.1									1.3	3.4
E	1.3	1.3	.2									2.8	3.6
ESE	.9	.9		.1								1.9	4.2
SE	.6	1.7	.5	.3		.2						3.4	7.3
SSE	1.7	2.5	2.3	1.2	.1	.2						8.0	7.2
S	2.7	3.5	4.0	2.2	.4							12.8	7.3
SSW	1.1	3.0	4.0	1.4								9.5	7.3
SW	1.1	1.2	1.4	.3	.1							4.1	6.3
WSW	1.1	1.5	.4	.2								3.2	5.1
W	.5	1.4	.9	.9	.1							4.0	7.4
WNW	.4	1.3	.9	1.6								3.2	7.9
NW	.4	1.5	1.5	1.7	.1							5.3	8.7
NNW	.6	1.5	.9	1.7								4.7	8.2
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	3.1	2.9	4.3	4.3	.5							15.2	8.4
NNE	1.3	1.6	1.3	1.0	.1							4.9	7.2
NE	1.4	1.4	1.2	.2								4.2	5.5
ENE	.9	.4	.2									1.5	4.2
E	1.5	.5	.1									2.2	3.3
ESE	.9	.2	.1		.1							1.3	4.4
SE	.5	1.?	.9	.2								2.9	5.8
SSE	.8	2.5	1.8	1.0	.3							6.3	7.6
S	1.8	3.9	5.4	1.9	.2							13.2	7.2
SSW	1.6	3.0	3.9	1.3	.1							9.9	7.1
SW	.3	1.4	.6	.5								2.?	6.1
WSW	.9	1.?	.4	.4								3.0	5.6
W	1.3	1.?	2.2	1.0	.1							5.2	7.8
WNW	.9	1.?	1.8	.5	.2							4.6	7.5
NW	.6	1.2	1.5	1.1	.1							4.5	7.7
NNW	.6	1.?	2.3	1.1	.1							5.4	7.9
VARIABLE													
CALM	//////////											12.4	//////
TOTALS	19.1	26.2	28.0	14.?	1.9							100.0	6.3

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: 723409 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.9	4.1	3.8	.8							13.2	6.9
NNE	1.3	1.2	1.4	.9	.4							5.2	7.7
NE	1.6	1.7	.9	.1								4.2	4.9
ENE	.6	.5	.5									1.7	5.3
E	1.3	1.2	.1									2.6	3.5
ESE	.6	1.2										1.8	3.9
SE	1.2	1.6	.9	.4	.1							4.0	6.3
SSE	2.4	2.5	1.7	1.3	.1							8.0	6.3
S	2.2	3.2	3.2	3.2	.1							11.8	7.7
SSW	1.4	3.5	2.4	2.2	.1							9.5	7.7
SW	.5	1.4	.4	.4								2.8	6.2
WSW	1.4	1.2	.3									2.7	4.0
W	.5	1.3	1.0	.6	.1							4.3	7.0
WNW	1.1	.7	1.6	.8	.3							4.6	7.7
NW	.5	1.9	1.9	1.9	.1	.1						6.5	8.6
NNW	.3	1.8	1.6	1.3	.1							5.7	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.5	//////
TOTALS	19.5	28.5	21.9	16.9	2.3	.1						100.0	6.3

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: 723485 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.[illegible]	3.2	[illegible].7	.9							11.2	9.6
NNE	1.[illegible]	1.4	1.4	2.4	.9							6.6	9.0
NE	.9	1.[illegible]	2.[illegible]	.5								5.3	6.9
ENE	1.[illegible]	1.5	1.[illegible]	.2								4.2	5.6
E	1.2	1.6	.6	.2								3.8	5.1
ESE	.[illegible]	.[illegible]	.4									1.9	4.6
SE	.[illegible]	1.[illegible]	1.2	.1								3.4	6.2
SSE	.6	2.[illegible]	2.4	1.9	.[illegible]							7.7	8.4
S	.5	3.1	4.4	4.9	1.0	.2						14.2	10.1
SSW	.[illegible]	1.[illegible]	4.7	2.7	.2	.[illegible]						9.5	9.8
SW	.[illegible]	.[illegible]	2.2	1.4		.1						4.8	9.3
WSW	.[illegible]	.[illegible]	.[illegible]	.3	.1							2.4	7.4
W	.[illegible]	1.[illegible]	1.7	.[illegible]	.2							4.5	8.0
WNW	.4	.[illegible]	1.6	2.0	.1							4.9	9.7
NW	.[illegible]	.[illegible]	2.[illegible]	1.6	.5							6.2	9.8
NNW	.2	1.4	2.0	2.0	.3							6.0	9.8
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723455 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	1.5	2.7	4.8	3.8	1.1	.1						13.5	9.5
NNE	1.2	2.0	2.7	1.4	.3							7.6	7.8
NE	.9	.4	1.3									2.6	6.0
ENE	.6	1.1	.5	.3								2.6	6.0
E	1.0	1.0	.6									2.8	4.6
ESE	.5	.8	.2									1.5	4.6
SE	.5	.8	.6	.1								2.0	5.6
SSE	.8	1.4	1.2	1.9	.2							5.5	8.6
S	.6	2.3	4.2	4.5	2.4	.2						14.2	11.1
SSW	1.2	2.7	4.4	5.4	1.1	.2						14.9	10.0
SW	.8	1.7	2.5	1.9	.3							6.8	9.0
WSW	.3	.8	1.0	.3	.2							2.6	7.9
W	.3	1.5	2.4	1.6	.1							5.8	9.2
WNW	.5	.8	1.6	1.5	.1							4.6	8.5
NW	.5	1.3	3.0	1.5								6.3	8.6
NNW	.3	1.4	.9	1.7	.2							4.5	9.2
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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	1.9	3.9	3.5	3.7	1.6	.1						14.5	9.0
NNE	1.3	2.2	2.2	1.3								6.6	7.3
NE	.5	1.6	.6	.3								3.1	5.9
ENE	1.3	.9	.6									2.6	4.4
E	1.3	1.1	.5									2.6	4.8
ESE	.3	.4	.2	.1								1.0	4.2
SE	.9	1.5	.6	1.1								4.1	7.0
SSE	.5	1.4	2.4	1.6	.1							6.0	8.5
S	1.7	3.9	3.7	3.3	.1	.2						12.5	8.3
SSW	1.3	3.7	4.7	3.0	.1							12.9	8.2
SW	1.2	1.3	1.7	1.0	.3							5.4	7.9
WSW	.5	1.9	1.0	.3								3.8	6.3
W	1.2	1.9	2.0	1.5								6.7	7.4
WNW		1.1	2.3	.2	.3							3.9	8.7
NW	.3	.4	2.4	1.1								4.2	8.7
NNW	.4	1.3	1.2	.9	.1							3.7	7.9
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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	4.4	2.3	2.0	1.8	.3						13.8	8.5
NNE	1.8	2.9	1.7	1.3	.1							7.8	6.6
NE	1.2	1.5	.6	.2								3.5	5.0
ENE	1.5	.6	.2									2.4	3.2
E	2.2	.9	.2	.2	.1							3.5	4.3
ESE	1.4	.6	.3									2.4	3.6
SE	.9	1.0	1.1	1.2								4.1	7.8
SSE	1.3	1.6	2.9	2.0	.1							7.9	8.3
S	1.9	5.2	4.6	1.6	.1							13.4	6.7
SSW	1.0	2.3	3.1	1.0								7.3	7.3
SW	.8	1.2	.9	.2								3.0	6.0
WSW	1.8	1.2	.4	.1								3.5	4.2
W	.9	1.2	1.1	1.1	.1							4.3	7.6
WNW	.2	1.6	1.3	1.2	.3							4.7	8.6
NW	.6	.6	1.4	1.2	.1							4.0	8.7
NNW	.5	1.0	.8	1.2	.3							3.8	8.9
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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	3.2	3.7	3.1	1.5							13.7	9.0
NNE	1.2	3.1	1.2	1.5	.2							7.2	7.1
NE	.9	.9	.6	.1								2.3	5.1
ENE	1.3	.4	.2									2.9	2.8
E	.8	.5	.1									1.4	3.5
ESE	1.1	1.2	.5		.1							2.9	4.8
SE	.9	1.4	1.2	.1		.2						3.8	7.1
SSE	1.2	2.2	2.9	2.2	.1	.1						8.6	8.4
S	1.6	3.3	4.0	2.6	.3		.1					11.9	8.1
SSW	1.1	1.9	3.0	1.1	.1							7.2	7.4
SW	1.2	.9	.9	.3	.1							3.1	6.6
WSW	.5	1.2	.3	.2								2.0	5.4
W	1.3	2.4	1.0	.9								5.5	6.2
WNW	.3	1.3	.5	1.4	.2							3.8	9.3
NW	.4	1.7	1.4	1.0								4.1	8.2
NNW	.4	1.1	1.4	1.7	.2							4.8	9.2
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: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	2.1	3.2	3.8	3.5	1.1	.1						13.7	8.9
NNE	1.2	2.2	1.8	1.4	.2							6.6	7.5
NE	1.1	1.7	1.2	.2								3.5	5.6
ENE	1.1	.7	.4	.1								2.3	4.5
E	1.4	.8	.3	.1	.0							2.7	4.2
ESE	.7	.4	.2	.0	.0							1.9	4.3
SE	.7	1.4	.5	.4	.0	.1						3.5	6.7
SSE	1.2	1.1	2.2	1.6	.2	.0						7.2	7.9
S	1.4	3.5	4.2	3.0	.6	.1	.0					13.0	8.4
SSW	1.1	2.7	3.8	1.7	.2	.1						11.0	8.1
SW	.3	1.0	1.2	.4	.1	.0						4.2	7.5
WSW	.4	1.2	.6	.2	.0							2.4	5.7
W	.3	1.4	1.5	1.0	.1							5.0	7.6
WNW	.3	1.1	1.5	1.1	.2							4.1	8.5
NW	.5	1.3	2.0	1.0	.1	.0						5.1	8.7
NNW	.5	1.7	1.4	1.5	.2							4.8	8.6
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: 72340? STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.5	3.3	1.6	.5	.1	.1	.1				11.8	8.1
NNE	1.4	2.2	2.1	1.1	.1	.2	.2					7.1	7.8
NE	1.2	1.6	1.2	.5	.2	.2						4.5	6.1
ENE	1.3	1.3	.7	.2	.0	.0	.1					3.6	5.2
E	1.7	1.5	.7	.1	.0	.1						4.1	4.7
ESE	1.1	1.1	.5	.1	.0	.1	.1					2.8	4.9
SE	1.2	1.5	.9	.3	.1	.1	.1					3.8	6.0
SSE	1.6	2.1	1.8	.8	.1	.1	.1					6.9	6.4
S	2.1	4.4	3.8	2.3	.4	.1	.2					13.4	7.5
SSW	1.6	3.1	2.9	1.6	.3	.1	.2					9.5	7.5
SW	.9	1.5	1.3	.6	.1	.1	.1					4.3	6.9
WSW	.8	1.1	.7	.3	.0	.0						3.0	6.0
W	.9	1.2	1.0	.7	.1	.0						3.9	7.0
WNW	.5	.9	.9	.6	.1	.2						3.1	7.5
NW	.5	.9	1.0	.6	.1	.2	.3					3.0	7.6
NNW	.6	1.1	1.2	.7	.1	.1		.0				3.8	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: 72340* STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILINGS 2GE TO 2400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR
CEILINGS 2GO FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	4.0	7.3	7.6	1.7	.4	.0	.0				22.9	10.2
NNE	1.2	2.5	3.7	3.1	.4	.1	.0					11.0	8.8
NE	1.1	1.5	1.7	1.0	.1	.1						5.6	7.6
ENE	1.1	1.1	1.1	.6	.0							3.8	6.4
E	1.3	1.9	1.7	.3	.0							4.8	5.7
ESE	.7	1.1	.6	.2	.0	.0						2.7	5.8
SE	.6	1.3	.9	.7	.1	.0	.0					3.7	7.6
SSE	.7	1.1	1.5	.8	.2	.3						4.3	7.8
S	1.1	1.9	2.6	1.7	.2	.0						7.6	8.1
SSW	.7	1.8	2.3	.9	.2							5.9	7.9
SW	.5	.9	1.1	.5	.1	.0	.0					3.2	7.8
WSW	.3	.8	.5	.3	.1	.0						1.9	7.0
W	.7	.9	.7	.5	.1							2.7	7.4
WNW	.4	.7	.7	.5	.1	.0						2.4	8.2
NW	.7	1.0	1.0	.8	.1	.0						3.1	8.4
NNW	.9	1.7	1.5	1.4	.5	.0		.0				5.8	9.3
VARIABLE													
CALM	//////////////

```
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
```

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 15 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 SUPPESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER TENTHS 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 OBSERVATIONS TO TENTHS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	6/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723465 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.9	49.7	50.2	50.9	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.9
GE 20000	1.9	52.6	53.5	54.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.4
GE 15000	1.9	52.8	53.5	54.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.4
GE 10000	1.9	52.8	53.5	54.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.4
GE 9000	1.9	52.9	53.7	54.3	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.5
GE 8000	1.9	53.5	54.3	54.9	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.1
GE 7000	1.9	56.0	56.6	57.4	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.7
GE 6000	1.9	57.6	57.7	58.4	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.7
GE 5000	1.9	60.4	61.5	62.2	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.5
GE 4000	1.9	61.6	61.8	62.5	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	64.0
GE 3000	1.9	61.9	61.9	62.6	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	64.1
GE 2500	1.9	63.2	64.3	64.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.6
GE 2000	1.9	63.6	64.8	65.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	67.1
GE 1800	2.2	66.5	67.6	68.3	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.9
GE 1500	2.2	67.7	69.0	69.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.4
GE 1000	2.2	69.1	70.4	71.2	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.9
GE 900	2.2	71.6	73.9	74.7	75.9	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.9
GE 800	2.2	75.2	77.4	78.6	79.9	80.3	80.4	80.5	80.5	80.6	80.8	80.9	81.0	81.0	81.0	81.4
GE 700	2.2	75.7	78.3	79.5	81.0	81.3	81.4	81.4	81.5	81.6	81.6	81.7	81.9	81.8	81.8	82.3
GE 600	2.2	77.6	80.2	81.4	82.7	83.1	83.2	83.3	83.3	83.5	83.5	83.7	83.8	83.8	83.8	84.2
GE 500	2.2	78.7	81.5	82.7	84.1	84.5	84.6	84.7	84.7	84.9	84.9	85.1	85.2	85.2	85.2	85.6
GE 400	2.2	79.1	82.0	83.3	84.7	85.2	85.3	85.5	85.5	85.7	85.7	85.9	86.0	86.0	86.0	86.5
GE 300	2.2	79.2	82.9	84.4	85.9	86.2	86.3	86.7	86.8	87.0	87.0	87.2	87.3	87.3	87.3	87.7
GE 200	2.2	79.8	83.4	85.0	87.0	87.4	87.6	88.0	88.1	88.3	88.3	88.5	88.6	88.6	88.6	89.0
GE 100	2.2	80.1	84.0	86.1	87.7	88.2	88.4	88.8	89.0	89.2	89.2	89.5	89.6	89.6	89.7	90.1
GE 000	2.2	80.3	84.2	86.7	88.5	88.9	89.1	89.6	89.8	90.0	90.0	90.2	90.3	90.5	90.8	91.2
GE [illegible]	2.2	83.6	86.9	87.5	89.5	90.1	90.5	91.2	91.4	91.6	91.7	91.9	92.0	92.3	92.5	92.9
GE [illegible]	2.2	85.8	88.1	89.8	91.0	91.6	91.8	92.2	92.7	93.0	93.1	93.3	93.4	93.7	93.9	94.5
GE [illegible]	2.2	86.1	89.6	91.5	93.0	93.6	93.9	94.1	94.6	95.1	95.3	95.5	95.9	96.2	96.6	97.2
GE [illegible]	2.2	86.1	89.6	91.5	93.0	93.6	93.9	94.1	94.6	95.1	95.3	95.5	95.9	96.2	96.6	97.2
GE [illegible]	2.2	86.1	89.6	91.5	93.0	93.6	93.9	94.1	94.6	95.1	95.3	95.5	95.9	96.2	96.6	97.2
ALL	2.2	86.1	89.6	91.5	93.0	93.6	93.9	94.1	94.6	95.1	95.3	95.5	95.9	96.2	96.6	97.2

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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	1.7	48.4	49.9	50.2	51.3	51.3	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.7	52.4
GE 20000	1.7	52.6	54.6	54.9	56.0	56.0	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.6	56.6	57.2
GE 18000	1.7	52.6	54.6	54.9	56.0	56.0	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.6	56.6	57.2
GE 16000	1.7	52.6	54.6	54.9	56.0	56.0	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.6	56.6	57.2
GE 14000	1.7	52.8	54.8	55.2	56.2	56.2	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.8	57.4
GE 12000	1.7	53.3	55.4	55.7	56.8	56.8	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	58.0
GE 10000	1.7	56.6	57.8	58.2	59.2	59.2	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	60.4
GE 9000	1.7	56.6	58.6	58.9	60.0	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5	61.2
GE 8000	1.7	59.2	61.4	61.7	62.8	62.8	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	64.0
GE 7000	1.7	60.2	62.4	62.7	63.8	63.8	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.9
GE 6000	1.7	60.8	62.9	63.2	64.3	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	65.5
GE 5000	1.7	62.6	64.7	65.2	66.2	66.2	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	67.4
GE 4500	1.7	63.0	65.3	65.7	66.8	66.8	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3	68.0
GE 4000	1.7	65.3	67.5	68.0	69.0	69.0	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6	70.2
GE 3500	1.9	66.3	68.6	69.0	70.1	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.6	71.3
GE 3000	1.9	68.2	70.5	71.1	72.2	72.2	72.5	72.5	72.5	72.6	72.7	72.7	72.7	72.8	72.8	73.4
GE 2500	1.9	70.5	73.0	74.0	75.3	75.5	76.0	76.0	76.1	76.2	76.3	76.3	76.3	76.5	76.5	77.1
GE 2000	1.9	73.2	76.0	77.0	78.6	78.9	79.5	79.5	79.6	79.7	79.9	79.9	79.9	80.0	80.0	80.6
GE 1800	1.9	73.8	76.6	77.6	79.1	79.6	80.1	80.1	80.2	80.3	80.5	80.5	80.5	80.6	80.6	81.3
GE 1600	1.9	76.1	79.0	80.1	81.7	82.2	82.7	82.7	82.8	82.9	83.1	83.1	83.1	83.2	83.2	83.9
GE 1400	1.9	78.1	81.0	82.3	83.9	84.5	85.1	85.1	85.2	85.3	85.5	85.5	85.5	85.6	85.6	86.2
GE 1200	1.9	79.4	81.4	82.9	84.5	85.2	85.8	85.8	85.9	86.0	86.2	86.2	86.2	86.3	86.3	87.0
GE 1000	1.9	79.5	82.4	84.1	85.7	86.3	87.0	87.0	87.1	87.2	87.4	87.4	87.4	87.5	87.5	88.2
GE 900	1.9	79.1	82.5	84.5	86.1	86.9	87.7	87.7	87.8	88.0	88.2	88.2	88.2	88.3	88.3	88.9
GE 800	1.9	79.7	83.5	85.7	87.6	88.4	89.2	89.2	89.3	89.6	89.7	89.9	89.9	89.9	90.0	90.6
GE 700	1.9	80.1	84.0	86.2	88.5	89.4	90.3	90.6	91.0	91.1	91.4	91.4	91.4	91.5	91.6	92.4
GE 600	1.9	80.5	84.4	86.9	89.2	90.4	91.7	92.4	92.4	93.1	93.5	93.5	93.7	93.9	94.0	94.7
GE 500	1.9	80.5	84.5	87.4	89.8	91.0	92.4	93.0	93.4	93.9	94.3	94.3	94.4	94.6	94.7	95.7
GE 400	1.9	80.6	84.6	87.6	90.0	91.2	92.7	93.5	94.0	94.8	95.3	95.3	95.4	95.7	96.2	97.2
GE 300	1.9	80.6	84.6	87.6	90.0	91.2	92.7	93.5	94.3	95.2	95.6	95.6	95.9	96.2	96.9	98.2
GE 200	1.9	80.6	84.6	87.6	90.0	91.2	92.7	93.6	94.3	95.2	95.6	95.6	96.1	96.5	97.2	98.9
GE 0	1.9	80.6	84.6	87.6	90.0	91.2	92.7	93.6	94.3	95.2	95.6	95.6	96.1	96.5	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	1.6	42.3	44.3	46.3	47.7	48.0	48.2	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5
GE 20000	1.6	45.2	47.3	49.4	50.8	51.2	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.9
GE 18000	1.6	45.6	47.7	49.8	51.2	51.6	51.9	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.4
GE 16000	1.6	45.6	47.7	49.8	51.2	51.6	51.9	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.4
GE 14000	1.6	45.8	48.1	50.1	51.5	51.9	52.3	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.7
GE 12000	1.6	46.5	48.7	50.8	52.2	52.6	52.9	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.3
GE 10000	1.6	49.9	52.3	54.6	56.1	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3
GE 9000	1.6	50.2	52.6	54.9	56.5	56.9	57.2	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.6
GE 8000	1.6	51.6	54.3	56.6	58.3	58.7	59.0	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.5
GE 7000	1.6	52.5	54.9	57.4	58.9	59.4	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.1
GE 6000	1.6	53.7	56.2	58.6	60.1	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3
GE 5000	1.6	56.5	59.4	61.9	63.4	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.6
GE 4500	1.6	57.2	60.4	63.1	64.6	65.1	65.4	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8
GE 4000	1.6	58.7	62.2	65.2	66.8	67.4	67.7	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.2
GE 3500	1.6	59.7	63.2	66.2	67.3	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2
GE 3000	1.6	61.3	65.1	68.4	70.1	70.8	71.3	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.7
GE 2500	1.6	63.6	68.1	71.9	73.7	74.3	75.2	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7
GE 2000	1.6	67.1	71.8	76.0	78.2	78.9	79.9	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.6
GE 1800	1.6	67.5	72.3	76.5	78.6	79.4	80.3	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2
GE 1600	1.6	69.6	73.9	78.2	80.6	81.4	82.4	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.2
GE 1400	1.6	70.6	75.6	80.4	82.9	83.8	84.7	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.6
GE 1200	1.6	71.1	76.1	81.1	83.7	84.5	85.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	87.0
GE 1000	1.6	72.0	77.1	82.0	84.9	85.6	87.1	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.7
GE 900	1.6	72.0	77.3	82.3	85.3	86.1	87.5	88.7	88.8	88.9	89.0	89.0	89.2	89.2	89.2	89.4
GE 800	1.6	72.2	77.6	82.7	86.0	86.9	88.3	89.6	89.7	89.8	89.9	89.9	90.1	90.1	90.1	90.2
GE 700	1.6	72.3	77.7	82.9	86.7	87.5	89.3	90.4	90.6	90.8	90.9	90.9	91.1	91.1	91.1	91.2
GE 600	1.6	72.3	77.7	82.9	86.7	87.5	89.2	90.8	91.1	91.6	91.8	91.8	92.4	92.4	92.4	92.5
GE 500	1.6	72.3	77.8	83.1	87.3	88.5	90.6	92.2	92.5	93.1	93.4	93.4	94.0	94.0	94.1	94.2
GE 400	1.6	72.3	77.8	83.2	87.4	88.6	90.8	92.4	92.8	93.5	94.1	94.1	95.2	95.2	95.5	95.9
GE 300	1.6	72.3	77.8	83.2	87.4	88.6	90.8	92.5	93.0	93.9	94.7	94.7	96.0	96.0	96.6	97.6
GE 200	1.6	72.3	77.8	83.2	87.4	88.6	90.8	92.5	93.0	93.9	94.7	94.7	96.0	96.1	97.0	99.2
GE 0	1.6	72.3	77.8	83.2	87.4	88.6	90.8	92.5	93.0	93.9	94.7	94.7	96.0	96.1	97.1	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: 72343E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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	1.8	39.7	41.9	43.4	44.3	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 20000	1.9	44.6	47.2	48.6	49.7	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 18000	1.9	45.3	47.6	49.2	50.1	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 16000	1.9	45.4	47.7	49.4	50.2	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 14000	1.9	46.1	48.6	50.2	51.1	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 12000	1.9	47.1	49.6	51.2	52.1	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 10000	1.9	50.3	52.9	54.5	55.4	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 9000	1.9	51.1	53.7	55.3	56.1	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 8000	1.9	54.1	57.1	58.9	59.9	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 7000	1.9	55.5	58.5	60.3	61.3	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 6000	1.9	56.8	59.8	60.9	61.8	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 5000	1.9	59.6	63.1	65.1	66.0	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500	1.9	60.1	63.8	66.0	67.0	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4000	1.9	61.3	65.3	67.6	68.7	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3500	1.9	62.3	66.3	68.7	69.9	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 3000	1.9	63.8	67.2	69.6	70.9	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 2500	1.9	65.2	69.6	71.9	73.4	74.1	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2000	1.9	67.3	72.3	75.1	77.0	77.6	77.8	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1800	1.9	67.5	72.9	75.6	77.6	78.4	78.7	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1500	1.9	68.6	74.2	77.1	79.7	80.6	81.2	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1200	1.9	70.3	76.2	79.2	82.0	83.3	84.0	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 1000	1.9	71.0	77.0	80.1	83.0	84.5	85.4	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 900	1.9	71.4	77.5	80.6	83.9	85.5	86.3	87.1	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 800	1.9	71.6	78.0	81.2	84.3	85.9	86.9	87.8	88.1	88.4	88.6	88.6	88.6	88.6	88.8	88.8
GE 700	1.9	71.7	78.2	81.6	84.7	86.3	87.5	88.9	89.1	89.5	89.7	89.7	89.9	89.9	90.1	90.1
GE 600	1.9	71.8	78.3	81.8	85.1	86.7	88.5	90.6	90.9	91.3	91.5	91.5	91.8	91.8	92.0	92.0
GE 500	1.9	71.8	78.7	82.4	85.7	87.4	89.7	92.5	92.8	93.4	94.0	94.0	94.4	94.5	94.7	94.7
GE 450	1.9	71.8	78.7	82.6	85.9	87.6	90.0	93.1	93.4	94.0	94.6	94.8	95.2	95.3	95.5	95.5
GE 400	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	93.8	94.5	95.2	95.3	95.8	96.0	96.2	96.2
GE 350	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 300	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 250	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 200	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 150	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 100	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 50	1.9	71.8	78.7	82.6	85.9	87.7	90.1	93.2	94.0	94.7	95.4	95.5	96.0	96.2	96.4	96.4
GE 0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 9/16	GE 1/4	GE 0
NO CEIL	2.4	41.7	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 25000	2.4	51.6	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 18000	2.4	52.3	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 16000	2.4	52.3	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 14000	2.4	52.7	53.5	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 12000	2.4	53.2	54.1	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 10000	2.4	56.0	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	2.4	56.6	57.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 8000	2.4	58.9	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 7000	2.4	59.7	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 6000	2.4	61.8	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 5000	2.4	63.1	64.7	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
GE 4500	2.4	63.3	65.1	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
GE 4000	2.4	65.9	67.8	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3500	2.4	67.6	69.7	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
GE 3000	2.4	68.9	71.3	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	2.4	71.6	74.1	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
GE 2000	2.5	73.1	75.9	76.8	77.3	77.5	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
GE 1500	2.5	73.9	77.1	78.0	78.6	78.8	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
GE 1400	2.5	75.4	78.8	80.3	81.4	81.7	82.3	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 1200	2.5	76.0	79.6	81.4	82.7	83.2	83.9	84.3	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7
GE 1000	2.5	76.1	79.7	81.5	82.9	83.4	84.3	85.2	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7
GE 900	2.5	77.1	80.8	82.6	84.5	85.1	86.2	87.2	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7
GE 800	2.5	77.2	80.9	82.7	84.6	85.4	86.6	87.5	87.7	87.8	88.5	88.5	88.5	88.5	88.7	88.8
GE 700	2.5	77.3	81.0	82.9	85.4	86.9	87.3	88.4	88.7	88.8	89.6	89.6	89.7	89.7	89.9	90.0
GE 600	2.5	77.3	81.1	83.2	86.2	86.8	88.5	89.7	90.3	90.6	91.6	91.6	91.8	91.8	92.0	92.2
GE 500	2.5	77.4	81.2	83.4	86.7	87.4	89.6	91.2	91.8	92.6	93.9	93.9	94.2	94.3	94.5	94.6
GE 400	2.5	77.4	81.3	83.9	87.1	88.1	90.3	92.5	93.2	94.2	95.6	95.6	96.3	96.5	96.8	97.2
GE 300	2.5	77.4	81.4	84.0	87.2	88.2	90.5	92.8	93.7	94.7	96.3	96.3	97.2	97.4	98.1	98.9
GE 200	2.5	77.4	81.4	84.0	87.2	88.2	90.5	92.8	93.7	94.7	96.5	96.5	97.4	97.7	98.7	99.7
GE 100	2.5	77.4	81.4	84.0	87.2	88.2	90.5	92.8	93.7	94.7	96.5	96.5	97.4	97.7	98.8	100.0
GE 0	2.5	77.4	81.4	84.0	87.2	88.2	90.5	92.8	93.7	94.7	96.5	96.5	97.4	97.7	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	2.7	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 20000	2.7	52.2	52.6	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000	2.7	52.7	53.1	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.6
GE 16000	2.7	52.7	53.1	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 14000	2.7	53.7	54.1	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	2.7	54.2	54.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 10000	2.7	57.8	58.3	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 9000	2.7	58.6	59.1	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 8000	2.7	60.6	61.3	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 7000	2.7	61.2	61.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000	2.7	61.8	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 5000	2.7	64.1	65.2	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	2.7	64.3	65.4	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000	2.7	66.2	67.3	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 3500	2.7	67.2	68.3	68.9	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3000	2.7	68.7	69.9	70.6	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 2500	2.7	72.6	73.8	75.2	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2000	2.8	74.3	76.1	78.0	78.5	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 1800	2.8	74.8	76.9	78.7	79.2	79.4	79.7	79.9	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3
GE 1500	2.8	75.3	77.8	80.2	80.8	81.2	81.6	82.0	82.2	82.3	82.5	82.5	82.5	82.5	82.6	82.6
GE 1200	2.8	75.7	78.9	81.6	82.4	82.9	83.4	84.0	84.2	84.5	84.7	84.7	84.7	84.7	84.8	84.8
GE 1000	2.8	75.8	79.0	81.9	82.9	83.5	84.1	85.4	85.6	86.0	86.2	86.2	86.3	86.3	86.5	86.5
GE 900	2.8	75.9	79.1	82.2	83.7	84.5	85.1	86.9	87.0	87.4	87.6	87.6	87.7	87.7	87.8	87.8
GE 800	2.8	76.0	79.2	82.6	84.6	85.9	86.5	88.2	88.5	88.9	89.1	89.1	89.2	89.2	89.4	89.4
GE 700	2.8	76.1	79.4	82.7	85.6	86.7	87.4	89.2	89.7	90.1	90.3	90.3	90.4	90.4	90.5	90.5
GE 600	2.9	76.2	79.5	83.0	85.9	87.2	88.1	90.1	90.8	91.3	91.8	91.8	91.9	91.9	92.0	92.0
GE 500	2.9	76.2	79.5	83.0	86.6	88.3	89.6	91.6	92.3	92.9	93.5	93.5	93.9	93.9	94.0	94.3
GE 450	2.9	76.2	79.5	83.1	86.8	88.7	90.1	92.3	92.9	94.0	94.9	94.9	95.1	95.8	95.8	96.0	96.7
GE 400	2.9	76.2	79.5	83.1	86.9	88.9	90.4	92.9	93.5	94.9	95.6	96.2	96.2	97.1	97.3	97.5	98.4
GE 350	2.9	76.2	79.5	83.2	87.0	89.0	90.5	93.2	93.9	95.3	96.6	96.8	98.1	98.3	98.5	99.4
GE 100	2.9	76.2	79.5	83.2	87.0	89.0	90.5	93.2	93.9	95.3	96.6	96.8	98.1	98.3	98.8	100.0
GE 0	2.9	76.2	79.5	83.2	87.0	89.0	90.5	93.2	93.9	95.3	96.6	96.8	98.1	98.3	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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.6	49.9	50.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	2.6	54.0	54.4	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	2.6	54.3	54.7	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 16000	2.6	54.3	54.7	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 14000	2.6	54.5	54.9	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	2.6	55.2	55.6	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 10000	2.6	59.8	60.2	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	2.6	60.4	60.9	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 8000	2.6	63.4	64.2	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	2.6	63.9	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	2.6	64.0	64.7	65.4	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 5000	2.6	65.9	66.8	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4500	2.6	66.8	67.6	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4000	2.6	68.6	69.5	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 3500	2.6	70.0	70.9	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3000	2.6	71.8	72.9	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2500	2.6	74.9	76.3	77.8	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	2.6	77.3	79.0	81.2	81.9	82.0	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	2.6	77.8	79.6	81.7	82.7	82.8	83.2	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	2.6	78.6	80.5	83.0	84.0	84.3	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1
GE 1000	2.6	78.8	81.1	83.6	84.7	85.1	85.8	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3
GE 900	2.6	79.1	81.5	84.1	85.4	85.7	86.5	87.0	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4
GE 800	2.6	79.4	81.7	84.3	85.7	86.2	87.0	87.6	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1
GE 700	2.6	79.7	82.2	84.7	86.6	87.2	88.0	88.6	88.9	89.1	89.5	89.5	89.5	89.6	89.6	89.6
GE 600	2.6	79.7	82.3	84.8	87.0	88.2	89.4	90.0	90.3	90.5	90.9	90.9	90.9	91.0	91.0	91.1
GE 500	2.6	79.7	82.3	85.1	87.6	88.9	90.2	91.2	91.6	92.3	92.6	92.6	92.8	92.9	92.9	93.0
GE 400	2.6	79.7	82.3	85.2	88.1	89.4	90.8	91.7	92.5	93.0	93.3	93.3	93.7	93.8	93.8	93.9
GE 300	2.6	79.7	82.3	85.3	88.2	89.5	91.2	92.8	93.7	94.4	94.8	94.8	95.2	95.3	95.5	95.7
GE 200	2.6	79.8	82.4	85.5	88.4	89.7	91.7	93.2	94.2	95.5	95.9	95.9	96.5	96.7	96.9	97.1
GE 100	2.6	79.8	82.4	85.5	88.5	89.8	91.8	93.5	94.5	96.1	96.8	96.8	97.4	97.8	98.1	98.4
GE 000	2.6	79.8	82.4	85.5	88.5	89.8	91.8	93.5	94.5	96.3	97.0	97.0	97.6	98.4	98.8	99.5
GE **	2.6	79.8	82.4	85.5	88.5	89.8	91.8	93.5	94.5	96.3	97.0	97.0	97.6	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340R STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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 7/16	GE 1/4	GE 0
NO CEIL	3.2	49.1	50.2	51.3	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.9
GE 20000	3.2	54.1	55.2	56.2	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	57.0
GE 18000	3.2	54.2	55.3	56.3	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.1
GE 16000	3.2	54.2	55.3	56.3	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.1
GE 14000	3.2	54.3	55.4	56.5	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.2
GE 12000	3.2	54.4	55.5	56.6	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.3
GE 10000	3.2	59.1	60.2	61.3	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.0
GE 9000	3.2	59.6	60.7	61.9	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.7
GE 8000	3.2	62.5	63.5	64.6	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.5
GE 7000	3.2	62.7	63.8	64.8	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.7
GE 6000	3.2	63.5	64.7	65.8	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.7
GE 5000	3.2	65.1	66.2	67.3	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.3
GE 4500	3.2	65.8	67.1	68.2	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.1
GE 4000	3.2	68.1	69.4	70.4	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.5
GE 3500	3.2	69.0	70.4	71.5	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8
GE 3000	3.2	70.5	72.2	73.2	74.2	74.2	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.8
GE 2500	3.2	73.8	75.7	77.3	78.7	78.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.4
GE 2200	3.2	76.5	78.9	80.6	82.2	82.2	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.9
GE 2000	3.2	77.2	79.8	81.5	83.3	83.3	83.5	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.1
GE 1800	3.2	78.3	80.9	82.6	84.4	84.4	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	85.1	85.2
GE 1600	3.2	79.0	81.8	83.5	85.5	85.5	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.3	
GE 1400	3.2	79.2	82.0	83.8	86.0	86.1	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.1
GE 1200	3.2	79.2	82.2	84.1	86.9	87.0	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	88.0	88.1
GE 1000	3.2	79.7	82.9	84.8	87.7	87.8	88.3	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.2
GE 900	3.2	79.8	83.3	85.3	88.3	88.4	88.9	89.5	89.9	90.1	90.1	90.1	90.1	90.2	90.3	90.4
GE 800	3.2	80.1	84.0	85.9	89.2	89.4	89.9	90.4	91.2	91.4	91.4	91.4	91.7	91.8	91.9	92.0
GE 700	3.2	80.3	84.2	86.2	89.7	89.8	90.6	91.4	92.2	92.4	92.6	92.6	92.9	93.1	93.2	93.3
GE 600	3.2	80.3	84.3	86.3	89.9	90.3	91.5	92.5	93.5	94.0	94.2	94.2	94.6	94.8	95.3	95.4
GE 500	3.2	80.4	84.4	86.9	90.8	91.2	92.7	93.8	95.2	95.7	95.9	95.9	96.3	97.0	97.4	97.5
GE 400	3.2	80.4	84.4	86.9	90.8	91.2	92.7	93.8	95.2	96.0	96.3	96.3	96.8	97.4	98.0	98.1
GE 300	3.2	80.4	84.4	86.9	90.8	91.2	92.7	93.8	95.2	96.2	96.6	96.6	97.0	97.7	98.4	99.1
GE 0	3.2	80.4	84.4	86.9	90.8	91.2	92.7	93.8	95.2	96.2	96.6	96.6	97.0	97.7	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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.2	45.8	46.9	47.8	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.7
GE 20000	2.3	50.9	52.2	53.1	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.1
GE 18000	2.3	51.2	52.5	53.4	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.4
GE 16000	2.3	51.2	52.5	53.4	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.4
GE 14000	2.3	51.6	52.9	53.8	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.9
GE 12000	2.3	52.2	53.5	54.4	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.4
GE 10000	2.3	55.6	56.9	57.9	58.5	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	59.0
GE 9000	2.3	56.3	57.6	58.6	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.7
GE 8000	2.3	58.9	60.4	61.4	62.1	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.6
GE 7000	2.3	59.5	61.1	62.1	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 6000	2.3	60.2	61.8	62.8	63.5	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	64.0
GE 5000	2.3	62.5	64.3	65.4	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.6
GE 4500	2.3	63.0	64.9	66.1	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3
GE 4000	2.3	65.1	67.1	68.3	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
GE 3500	2.3	66.2	68.3	69.5	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.9
GE 3000	2.3	67.7	69.9	71.3	72.1	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8
GE 2500	2.3	70.5	73.1	74.7	75.8	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.7
GE 2000	2.3	73.0	75.9	77.9	79.2	79.5	79.9	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.5
GE 1800	2.3	73.5	76.7	78.6	80.0	80.3	80.8	81.0	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.4
GE 1500	2.3	74.9	78.2	80.4	81.9	82.4	82.8	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.6
GE 1200	2.3	75.9	79.5	81.8	83.5	84.1	84.7	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.5
GE 1000	2.3	76.2	79.9	82.3	84.1	84.6	85.4	86.2	86.1	86.3	86.4	86.4	86.5	86.5	86.5	86.7
GE 900	2.3	76.7	80.5	83.1	85.1	85.6	86.5	87.2	87.4	87.6	87.7	87.8	87.8	87.8	87.8	88.0
GE 800	2.3	76.9	80.8	83.5	85.8	86.1	87.4	88.2	88.4	88.6	88.8	88.8	88.9	88.9	89.0	89.1
GE 700	2.3	77.1	81.2	84.1	86.5	87.4	88.3	89.2	89.5	89.7	89.9	90.0	90.1	90.1	90.2	90.4
GE 600	2.4	77.2	81.4	84.4	87.2	88.1	89.2	90.3	90.9	91.1	91.4	91.4	91.6	91.7	91.8	92.0
GE 500	2.4	77.4	81.6	84.7	87.8	88.6	90.2	91.6	92.1	92.6	93.1	93.1	93.4	93.5	93.6	93.9
GE 400	2.4	77.4	81.7	84.9	88.1	89.3	90.9	92.6	93.2	93.9	94.5	94.6	95.0	95.1	95.4	95.8
GE 300	2.4	77.5	81.8	85.2	88.4	89.7	91.5	93.2	94.0	94.9	95.6	95.7	96.4	96.6	97.0	97.6
GE 200	2.4	77.5	81.8	85.2	88.5	89.7	91.5	93.4	94.2	95.2	96.1	96.1	96.9	97.3	97.8	98.5
GE 100	2.4	77.5	81.9	85.2	88.5	89.7	91.5	93.4	94.2	95.3	96.1	96.2	97.0	97.4	98.1	99.5
GE 0	2.4	77.5	81.8	85.2	88.5	89.7	91.5	93.4	94.2	95.3	96.1	96.2	97.0	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 76-87
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	.1	45.3	46.8	48.6	48.5	48.6	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.5
GE 25000	.2	48.6	50.1	51.4	51.9	52.0	52.2	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.7	53.0
GE 18000	.2	49.1	50.6	51.9	52.4	52.5	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.4
GE 16000	.2	49.1	50.6	51.9	52.4	52.5	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.4
GE 14000	.2	49.1	50.6	51.9	52.4	52.5	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.4
GE 12000	.2	49.6	51.3	52.6	53.1	53.2	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.9	54.1
GE 10000	.2	53.5	55.1	56.4	56.9	57.0	57.2	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.7	57.9
GE 9000	.2	53.9	55.4	56.7	57.3	57.4	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.2	58.4
GE 8000	.2	56.3	57.8	59.1	59.7	59.8	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.8
GE 7000	.4	57.0	58.5	59.8	60.4	60.5	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.5
GE 6000	.4	57.8	59.3	60.6	61.2	61.3	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.1	62.3
GE 5000	.4	60.6	62.2	63.6	64.2	64.3	64.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.2
GE 4500	.4	61.5	63.6	65.1	65.7	65.8	66.3	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.8	67.0
GE 4000	.4	63.9	66.2	67.6	68.7	68.8	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.9	70.1
GE 3500	.4	64.9	67.3	68.9	69.7	69.9	70.4	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.9	71.2
GE 3000	.7	68.9	71.5	73.2	74.0	74.1	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.2	75.4
GE 2500	.7	72.0	74.8	76.6	77.8	77.9	78.7	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.4
GE 2000	.7	75.1	78.1	80.1	81.2	81.6	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.3
GE 1800	.7	76.7	79.7	81.7	83.0	83.2	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	84.0
GE 1600	.7	77.5	80.9	82.9	84.2	84.5	85.2	86.0	86.0	87.0	87.0	87.0	87.0	87.0	87.1	87.4
GE 1400	.7	79.0	82.4	84.5	85.8	86.2	87.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.2
GE 1200	.7	79.3	82.7	84.9	86.5	86.9	88.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.5
GE 1000	.7	79.6	83.3	85.6	87.2	87.6	89.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.5
GE 900	.7	79.9	83.7	86.1	87.9	88.3	90.7	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.2	92.6
GE 800	.7	80.1	83.9	86.3	88.2	88.6	91.0	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.6	92.9
GE 700	.7	80.5	84.4	86.8	88.7	89.0	91.7	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.3	93.6
GE 600	.7	80.5	84.4	86.8	88.8	89.6	92.4	93.6	93.6	94.0	94.1	94.1	94.3	94.4	94.6	95.0
GE 500	.7	80.6	84.6	87.1	89.1	90.0	92.7	93.9	93.9	94.2	94.6	94.7	94.7	96.1	96.5	96.6	97.0
GE 400	.7	80.6	84.6	87.1	89.1	90.3	94.1	95.4	95.4	95.7	96.2	96.3	96.3	96.7	97.4	97.8	98.3
GE 300	.7	80.6	84.6	87.1	89.1	90.4	94.2	95.5	95.5	95.8	96.3	96.7	96.7	97.2	97.9	98.5	99.2
GE 200	.7	80.6	84.6	87.1	89.1	90.4	94.2	95.5	95.5	95.8	96.3	96.7	96.7	97.2	97.9	98.6	99.6
GE 0	.7	80.6	84.6	87.1	89.1	90.4	94.2	95.5	95.5	95.8	96.3	96.7	96.7	97.2	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL			44.0	45.2	46.4	47.0	47.4	47.8	47.8	47.8	48.2	48.3	48.5	48.6	48.6	48.6	48.6
GE 20000			47.4	48.6	50.4	52.4	52.8	53.2	53.2	53.2	53.7	53.8	53.9	54.0	54.0	54.0	54.0
GE 18000			47.5	48.7	50.5	52.6	52.9	53.3	53.3	53.3	53.8	53.9	54.0	54.1	54.1	54.1	54.1
GE 16000			47.5	48.7	50.5	52.6	52.9	53.3	53.3	53.3	53.8	53.9	54.0	54.1	54.1	54.1	54.1
GE 14000			47.6	48.8	50.6	52.7	53.1	53.4	53.4	53.4	53.9	54.0	54.1	54.2	54.2	54.2	54.2
GE 12000			48.2	49.4	51.2	53.3	53.7	54.0	54.0	54.0	54.5	54.6	54.7	54.8	54.8	54.8	54.8
GE 10000			52.0	53.3	55.1	55.2	55.6	55.9	55.9	55.9	56.4	56.5	56.6	56.7	56.7	56.7	56.7
GE 9000			52.0	53.3	55.1	55.2	55.6	55.9	55.9	55.9	56.4	56.5	56.6	56.7	56.7	56.7	56.7
GE 8000			54.3	55.9	57.7	57.8	58.3	58.6	58.6	58.6	59.1	59.2	59.3	59.5	59.5	59.5	59.5
GE 7000			54.6	56.3	58.0	58.2	58.7	59.1	59.1	59.1	59.6	59.7	59.8	59.9	59.9	59.9	59.9
GE 6000			56.1	57.8	59.6	59.7	60.3	60.6	60.6	60.6	61.1	61.2	61.3	61.5	61.5	61.5	61.5
GE 5000			58.7	60.4	62.3	62.4	63.0	63.4	63.4	63.4	63.8	63.9	64.1	64.2	64.2	64.2	64.2
GE 4500			60.2	61.8	63.7	63.8	64.4	64.8	64.8	64.8	65.2	65.4	65.5	65.6	65.6	65.6	65.6
GE 4000			62.9	64.5	66.5	66.8	67.4	67.7	67.7	67.7	68.2	68.3	68.4	68.6	68.6	68.6	68.6
GE 3500			64.9	66.7	68.7	69.0	69.5	69.9	69.9	69.9	70.3	70.4	70.6	70.7	70.7	70.7	70.7
GE 3000			67.4	69.6	71.9	72.5	73.0	73.4	73.4	73.4	73.9	74.0	74.1	74.2	74.2	74.2	74.2
GE 2500		.4	69.9	72.2	74.5	75.4	76.0	76.4	76.4	76.4	76.8	77.0	77.1	77.2	77.2	77.2	77.2
GE 2200		.4	72.0	75.2	77.4	78.7	79.4	80.1	80.3	80.3	80.7	80.9	81.0	81.1	81.1	81.1	81.1
GE 2000		.4	72.6	75.8	78.0	79.3	80.0	80.7	80.9	80.9	81.4	81.6	81.7	81.8	81.8	81.8	81.8
GE 1800		.4	73.5	76.7	79.1	81.5	82.2	82.5	82.5	82.5	83.1	83.2	83.3	83.5	83.5	83.5	83.5
GE 1600		.4	75.2	78.4	80.9	82.7	83.5	84.4	85.2	85.2	85.8	85.9	86.1	86.2	86.2	86.2	86.2
GE 1400		.4	75.4	78.7	81.4	83.2	84.0	85.0	86.1	86.1	86.6	86.8	86.9	87.0	87.0	87.0	87.0
GE 1200		.4	76.5	80.3	83.3	85.2	86.1	87.0	88.1	88.1	88.7	88.8	88.9	89.0	89.0	89.0	89.0
GE 1000		.4	77.1	80.9	84.0	86.1	87.0	88.2	89.4	89.4	90.0	90.2	90.3	90.4	90.4	90.4	90.8
GE 900		.4	77.5	81.3	84.6	86.6	87.6	89.1	90.4	90.6	91.3	91.5	91.6	91.7	91.7	91.7	92.1
GE 800		.4	77.6	81.6	84.9	86.9	87.8	89.5	90.9	91.1	91.8	92.2	92.3	92.4	92.7	92.7	93.0
GE 700		.4	77.9	81.8	85.1	87.6	89.1	91.3	92.6	92.7	93.6	94.0	94.1	94.3	94.6	94.6	94.9
GE 600		.4	77.9	82.3	85.6	88.2	89.7	92.6	94.7	94.9	96.0	96.3	96.5	97.0	97.3	97.3	97.6
GE 500		.4	77.9	82.3	85.7	88.3	89.8	92.7	95.1	95.3	96.5	96.8	96.9	97.5	97.9	98.1	98.5
GE 400		.4	77.9	82.3	85.7	88.4	90.0	92.9	95.4	95.6	96.9	97.2	97.4	98.1	98.6	99.1	
GE 100		.4	77.9	82.3	85.7	88.4	90.0	92.9	95.4	95.6	96.9	97.2	97.4	98.1	98.6	99.1	
GE 0		.4	77.9	82.3	85.7	88.4	91.0	92.9	95.2	95.4	96.6	96.9	97.0	97.8	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 346

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	.1	77.8	40.1	42.1	43.7	43.9	44.1	44.4	44.4	44.6	44.7	44.7	44.9	44.9	44.9	45.2
GE 25000	.1	41.5	43.9	46.0	46.6	47.4	48.0	48.3	48.3	48.5	48.6	48.6	48.8	48.8	48.8	49.1
GE 18000	.1	41.5	43.9	46.0	46.6	47.4	48.0	48.3	48.3	48.5	48.6	48.6	48.8	48.8	48.8	49.1
GE 16000	.1	41.5	43.9	46.0	46.6	47.4	48.0	48.3	48.3	48.5	48.6	48.6	48.8	48.8	48.8	49.1
GE 14000	.1	41.5	43.9	46.0	46.6	47.4	48.0	48.3	48.3	48.5	48.6	48.6	48.8	48.8	48.8	49.1
GE 12000	.1	42.0	44.3	46.5	47.2	48.0	48.6	48.9	48.9	49.1	49.2	49.2	49.4	49.4	49.4	49.6
GE 10000	.1	44.6	47.3	49.5	50.4	51.2	51.8	52.1	52.1	52.2	52.4	52.4	52.6	52.6	52.6	52.8
GE 9000	.1	44.8	47.6	49.9	50.7	51.5	52.1	52.5	52.5	52.6	52.7	52.7	53.0	53.0	53.0	53.2
GE 8000	.1	46.6	49.2	51.7	52.5	53.4	54.1	54.5	54.5	54.6	54.8	54.8	55.1	55.1	55.1	55.3
GE 7000	.1	46.6	50.2	52.7	53.5	54.5	55.3	55.6	55.8	55.9	56.1	56.1	56.4	56.4	56.4	56.6
GE 6000	.1	47.2	50.7	53.2	54.1	55.3	56.1	56.6	56.6	56.7	57.0	57.0	57.2	57.2	57.2	57.4
GE 5000	.1	49.2	53.1	55.9	57.1	58.4	59.3	59.9	59.9	60.1	60.4	60.4	60.6	60.6	60.8	61.0
GE 4500	.1	49.9	53.8	56.6	57.8	59.1	60.0	60.8	60.9	61.0	61.3	61.3	61.6	61.6	61.7	61.9
GE 4000	.1	52.0	56.6	59.9	61.3	62.6	63.6	64.3	64.4	64.5	64.9	64.9	65.1	65.1	65.2	65.5
GE 3500	.1	54.5	59.7	62.1	63.5	64.8	65.7	66.4	66.5	66.7	67.0	67.0	67.3	67.3	67.4	67.6
GE 3000	.1	57.3	61.7	65.2	66.7	68.0	68.9	69.6	69.7	69.9	70.2	70.2	70.4	70.4	70.6	70.8
GE 2500	.2	60.3	64.4	66.3	70.1	71.5	72.5	73.2	73.3	73.4	73.8	73.8	74.0	74.0	74.1	74.3
GE 2000	.2	62.6	67.6	71.7	73.6	75.2	76.1	76.8	77.1	77.4	77.8	77.8	78.0	78.0	78.1	78.4
GE 1800	.2	63.6	68.6	72.8	74.8	76.4	77.4	78.1	78.4	78.7	79.2	79.2	79.4	79.4	79.6	79.8
GE 1600	.2	65.1	70.6	75.1	77.2	78.7	79.9	80.7	81.2	81.6	82.2	82.2	82.4	82.4	82.5	82.7
GE 1400	.2	66.0	71.5	76.2	78.5	80.0	81.2	82.0	82.6	83.1	83.7	83.7	83.9	83.9	84.0	84.3
GE 1200	.2	66.4	72.0	77.0	79.2	80.9	82.0	83.1	83.7	84.2	84.8	84.8	85.1	85.1	85.2	85.5
GE 1000	.2	66.9	72.6	77.7	80.4	82.0	83.3	84.4	85.2	85.7	86.3	86.3	86.6	86.6	86.8	87.0
GE 900	.2	66.9	72.6	77.7	80.7	82.5	83.9	85.1	85.9	86.6	87.4	87.4	87.9	88.1	88.2	88.5
GE 800	.2	67.5	73.2	78.5	81.9	83.8	85.5	86.6	87.3	88.0	88.9	88.9	89.5	90.3	90.4	90.5	90.9
GE 700	.2	67.6	73.3	78.6	82.2	84.3	86.3	87.7	88.8	89.7	90.5	90.5	91.4	91.5	91.8	92.2
GE 600	.2	67.7	73.4	78.6	82.5	85.0	87.2	88.8	89.8	91.0	91.9	91.9	93.0	93.1	93.5	94.0
GE 500	.2	67.8	73.5	79.1	82.9	85.5	88.1	90.1	91.4	92.5	93.7	93.7	95.3	95.5	95.9	96.3
GE 400	.2	67.8	73.5	79.1	82.9	85.6	88.3	90.4	91.8	93.3	94.6	94.7	96.2	96.5	97.2	98.1
GE 300	.2	67.8	73.5	79.1	82.9	85.6	88.3	90.5	92.2	93.6	95.3	95.4	97.3	97.5	98.3	99.6
GE 200	.2	67.8	73.5	79.1	82.9	85.6	88.3	90.5	92.2	93.6	95.3	95.4	97.3	97.5	98.6	99.9
GE 100	.2	67.8	73.5	79.1	82.9	85.6	88.3	90.5	92.2	93.6	95.3	95.4	97.3	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723439 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	.4	39.2	40.4	41.1	42.1	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8
GE 25000	.4	43.6	46.6	47.6	48.8	49.2	49.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6	49.6
GE 18000	.4	43.6	46.6	47.6	48.8	49.2	49.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6	49.6
GE 15000	.4	43.6	46.6	47.6	48.8	49.2	49.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6	49.6
GE 14000	.4	43.9	46.9	48.0	49.2	49.5	49.8	49.8	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0
GE 12000	.4	44.0	47.0	48.1	49.4	49.8	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.2	50.2	50.2
GE 10000	.4	46.2	49.4	50.6	51.9	52.2	52.5	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.7
GE 9000	.4	46.5	49.6	50.9	52.2	52.6	52.8	52.8	52.8	52.8	53.0	53.0	53.1	53.1	53.1	53.1
GE 8000	.4	48.2	51.5	52.9	54.3	54.6	54.8	55.0	55.0	55.0	55.2	55.2	55.3	55.3	55.3	55.3
GE 7000	.4	49.4	53.0	54.4	55.7	56.0	56.3	56.4	56.4	56.4	56.6	56.6	56.7	56.7	56.7	56.7
GE 6000	.4	49.5	53.2	54.6	55.9	56.5	56.7	56.9	56.9	56.9	57.1	57.1	57.2	57.2	57.2	57.2
GE 5000	.4	51.9	55.8	57.4	59.1	59.8	60.2	60.5	60.5	60.5	60.8	60.8	60.9	60.9	60.9	60.9
GE 4500	.4	52.4	56.3	57.9	59.6	60.4	60.8	61.1	61.1	61.1	61.3	61.3	61.5	61.5	61.5	61.5
GE 4000	.4	53.8	57.9	59.5	61.4	62.0	62.3	63.4	63.4	63.4	63.6	63.6	63.7	63.7	63.7	63.7
GE 3500	.4	54.8	59.2	61.5	63.1	64.2	64.5	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.2	65.2
GE 3000	.4	57.1	62.3	64.6	66.7	67.8	68.2	68.6	68.6	68.6	68.8	68.8	68.9	68.9	68.9	68.9
GE 2500	.4	59.5	65.5	68.1	70.1	71.3	71.9	72.2	72.2	72.2	72.5	72.5	72.6	72.6	72.6	72.6
GE 2200	.4	61.6	67.7	70.6	73.0	74.2	75.0	76.4	76.5	76.5	76.7	76.7	76.8	76.8	76.8	76.8
GE 2000	.4	62.3	68.6	71.6	74.7	76.0	76.7	77.2	77.3	77.3	77.5	77.5	77.7	77.7	77.7	77.7
GE 1800	.4	64.1	71.4	75.1	78.4	79.8	81.0	81.4	81.6	81.6	81.8	81.8	81.9	81.9	81.9	81.9
GE 1700	.4	65.4	73.3	77.0	80.4	82.4	83.6	84.4	85.1	85.2	85.6	85.6	85.8	85.8	85.8	85.8
GE 1600	.4	66.2	74.3	78.1	81.9	84.6	85.5	86.5	86.9	87.1	87.4	87.4	87.6	87.6	87.6	87.6
GE 1500	.4	66.4	74.7	78.6	82.4	84.6	86.4	87.6	87.9	88.3	88.5	88.5	88.8	88.8	88.8	88.8
GE 1400	.4	66.7	75.1	79.0	83.1	85.7	87.7	89.2	89.5	90.1	90.3	90.4	90.7	90.7	90.7	90.7
GE 1300	.4	66.9	75.3	79.2	83.5	86.2	88.4	90.2	91.7	91.8	91.5	91.7	92.0	92.0	92.0	92.0
GE 1200	.4	67.0	75.7	79.7	84.0	86.9	89.4	91.1	91.6	92.2	92.7	92.9	93.1	93.3	93.3	93.3
GE 1100	.4	67.3	75.9	79.9	84.5	87.4	90.1	92.3	93.0	93.7	94.1	94.3	94.5	94.7	94.7	94.7
GE 1000	.4	67.3	75.9	79.9	85.1	88.1	90.9	93.5	94.4	95.5	96.2	96.5	96.7	97.2	97.2	97.2
GE 900	.4	67.3	75.9	79.9	85.1	88.1	91.2	94.0	95.0	96.6	97.0	97.4	97.9	98.3	98.5	98.6
GE 800	.4	67.3	75.9	79.9	85.1	88.1	91.3	94.3	95.2	96.7	97.2	97.6	98.6	99.2	99.3	99.6
GE 700	.4	67.3	75.9	79.9	85.1	88.1	91.3	94.3	95.2	96.7	97.2	97.6	98.6	99.2	99.5	100.0
GE 0	.4	67.3	75.9	79.9	85.1	88.1	91.3	94.3	95.2	96.7	97.2	97.6	98.6	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	.7	38.8	39.6	40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 25000	.7	45.2	46.7	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 10 000	.7	45.3	46.9	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 5000	.7	45.4	47.2	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 1400	.7	45.7	47.5	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 1000	.7	46.2	48.0	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 700	.7	48.5	50.4	51.3	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 500	.7	48.6	50.5	51.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 400	.7	50.2	52.4	53.8	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 300	.7	50.5	53.1	54.6	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 200	.7	51.1	53.3	55.0	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 150	.7	53.0	55.2	57.1	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 100	.7	53.1	55.3	57.3	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 70	.7	55.0	57.4	60.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 30	.7	56.6	59.1	61.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 0	.7	59.7	62.4	65.0	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 25000	.7	61.8	65.1	68.0	69.7	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	.7	66.3	70.2	73.3	75.5	76.1	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 15000	.7	66.6	70.8	73.9	76.2	76.8	77.2	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	.7	69.8	73.6	76.8	79.7	80.6	81.3	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	.7	71.3	77.1	80.5	84.4	85.8	86.6	87.2	87.4	87.7	87.8	87.8	87.9	87.9	87.9	87.9
GE 5000	.7	71.6	77.5	81.2	85.5	87.1	88.4	89.4	89.5	90.0	90.3	90.3	90.4	90.4	90.4	90.4
GE 4000	.7	72.1	78.3	81.9	86.3	88.3	90.0	91.1	91.3	91.8	92.2	92.2	92.3	92.3	92.3	92.3
GE 3000	.7	72.6	78.8	82.5	86.9	89.0	90.9	92.1	92.3	92.9	93.3	93.3	93.4	93.4	93.4	93.4
GE 2000	.7	73.2	79.6	83.4	87.7	90.1	92.0	93.5	93.7	94.3	94.7	94.7	94.8	94.8	94.8	94.8
GE 1000	.7	73.4	80.2	83.9	89.0	91.8	93.7	95.4	95.6	96.2	96.7	96.7	96.9	96.8	96.8	96.8
GE 700	.7	73.4	80.3	84.0	89.4	92.2	94.4	96.2	96.5	97.2	97.6	97.9	98.1	98.1	98.1	98.2
GE 500	.7	73.4	80.3	84.0	89.8	92.8	95.3	97.2	97.6	98.2	99.2	99.2	99.4	99.4	99.4	99.5
GE 400	.7	73.4	80.3	84.0	89.8	92.8	95.4	97.3	97.9	98.5	99.3	99.3	99.5	99.5	99.5	99.6
GE 300	.7	73.4	80.3	84.0	89.8	92.8	95.4	97.3	97.9	98.5	99.4	99.4	99.6	99.8	99.8	99.9
GE 200	.7	73.4	80.3	84.0	89.8	92.8	95.4	97.3	97.9	98.5	99.4	99.4	99.6	99.8	99.8	99.9
GE 0	.7	73.4	80.3	84.0	89.8	92.8	95.4	97.3	97.9	98.5	99.4	99.4	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 70-87
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	.8	41.8	43.1	43.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000	.9	48.3	50.1	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 15000	.9	48.3	50.1	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 10000	.9	48.6	50.4	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 9000	.9	49.8	51.5	52.6	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 8000	.9	50.5	52.2	53.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 7000	.9	52.6	54.5	55.4	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 6000	.9	53.0	54.7	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 5000	.9	55.9	57.8	59.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 4500	.9	56.1	58.0	59.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 4000	.9	56.9	58.7	60.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 3500	.9	58.2	60.0	61.9	63.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 3000	.9	58.5	60.4	62.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 2500	.9	61.3	63.5	65.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 2000	.9	62.4	64.6	66.8	67.8	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 1800	.9	65.4	68.0	70.3	71.6	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 1600	.9	67.7	70.7	73.0	75.2	76.0	76.2	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 1400	.9	71.2	74.3	77.7	79.6	80.6	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1200	.9	71.5	74.7	78.0	80.1	81.2	81.6	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1000	.9	77.2	80.6	84.0	86.2	87.0	87.4	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 900	.9	78.6	82.1	85.6	87.7	88.6	88.7	89.3	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 800	.9	79.1	82.6	86.1	88.2	89.1	89.5	90.2	90.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1
GE 700	.9	79.1	82.9	86.1	88.1	89.1	91.4	92.3	92.4	92.9	93.3	93.3	93.3	93.3	93.3	93.3
GE 600	.9	79.1	82.2	85.6	88.5	91.2	92.2	93.4	93.6	94.1	94.7	94.7	94.8	94.8	94.8	94.8
GE 500	.9	79.4	82.6	86.1	89.0	91.8	93.0	94.4	94.8	95.5	96.3	96.2	96.5	96.5	96.5	96.5
GE 400	.9	79.4	82.6	86.3	89.7	91.7	94.0	95.7	96.1	96.8	97.9	97.9	98.0	98.0	98.0	98.0
GE 300	.9	79.4	82.6	86.3	89.9	92.0	94.2	96.1	96.3	97.2	98.2	98.2	98.8	98.8	98.8	98.8
GE 200	.9	79.4	82.6	86.3	90.0	92.2	94.8	96.7	97.0	97.9	98.9	98.9	99.6	99.6	99.6	99.6
GE 100	.9	79.4	82.6	86.3	90.2	92.4	94.9	96.7	97.0	97.9	98.9	98.9	99.6	99.6	99.6	99.6
GE 0	.9	79.4	82.6	86.3	90.2	92.4	94.9	96.7	97.0	97.9	98.9	98.9	99.6	99.8	99.9	99.9
	.9	79.4	82.6	86.3	90.2	92.4	94.9	96.7	97.0	97.9	98.9	98.9	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.4	45.2	47.8	48.3	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 25000	.5	49.9	52.6	53.4	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 20000	.5	49.9	52.6	53.4	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 18000	.5	49.9	52.6	53.4	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 14000	.5	50.7	53.4	54.3	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 12000	.5	51.7	54.4	55.2	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 10000	.5	55.0	58.0	59.0	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 9000	.5	55.4	58.5	59.5	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	.5	58.2	61.2	62.2	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 7000	.8	58.6	61.9	62.9	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 6000	.8	59.8	63.1	64.1	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 5000	.8	62.1	65.4	66.4	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4500	.8	62.8	66.1	67.1	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 4000	.8	66.0	69.7	70.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3500	.8	66.9	70.9	72.2	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3000	.8	68.3	72.8	74.1	75.7	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 2500	.8	70.4	75.1	76.4	78.4	79.4	79.4	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9
GE 2000	.8	73.3	78.5	80.1	82.4	83.3	84.5	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0
GE 1800	.9	74.0	79.2	81.0	83.5	84.4	85.6	85.9	85.9	86.1	86.1	86.2	86.2	86.2	86.2
GE 1500	.8	75.1	80.5	82.5	85.0	85.9	87.4	87.9	87.9	88.2	88.2	88.3	88.3	88.3	88.3
GE 1200	.8	76.0	81.8	83.8	86.3	87.7	89.5	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4
GE 1000	.8	76.5	82.5	84.6	87.4	88.6	90.6	91.4	91.4	91.6	91.7	91.8	91.8	91.8	91.8
GE 900	.8	77.2	83.3	85.7	88.5	89.4	92.4	93.0	93.1	93.4	93.5	93.6	93.6	93.6	93.6
GE 800	.8	77.3	83.5	85.9	88.8	90.5	93.1	93.7	94.0	94.4	94.6	94.7	94.8	94.8	94.8
GE 700	.8	77.4	83.7	86.2	89.4	91.5	93.5	94.2	94.6	95.0	95.4	95.5	95.7	95.7	95.7
GE 600	.8	77.5	83.8	86.4	89.7	91.7	94.4	95.4	95.7	96.3	96.7	96.8	97.0	97.0	97.0
GE 500	.8	77.5	83.8	86.5	89.8	91.9	94.8	95.7	96.1	96.7	97.2	97.4	97.8	97.9	97.9
GE 400	.8	77.5	83.8	86.5	89.8	92.1	95.2	96.2	96.6	97.2	97.9	98.0	98.5	98.6	98.6
GE 300	.8	77.5	83.9	86.6	90.1	92.3	95.9	96.9	97.3	98.0	98.8	98.9	99.4	99.6	99.6
GE 200	.8	77.5	83.9	86.6	90.1	92.3	95.9	96.9	97.3	98.0	98.8	98.9	99.4	99.6	99.6
GE 100	.8	77.5	83.9	86.6	90.1	92.3	95.9	96.9	97.3	98.0	98.8	98.9	99.4	99.6	100.0
GE 0	.8	77.5	83.9	86.6	90.1	92.3	95.9	96.9	97.3	98.0	98.8	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	1.2	46.6	48.1	49.8	49.9	50.0	50.0	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	1.2	51.1	52.6	54.3	54.4	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 15000	1.2	51.1	52.6	54.3	54.4	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000	1.2	51.2	52.7	54.4	54.5	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 9000	1.2	51.4	53.0	54.6	54.7	54.8	54.8	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 8000	1.2	52.1	53.7	55.3	55.4	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.6	55.8	55.8
GE 7000	1.2	54.8	56.4	58.0	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 6000	1.2	55.2	56.9	58.5	58.6	58.7	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 5000	1.2	58.2	60.0	61.7	61.8	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 4000	1.4	58.7	60.6	62.3	62.4	62.5	62.5	62.5	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 3000	1.4	59.3	61.2	62.9	63.0	63.1	63.1	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 2500	1.4	61.7	63.6	65.4	66.5	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 2000	1.4	62.2	64.2	66.0	66.4	66.5	66.5	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 1800	1.4	65.1	67.4	69.3	69.9	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 1500	1.4	66.4	69.8	70.6	71.6	71.7	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 1200	1.4	67.8	70.6	72.7	73.8	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 1000	1.4	71.4	74.2	76.6	77.7	77.8	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 900	1.4	75.4	78.5	81.1	82.3	82.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 800	1.4	76.6	79.9	82.5	83.8	84.2	85.2	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 700	1.4	77.6	81.9	84.5	86.2	86.6	87.8	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 600	1.4	78.8	83.0	85.7	87.7	88.2	89.5	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 500	1.4	79.0	83.2	86.1	88.4	89.1	90.5	90.9	90.9	91.3	91.4	91.4	91.4	91.4	91.5	91.5
GE 400	1.4	79.8	84.2	87.1	89.5	90.2	91.8	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.8	92.8
GE 300	1.4	79.8	84.2	87.1	89.7	90.5	92.2	92.6	92.6	92.9	93.0	93.0	93.1	93.1	93.3	93.3
GE 250	1.4	79.9	84.3	87.6	90.3	91.3	92.9	93.3	93.3	93.6	93.9	93.9	94.0	94.0	94.1	94.1
GE 200	1.4	79.9	84.3	87.7	90.5	91.9	93.5	94.1	94.1	94.4	94.7	94.7	94.8	94.8	94.9	94.9
GE 150	1.4	79.9	84.3	87.7	90.5	91.6	94.1	94.8	94.8	95.5	95.9	95.9	96.0	96.0	96.2	96.5
GE 100	1.4	80.0	84.4	87.9	90.8	92.1	94.8	95.6	96.2	96.6	96.9	96.9	97.0	97.0	97.3	97.5
GE 70	1.4	80.0	84.4	87.9	90.8	92.1	95.4	96.6	97.2	97.6	98.1	98.1	98.5	98.6	98.8	99.2
GE 50	1.4	80.0	84.4	87.9	90.9	92.3	95.7	96.9	97.6	98.3	98.7	98.7	99.1	99.2	99.4	99.8
GE 40	1.4	80.0	84.4	87.9	90.9	92.3	95.7	96.9	97.6	98.3	98.7	98.7	99.1	99.2	99.4	100.0
GE 0	1.4	80.0	84.4	87.9	90.9	92.3	95.7	96.9	97.6	98.3	98.7	98.7	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM POLPLY OBSERVATIONS

STATION NUMBER: 72340R STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.5	42.2	43.6	45.0	45.5	45.8	45.9	46.2	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.3
GE 20000	.5	46.9	48.9	50.2	50.7	51.0	51.2	51.2	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5
GE 18000	.5	47.0	49.0	50.3	50.8	51.1	51.3	51.3	51.3	51.4	51.5	51.5	51.6	51.6	51.6	51.6
GE 16000	.5	47.1	49.1	50.4	50.9	51.2	51.3	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.7	51.7
GE 14000	.5	47.5	49.5	50.8	51.3	51.5	51.7	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.1
GE 12000	.5	48.0	50.0	51.4	51.9	52.2	52.3	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.7	52.7
GE 10000	.5	50.9	53.2	54.5	55.1	55.3	55.5	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.9
GE 9000	.5	51.2	53.3	54.8	55.4	55.6	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.2
GE 8000	.5	53.4	55.7	57.2	57.9	58.2	58.4	58.5	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.9
GE 7000	.6	54.0	56.5	58.1	58.7	59.0	59.2	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.7
GE 6000	.6	54.7	57.2	58.8	59.5	59.9	60.1	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.6
GE 5000	.6	56.9	59.5	61.3	62.2	62.5	62.7	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.2
GE 4500	.6	57.6	60.2	62.1	62.9	63.3	63.6	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1
GE 4000	.6	60.1	62.9	65.0	66.0	66.5	66.7	66.9	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.3
GE 3500	.7	61.4	64.4	66.6	67.6	68.1	68.4	68.6	68.6	68.7	68.8	68.8	68.9	68.9	68.9	69.0
GE 3000	.6	64.0	67.4	69.7	70.9	71.5	71.7	71.9	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3
GE 2500	.7	66.6	70.2	72.8	74.7	75.0	75.4	75.6	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.1
GE 2000	.7	69.7	73.6	76.5	78.4	79.3	80.0	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.8	80.8
GE 1800	.7	70.4	74.5	77.3	79.2	80.1	81.0	81.3	81.3	81.5	81.6	81.7	81.7	81.7	81.8	81.8
GE 1500	.7	71.9	76.6	79.6	81.8	82.7	83.7	84.2	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.9
GE 1200	.7	73.3	78.3	81.5	83.9	85.1	86.2	87.0	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.9
GE 1000	.7	73.7	78.8	82.1	84.9	86.1	87.6	88.4	88.6	89.0	89.2	89.2	89.3	89.3	89.4	89.4
GE 900	.7	74.3	79.7	83.1	86.9	87.4	89.0	90.0	90.2	90.6	90.8	90.8	90.9	90.9	91.0	91.0
GE 800	.7	74.5	80.0	83.5	86.5	88.0	89.8	90.9	91.1	91.6	91.9	92.0	92.1	92.2	92.2	92.3
GE 700	.7	74.9	80.3	84.0	87.1	88.7	90.7	91.9	92.2	92.8	93.1	93.2	93.4	93.4	93.5	93.6
GE 600	.7	75.0	80.6	84.3	87.6	89.3	91.6	92.9	93.2	93.8	94.3	94.4	94.6	94.7	94.7	94.9
GE 500	.7	75.1	80.7	84.4	87.9	89.8	92.3	93.6	94.1	94.8	95.4	95.5	95.9	96.0	96.0	96.2
GE 400	.7	75.1	80.8	84.6	88.2	90.3	93.2	94.6	95.4	96.3	96.9	96.9	97.5	97.6	97.7	97.9
GE 300	.7	75.1	80.8	84.6	88.3	90.4	93.5	95.3	96.2	96.9	97.5	97.6	98.2	98.4	98.6	99.0
GE 200	.7	75.1	80.8	84.6	88.3	90.5	93.5	95.4	96.1	97.0	97.8	97.8	98.6	98.9	99.1	99.6
GE 100	.7	75.1	80.8	84.6	88.3	90.5	93.5	95.4	96.1	97.0	97.8	97.8	98.6	98.9	99.3	99.9
GE 0	.7	75.1	80.8	84.6	88.3	90.5	93.5	95.4	96.1	97.0	97.8	97.8	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.4	60.5	61.4	61.8	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.8	62.8	62.8	63.1
GE 25000	7.4	56.6	57.7	58.2	58.6	58.6	58.7	58.8	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.5
GE 18000	3.4	56.6	57.7	58.2	58.6	58.6	58.7	58.8	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.5
GE 16000	3.5	56.7	57.8	58.3	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.2	59.2	59.2	59.6
GE 14000	3.7	57.3	58.5	58.9	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.9	59.9	59.9	60.2
GE 12000	3.7	58.1	59.4	59.8	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.5	60.8	60.8	60.8	61.1
GE 10000	3.9	62.4	63.8	64.4	64.8	64.8	64.9	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.7
GE 9000	3.9	62.7	64.1	64.7	65.2	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.7	65.7	65.7	66.0
GE 8000	3.9	64.8	66.2	67.2	67.6	67.6	67.7	67.8	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.5
GE 7000	3.9	65.3	66.7	67.6	68.1	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.9
GE 6000	3.9	66.0	67.4	68.4	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.1	69.4	69.4	69.4	69.7
GE 5000	4.0	70.4	72.0	73.1	73.5	73.5	73.7	73.8	73.8	73.9	74.0	74.0	74.2	74.2	74.2	74.6
GE 4500	4.0	73.1	74.8	76.3	76.7	76.7	76.8	76.9	76.9	77.0	77.1	77.1	77.3	77.3	77.3	77.7
GE 4000	4.2	74.6	76.5	77.7	78.7	78.7	79.1	79.2	79.2	79.4	79.5	79.5	79.7	79.7	79.7	80.1
GE 3500	4.2	77.3	79.4	80.6	81.8	81.8	82.3	82.4	82.4	82.5	82.6	82.6	82.8	82.8	82.8	83.2
GE 3000	4.2	79.2	81.3	82.8	83.9	83.9	84.3	84.4	84.4	84.5	84.6	84.6	84.8	84.8	84.8	85.3
GE 2500	4.2	82.4	84.7	86.5	87.7	87.7	88.2	88.3	88.3	88.4	88.5	88.5	88.7	88.7	88.7	89.1
GE 2000	4.2	84.1	86.9	88.7	90.1	90.2	90.6	90.8	90.8	90.9	91.0	91.0	91.2	91.2	91.2	91.6
GE 1800	4.2	84.2	87.3	89.1	90.5	90.6	91.1	91.2	91.2	91.3	91.4	91.4	91.6	91.6	91.6	92.0
GE 1500	4.2	85.5	89.0	91.1	92.9	93.0	93.4	93.5	93.5	93.7	93.8	93.8	94.0	94.0	94.0	94.4
GE 1000	4.2	85.8	89.4	91.5	93.3	93.4	94.0	94.1	94.1	94.3	94.4	94.4	94.6	94.6	94.6	95.1
GE 900	4.2	86.2	89.9	92.0	93.9	94.0	94.7	94.8	94.8	95.1	95.2	95.2	95.4	95.4	95.4	95.8
GE 800	4.2	86.6	90.2	92.4	94.4	94.5	95.4	95.6	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.6
GE 700	4.2	86.6	90.2	92.4	94.4	94.5	95.9	96.2	96.2	96.5	96.6	96.6	96.8	96.8	96.8	97.2
GE 600	4.2	86.7	90.3	92.5	94.5	94.7	96.1	96.5	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.4
GE 500	4.2	86.8	90.4	92.6	94.7	94.9	96.7	97.0	97.0	97.2	97.3	97.3	97.5	97.5	97.5	98.0
GE 400	4.2	86.8	90.4	92.6	94.7	94.9	96.8	97.3	97.3	97.5	97.6	97.6	97.8	97.8	97.8	98.3
GE 300	4.2	86.8	90.4	92.6	94.8	95.2	97.2	98.0	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.9
GE 200	4.2	86.8	90.4	92.6	94.8	95.2	97.2	98.0	98.1	98.4	98.5	98.5	98.7	98.7	98.7	99.2
GE 150	4.2	86.8	90.4	92.6	94.8	95.2	97.3	98.1	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.6
GE 100	4.2	86.8	90.4	92.6	94.8	95.2	97.3	98.2	98.3	98.6	98.8	98.8	99.0	99.0	99.1	99.6
GE 0	4.2	86.8	90.4	92.6	94.8	95.2	97.3	98.2	98.3	98.6	98.8	98.8	99.0	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: 723408 STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.1	47.6	49.7	50.2	50.5	50.6	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	54.1
GE 20000	52.1	52.4	54.4	55.1	55.6	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 18000	52.1	52.4	54.4	55.1	55.6	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 16000	52.4	52.7	54.7	55.4	55.9	56.1	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 14000	53.2	53.2	55.3	55.9	56.5	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	54.1	54.1	56.1	56.8	57.3	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 10000	59.4	59.4	61.4	62.0	62.6	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	60.1	60.1	62.2	62.8	63.3	63.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 8000	63.5	63.5	65.6	66.6	67.1	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 7000	63.8	63.8	65.8	66.8	67.3	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	64.4	64.4	66.6	67.5	68.1	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 5000	68.2	68.2	70.3	71.3	71.8	72.3	72.5	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 4500	69.9	69.9	72.2	73.1	73.8	74.2	74.4	74.5	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 4000	71.6	71.6	74.0	75.1	75.7	76.5	76.7	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3500	72.9	72.9	75.5	76.9	77.5	78.3	78.5	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	76.2	76.2	78.8	80.5	81.5	82.3	82.6	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	78.7	78.7	81.5	83.4	84.5	85.3	85.6	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	82.2	82.2	85.3	87.6	88.7	89.5	89.9	90.4	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	82.7	82.7	85.8	88.2	89.2	90.0	90.4	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1600	83.6	83.6	87.1	89.5	90.6	91.5	91.9	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1400	84.5	84.5	87.8	90.4	91.8	92.6	93.1	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	84.6	84.6	88.1	90.6	92.2	93.2	94.0	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	84.8	84.8	88.3	90.9	92.4	93.4	94.2	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	84.9	84.9	88.5	91.1	92.6	93.7	94.4	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	85.1	85.1	88.6	91.4	93.0	94.2	94.9	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	85.2	85.2	88.7	91.5	93.1	94.4	95.2	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.3	96.3
GE 600	85.3	85.3	88.8	91.6	93.2	94.5	95.3	96.0	96.0	96.6	96.6	96.6	96.6	96.6	96.7	96.7
GE 500	85.3	85.3	88.8	91.6	93.2	94.6	96.0	96.8	97.0	97.6	97.6	97.6	97.6	97.7	97.8	97.8
GE 400	85.3	85.3	88.8	91.6	93.2	94.6	96.1	97.1	97.3	98.1	98.1	98.1	98.2	98.3	98.4	98.4
GE 300	85.3	85.3	88.8	91.6	93.2	94.6	96.1	97.2	97.5	98.3	98.4	98.4	98.5	98.8	98.9	99.6
GE 200	85.3	85.3	88.8	91.6	93.2	94.6	96.1	97.2	97.5	98.3	98.4	98.4	98.5	98.8	98.9	99.9
GE 100	85.3	85.3	88.8	91.6	93.2	94.6	96.1	97.2	97.5	98.4	98.5	98.5	98.6	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 3/4	GE 1 1/2	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 0
NO CEIL	1.1	37.3	40.7	41.7	43.1	44.6	47.9	48.2	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9
GE 25000	1.2	40.9	44.2	45.7	47.1	48.9	52.7	53.1	53.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	1.2	41.3	44.6	46.1	47.6	49.4	53.2	53.6	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 18000	1.3	41.5	44.8	46.3	47.8	49.6	53.4	53.8	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6
GE 16000	1.3	42.2	45.5	47.0	48.6	50.4	54.3	54.7	55.2	55.4	55.5	55.5	55.5	55.5	55.5	55.5
GE 14000	1.3	42.6	45.9	47.4	49.1	50.9	54.8	55.2	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0
GE 12000	1.3	42.6	45.9	47.4	49.1	50.9	54.8	55.2	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0
GE 10000	1.4	47.1	50.5	52.4	54.2	56.1	60.3	60.8	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 9000	1.4	48.1	51.8	53.8	55.7	57.6	61.9	62.4	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	1.5	51.4	55.6	57.8	59.8	61.9	66.4	66.9	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8
GE 7000	1.5	52.6	57.1	59.4	61.5	63.6	68.2	68.7	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	1.5	53.0	57.6	59.9	62.0	64.1	68.8	69.3	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2
GE 5000	1.5	55.7	60.4	62.8	65.1	67.3	72.1	72.7	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6
GE 4500	1.5	57.5	62.3	64.8	67.1	69.4	74.3	74.9	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000	1.5	60.3	65.4	67.9	70.3	72.7	77.8	78.4	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4
GE 3500	1.5	62.0	67.2	69.8	72.3	74.8	80.0	80.6	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	1.5	64.5	69.7	72.4	74.9	77.4	82.8	83.4	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	1.5	67.6	73.5	76.3	78.9	81.6	87.2	87.8	88.4	88.7	88.9	88.9	88.9	88.9	88.9	88.9
GE 2000	1.5	72.3	78.3	81.2	84.0	86.9	92.7	93.4	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800	1.5	72.5	78.2	81.0	83.9	86.7	92.6	93.2	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	1.5	73.2	79.5	82.5	85.3	88.2	94.0	94.6	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	1.5	73.8	80.0	83.0	86.0	88.9	94.8	95.4	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	1.5	73.9	80.6	83.7	86.6	89.6	95.7	96.3	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	1.5	73.9	80.6	83.7	86.7	89.6	95.7	96.3	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	1.5	74.0	80.9	83.9	86.9	89.8	96.0	96.6	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	1.5	74.3	81.3	84.4	87.5	90.5	96.8	97.4	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	1.5	74.4	81.4	84.5	87.7	90.7	97.0	97.6	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	1.5	74.5	81.5	84.7	87.8	90.9	97.2	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	1.5	74.5	81.5	84.7	87.9	90.9	97.3	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	1.5	74.5	81.5	84.7	87.9	90.9	97.3	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	1.5	74.5	81.5	84.7	87.9	90.9	97.3	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	1.5	74.5	81.5	84.7	87.9	90.9	97.3	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	1.5	74.5	81.5	84.7	87.9	90.9	97.3	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL		1.4	43.6	43.6	44.6	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.7	45.7	45.8
GE 25000		1.7	48.3	50.1	51.0	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.3	52.3	52.5
GE 10000		1.7	48.7	50.5	51.4	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.8	52.8	53.0
GE 8000		1.7	48.7	50.5	51.4	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.8	52.8	53.0
GE 5000		1.7	48.9	50.8	51.7	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.2	53.2	53.4
GE 3000		1.7	49.4	51.2	52.2	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.8	53.8	54.0
GE 2000		1.7	53.8	55.7	56.9	56.1	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.8	58.8	59.0
GE 1500		1.7	54.3	56.2	57.4	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.4	59.4	59.6
GE 1000		1.7	56.8	59.0	60.2	61.5	62.0	62.0	62.3	62.3	62.3	62.3	62.4	62.4	62.5	62.5	62.7
GE 700		1.7	57.1	59.4	60.5	61.8	62.4	62.4	62.6	62.6	62.6	62.6	62.7	62.7	62.8	62.8	63.0
GE 600		1.7	57.4	59.8	61.0	62.4	62.9	62.9	63.1	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.5
GE 500		1.7	59.2	61.6	63.3	65.1	65.7	65.7	65.9	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.3
GE 400		1.7	60.8	63.4	64.6	66.6	67.2	67.2	67.4	67.4	67.6	67.6	67.7	67.7	67.8	67.8	68.1
GE 300		1.7	63.4	66.2	67.6	69.4	70.3	70.3	70.5	70.5	70.8	70.8	70.9	70.9	71.0	71.0	71.2
GE 250		1.7	64.8	67.6	69.2	71.2	72.3	72.3	72.5	72.5	72.7	72.7	72.8	72.8	72.9	72.9	73.1
GE 200		1.8	69.0	71.9	73.5	75.5	76.6	76.6	76.8	76.8	77.0	77.0	77.1	77.1	77.2	77.2	77.4
GE 150		1.8	72.4	76.1	77.6	80.2	81.4	81.5	81.7	81.7	81.9	81.9	82.0	82.3	82.2	82.2	82.4
GE 100		1.8	75.5	80.2	82.4	84.8	86.1	86.5	86.7	86.7	86.9	86.9	87.0	87.0	87.1	87.1	87.3
GE 90		1.8	75.9	80.6	82.8	85.2	86.6	86.9	87.1	87.1	87.3	87.3	87.4	87.4	87.5	87.5	87.7
GE 80		1.8	77.0	81.5	84.6	87.2	88.5	89.1	89.4	89.5	90.0	90.0	90.1	90.1	90.2	90.2	90.4
GE 70		1.8	77.6	82.8	85.6	88.6	90.0	91.0	91.2	91.3	91.8	91.8	91.9	91.9	92.0	92.0	92.3
GE 60		1.8	78.2	83.5	86.6	89.7	91.2	92.3	92.7	92.8	93.3	93.4	93.5	93.5	93.7	93.8	94.0
GE 50		1.8	78.2	83.5	86.6	89.9	91.4	92.7	93.1	93.2	93.9	93.9	94.0	94.0	94.1	94.2	94.4
GE 40		1.8	78.6	84.2	87.6	90.5	92.2	93.4	94.1	94.2	94.7	94.8	94.9	94.9	95.1	95.2	95.4
GE 30		1.8	78.6	84.3	87.4	91.1	92.8	94.6	95.3	95.4	95.9	96.0	96.1	96.1	96.3	96.5	96.7
GE 25		1.8	78.8	84.3	87.4	91.2	92.9	94.7	95.6	95.7	96.2	96.3	96.5	96.5	96.7	96.8	97.0
GE 20		1.8	78.8	84.3	87.5	91.3	93.2	95.3	96.7	96.9	97.4	97.7	97.8	97.8	98.1	98.2	98.4
GE 15		1.8	78.8	84.3	87.6	91.5	93.4	95.6	97.5	97.7	98.5	98.8	98.9	98.9	99.1	99.2	99.5
GE 10		1.8	78.8	84.3	87.6	91.5	93.4	95.6	97.5	97.7	98.5	98.8	98.9	98.9	99.1	99.2	99.5
GE 07		1.8	78.8	84.3	87.6	91.5	93.4	95.6	97.5	97.7	98.5	98.9	99.0	99.1	99.5	99.6	100.0
GE 05		1.8	78.8	84.3	87.6	91.5	93.4	95.6	97.5	97.7	98.5	98.9	99.0	99.1	99.5	99.6	100.0
GE 00		1.8	78.8	84.3	87.6	91.5	93.4	95.6	97.5	97.7	98.5	98.9	99.0	99.1	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: 72340R STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	38.8	42.6	43.1	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8
GE 20000	51.4	51.1	51.9	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6
GE 18000	51.4	51.3	52.2	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
GE 16000	51.4	51.3	52.2	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
GE 14000	51.4	51.7	52.7	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4
GE 12000	51.5	51.9	52.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.7	53.7	53.7
GE 10000	54.5	54.9	56.2	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
GE 9000	54.5	55.6	56.9	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
GE 8000	56.5	57.5	58.8	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
GE 7000	56.5	56.1	59.5	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4
GE 6000	56.5	58.6	60.1	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
GE 5000	58.5	59.7	61.3	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 4500	59.5	60.9	62.5	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7
GE 4000	62.5	63.8	65.7	66.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
GE 3500	66.5	67.8	69.8	69.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 3000	71.7	72.5	75.2	76.1	77.6	77.6	77.8	77.8	77.9	77.8	77.8	77.8	79.0	79.0	79.0	79.0
GE 2500	73.9	75.4	78.4	79.5	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
GE 2000	74.9	76.7	80.9	84.1	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 1800	74.9	77.4	81.8	85.1	86.7	86.8	87.1	87.1	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4
GE 1500	74.9	78.5	83.4	87.0	89.1	89.6	89.9	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1200	74.9	82.6	87.5	89.5	92.5	92.9	93.4	93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 1000	74.9	82.9	88.4	90.4	93.4	94.0	94.8	95.1	95.2	95.4	95.4	95.4	95.5	95.5	95.7	95.7
GE 900	74.9	82.9	88.5	90.5	93.7	94.3	95.5	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.3	96.3
GE 800	74.9	83.0	88.6	90.6	94.3	94.9	96.2	96.6	96.7	96.9	96.9	96.9	97.0	97.0	97.2	97.2
GE 700	74.9	83.0	88.6	90.6	94.4	95.2	96.6	96.9	97.0	97.2	97.2	97.2	97.3	97.3	97.5	97.5
GE 600	74.9	83.0	88.6	90.8	94.5	95.3	96.9	97.4	97.6	97.7	97.7	97.7	97.8	97.8	98.1	98.1
GE 500	74.9	83.0	88.6	91.0	94.6	95.7	97.3	98.1	98.3	98.4	98.6	98.6	99.0	99.0	99.2	99.2
GE 400	74.9	83.1	88.7	91.1	94.9	95.9	97.6	98.6	98.9	99.0	99.0	99.0	99.2	99.2	99.4	99.4
GE 300	74.9	83.1	88.7	91.1	94.9	95.9	97.6	98.6	98.9	99.0	99.0	99.0	99.2	99.2	99.4	99.4
GE 200	74.9	83.1	88.7	91.1	94.9	95.9	97.6	98.6	98.9	99.0	99.0	99.0	99.2	99.2	100.0	100.0
GE 100	74.9	83.1	88.7	91.1	94.9	95.9	97.6	98.6	98.9	99.0	99.0	99.0	99.2	99.2	100.0	100.0
GE 0	74.9	83.1	88.7	91.1	94.9	95.9	97.6	98.6	98.9	99.0	99.0	99.0	99.2	99.2	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: 723034 STATION NAME: FAYETTEVILLE AFS AR

PERIOD OF RECORD: 74-87
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	7	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/16	1/4	0	
NO CEIL	44.4	43.8	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	
0E 2500	44.4	51.6	52.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	
0F 1650	44.4	52.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
0E 1650	44.4	52.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
0E 1400	44.4	52.5	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
0F 1200	44.4	53.4	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	
0E 1000	44.4	56.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	
0F 900	44.4	56.3	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
0E 800	44.4	59.1	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	
0F 700	44.4	61.0	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	
0E 600	44.4	63.8	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
0E 500	44.4	61.0	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
0F 400	44.4	63.5	65.5	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
0E 300	44.4	66.3	68.4	69.5	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
0E 250	44.4	68.4	70.4	71.5	72.3	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
0F 200	44.4	70.0	72.1	73.2	74.1	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	
0E 150	44.4	77.5	80.4	81.9	82.7	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
0E 120	44.4	81.2	85.7	86.6	87.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
0E 100	44.4	81.8	86.5	87.7	88.6	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
0E 80	44.4	83.6	88.5	90.0	91.0	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
0E 60	44.4	83.8	89.1	91.0	93.0	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
0E 50	44.4	84.2	89.7	91.5	93.9	94.7	95.4	96.5	96.5	96.5	96.7	96.7	96.7	96.9	97.0	
0E 40	44.4	84.5	89.7	91.5	94.1	94.9	95.6	96.7	96.7	96.7	96.9	96.9	97.0	97.2	97.3	
0E 30	44.4	84.6	89.8	91.7	94.5	95.4	96.1	97.2	97.2	97.2	97.4	97.4	97.5	97.7	97.8	
0E 20	44.4	84.6	89.9	91.9	94.7	95.6	96.4	97.6	97.6	97.6	97.8	97.8	98.0	98.2	98.3	
0E 0	44.4	84.6	89.9	91.9	94.7	95.7	96.5	97.1	97.1	97.1	97.4	97.4	97.5	97.7	97.8	
0E 0	44.4	84.6	89.9	92.3	95.1	96.0	97.1	98.4	98.5	98.6	99.2	99.2	99.4	99.6	99.7	
0E 0	44.4	84.6	89.9	92.3	95.1	96.0	97.1	98.4	98.5	98.6	99.2	99.2	99.4	99.7	100.0	100.0
0E 0	44.4	84.6	89.9	92.3	95.1	96.0	97.1	98.4	98.5	98.6	99.2	99.2	99.4	99.7	100.0	100.0
0E	44.4	84.6	89.9	92.3	95.1	96.0	97.1	98.4	98.5	98.6	99.2	99.2	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340R STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	58.8	71.1	51.6	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 25000	59.8	59.3	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000	59.8	59.4	59.1	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 14000	59.8	59.5	59.2	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 10000	59.8	59.6	59.4	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000	59.8	59.6	60.3	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 8000	59.8	62.6	63.4	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 7000	59.8	62.9	63.8	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	59.8	64.9	66.3	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 5000	59.8	65.8	67.2	68.0	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 4500	59.8	67.3	68.8	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4000	60.1	69.6	71.6	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 3500	60.1	71.9	73.8	74.6	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3000	60.2	74.4	76.4	77.6	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2500	60.2	76.6	78.8	79.8	80.2	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	60.2	78.9	81.2	82.3	82.7	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1800	60.2	81.4	84.1	85.6	86.5	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1600	60.2	83.3	86.4	88.4	89.7	89.9	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 1400	60.2	85.5	87.1	88.8	90.2	90.5	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	60.2	86.1	88.2	90.0	91.5	91.8	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
GE 1000	60.2	86.6	89.1	91.3	92.9	93.2	94.1	94.1	94.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	60.2	86.9	89.4	91.6	93.2	93.5	94.4	94.4	94.4	94.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	60.2	87.1	89.4	92.0	93.7	94.0	94.9	94.9	94.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	60.2	87.3	89.5	92.1	93.8	94.1	95.0	95.0	95.0	95.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 400	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 200	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 100	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 0	60.2	87.3	89.6	92.2	93.9	94.2	95.1	95.1	95.1	95.1	96.2	96.2	96.2	96.2	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 961

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	54.4	55.1	55.5	56.2	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.8	56.9	56.8	56.8	56.8
GE 20000	59.8	61.2	61.6	62.5	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	59.8	61.2	61.6	62.5	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	59.8	61.2	61.6	62.5	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 14000	59.8	61.3	61.7	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 12000	59.8	61.6	62.0	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	59.9	64.6	65.1	65.9	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 9000	59.9	64.8	65.3	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 8000	59.9	66.5	67.1	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	59.9	67.4	68.3	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	59.9	68.4	69.4	70.5	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 5000	59.9	71.5	73.0	74.4	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 4500	59.9	74.3	76.1	77.5	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 4000	59.9	76.9	78.9	80.4	81.1	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500	59.9	78.5	80.6	82.1	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	59.9	79.7	81.8	83.4	84.1	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2500	59.9	82.5	85.1	87.2	88.2	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2000	59.9	85.2	88.4	90.5	91.6	91.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	59.9	85.4	88.8	91.0	92.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	59.9	86.0	90.5	92.9	94.4	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	59.9	87.1	90.9	93.4	94.7	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	59.9	87.2	91.0	93.3	94.8	94.9	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	59.9	87.2	91.1	93.3	94.8	94.9	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	59.9	87.5	91.7	93.7	95.4	95.5	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	59.9	87.6	91.8	94.0	96.1	96.3	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	59.9	87.6	91.8	94.1	96.2	96.4	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	59.9	87.6	91.8	94.1	96.2	96.5	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	59.9	87.6	91.8	94.1	96.3	96.6	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 200	59.9	87.7	91.9	94.2	96.4	96.7	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 100	59.9	87.7	91.9	94.2	96.4	96.7	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 0	59.9	87.7	91.9	94.2	96.4	96.7	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 459

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 3/4	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	46.0	46.4	47.4	48.1	48.4	48.5	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.3
GE 20000	52.1	52.6	54.1	54.7	55.1	55.2	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.7	55.7	55.7	55.8
GE 18000	52.1	52.7	54.2	54.9	55.2	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0
GE 16000	52.2	52.8	54.3	55.0	55.4	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.1
GE 14000	52.2	53.3	54.7	55.4	55.9	56.0	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.6
GE 12000	52.2	53.8	55.3	56.0	56.5	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.2
GE 10000	52.7	57.6	59.2	60.0	60.5	60.6	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.3
GE 9000	53.3	58.1	59.7	60.5	61.0	61.2	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.8
GE 8000	53.3	60.6	62.4	63.4	63.9	64.0	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.7
GE 7000	54.3	61.3	63.2	64.1	64.6	64.8	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 6000	54.3	62.2	64.0	65.0	65.5	65.7	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.4
GE 5000	54.8	64.5	66.6	67.8	68.4	68.7	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.5
GE 4500	54.8	66.5	69.8	69.9	70.6	70.9	71.2	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.8
GE 4000	54.9	69.6	71.5	72.7	73.6	74.0	74.4	74.5	74.6	74.7	74.8	74.8	74.8	74.9	74.9	74.9	75.0
GE 3500	54.9	71.1	73.8	75.1	76.1	76.5	76.9	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.5
GE 3000	54.9	74.3	77.1	78.6	79.7	80.1	80.6	81.4	81.5	81.6	81.6	81.6	81.6	81.1	81.1	81.1	81.2
GE 2500	54.9	77.3	80.5	82.2	83.6	84.0	84.4	84.7	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.1
GE 2000	54.9	80.3	84.3	86.1	87.3	88.3	88.9	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.5
GE 1800	54.9	80.7	84.8	86.7	88.0	88.9	89.5	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2
GE 1600	54.9	81.9	86.5	88.7	90.2	91.2	92.0	92.4	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.9
GE 1400	54.9	82.5	87.3	89.6	91.8	92.4	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.3
GE 1200	54.9	82.6	87.7	90.1	92.3	93.1	94.1	94.7	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.3
GE 1000	54.9	82.9	87.8	90.2	92.6	93.2	94.4	95.1	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.7
GE 900	54.9	83.1	88.0	90.5	93.0	93.8	95.0	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.4
GE 800	54.9	83.2	88.3	90.8	93.5	94.4	95.7	96.4	96.5	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.1
GE 700	54.9	83.2	88.3	90.9	93.6	94.6	96.0	96.8	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.6
GE 600	54.9	83.3	88.3	91.0	93.8	94.8	96.2	97.1	97.4	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.4
GE 500	54.9	83.3	88.3	91.0	93.9	94.9	96.3	97.2	97.6	98.0	98.2	98.2	98.3	98.4	98.4	98.5	98.7
GE 400	54.9	83.3	88.3	91.0	93.9	94.9	96.4	97.3	97.8	98.2	98.5	98.6	98.7	98.8	98.8	98.9	99.1
GE 300	54.9	83.3	88.3	91.1	93.9	95.0	96.5	97.4	97.9	98.3	98.6	98.7	98.8	98.9	98.9	99.0	99.2
GE 200	54.9	83.3	88.3	91.1	93.9	95.0	96.7	97.6	98.1	98.5	98.8	98.9	99.0	99.1	99.2	99.3	99.5
GE 100	54.9	83.3	88.3	91.1	93.9	95.0	96.7	97.6	98.1	98.5	98.8	98.9	99.0	99.1	99.2	99.4	99.6
GE 0	54.9	83.3	88.3	91.1	93.9	95.0	96.7	97.6	98.1	98.5	98.8	98.9	99.0	99.1	99.2	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.7	58.8	60.4	60.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	
GE 20000	62.3	63.1	64.8	65.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
GE 18000	62.3	63.6	65.2	65.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
GE 16000	62.3	63.6	65.2	65.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
GE 14000	62.4	63.9	65.6	65.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
GE 12000	62.4	63.9	65.6	65.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
GE 10000	69.4	69.9	71.6	71.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
GE 9000	69.4	70.3	72.1	72.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	
GE 8000	70.2	71.9	73.6	74.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	
GE 7000	70.8	74.1	76.0	76.4	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 6000	70.8	74.8	76.8	77.3	78.1	78.2	78.3	78.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
GE 5000	78.9	78.6	80.7	81.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
GE 4500	78.9	79.9	82.2	82.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 4000	78.9	82.3	84.8	85.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
GE 3500	78.9	83.4	86.0	86.3	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	78.9	85.0	88.4	89.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 2500	78.9	87.1	90.2	91.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 2000	78.9	87.6	91.1	92.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
GE 1800	78.9	87.6	91.1	92.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
GE 1600	78.9	88.6	92.4	93.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 1400	78.9	88.8	92.7	93.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 1200	78.9	89.2	93.1	94.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
GE 1000	78.9	89.4	93.3	94.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 900	78.9	89.7	93.7	94.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 800	78.9	89.9	93.9	95.0	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 700	78.9	90.0	94.2	95.3	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 600	78.9	90.0	94.2	95.3	97.7	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 500	78.9	90.0	94.2	95.3	97.7	98.4	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 400	78.9	90.0	94.2	95.3	97.7	98.4	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	78.9	90.0	94.2	95.3	97.7	98.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	78.9	90.0	94.2	95.3	97.7	98.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	78.9	90.0	94.2	95.3	97.7	98.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	78.9	90.0	94.2	95.3	97.7	98.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 2[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0700-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.9	54.9	55.9	56.4	56.8	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6
GE 20000	2.0	58.7	59.7	60.4	60.9	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.9
GE 18000	2.0	58.7	59.7	60.4	60.9	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.9
GE 16000	2.0	58.7	59.7	60.4	60.9	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.9
GE 14000	2.0	58.8	59.9	60.7	61.1	61.2	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.8	61.9	62.1
GE 12000	2.0	58.9	60.0	60.8	61.2	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.2
GE 10000	2.4	63.3	64.4	65.2	65.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.7
GE 9000	2.4	63.6	64.7	65.4	65.9	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.9
GE 8000	2.4	65.9	67.4	68.2	68.7	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.7
GE 7000	2.4	68.6	70.2	71.0	71.4	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.4
GE 6000	2.4	69.1	70.8	71.6	72.0	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	73.0
GE 5000	2.7	71.7	73.6	74.3	74.8	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.8
GE 4500	2.7	73.8	75.1	75.9	76.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.4
GE 4000	2.7	76.6	78.5	80.0	80.6	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.9
GE 3500	2.7	78.6	80.6	82.1	82.6	82.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.9
GE 3000	2.8	81.8	84.2	85.7	86.2	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.6
GE 2500	2.8	84.1	86.7	88.4	89.2	89.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	91.1
GE 2000	2.8	84.9	87.6	89.4	90.3	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.4
GE 1800	2.8	85.2	87.9	89.8	90.7	91.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.9
GE 1600	2.8	86.2	88.8	90.8	91.9	92.7	93.8	93.8	93.8	93.8	93.8	93.5	93.8	93.8	93.9	94.1
GE 1400	2.9	86.7	89.8	91.8	93.2	94.2	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.7
GE 1200	2.9	87.1	90.3	92.4	93.9	94.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.3
GE 1000	2.9	87.3	90.6	92.7	94.1	94.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.6
GE 900	2.9	87.6	90.9	93.0	94.4	95.2	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.7	96.9
GE 800	2.9	87.7	91.1	93.2	94.7	95.7	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.4
GE 700	2.9	87.8	91.1	93.4	94.9	96.0	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	98.0
GE 600	2.9	87.9	91.3	93.7	95.1	96.4	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.7	98.9
GE 500	2.9	87.9	91.3	93.7	95.1	96.6	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	99.1
GE 400	2.9	88.2	91.7	94.2	95.6	97.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.8
GE 300	2.9	88.2	91.7	94.2	95.6	97.1	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0
GE 200	2.9	88.2	91.7	94.2	95.6	97.1	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0
GE 0	2.9	88.2	91.7	94.2	95.6	97.0	99.2	99.4	99.6	99.6	99.6	99.6	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: 723429 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/16	GE 1/4	GE 0
NO CEIL	2.4	58.1	51.6	52.6	52.9	53.0	53.2	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.8
GE 20000	2.1	55.3	57.3	58.7	59.1	59.2	59.4	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	60.0
GE 15000	2.1	55.6	57.6	58.9	59.3	59.4	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.2
GE 10000	2.1	55.6	57.6	58.9	59.3	59.4	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.2
GE 9000	2.1	55.9	57.9	59.2	59.7	59.8	60.0	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.6
GE 8000	2.1	56.9	59.0	60.3	60.8	61.0	61.1	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.7
GE 7000	2.1	60.8	63.2	65.6	65.4	65.6	65.8	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.3
GE 6000	2.1	60.9	63.3	65.1	65.6	65.7	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.4
GE 5000	2.2	64.3	67.1	69.2	69.8	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.7
GE 4500	2.3	66.7	69.9	72.0	72.6	72.7	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.4
GE 4000	2.3	67.1	70.3	72.4	73.0	73.1	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.9
GE 3500	2.4	69.0	72.6	75.0	75.8	75.9	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.7
GE 3000	2.4	69.9	73.8	76.2	77.3	77.4	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.2
GE 2500	2.4	73.2	77.3	80.0	81.1	81.3	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.1
GE 2000	2.4	74.3	78.8	81.6	82.7	82.9	83.2	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.8
GE 1800	2.4	76.7	81.1	84.0	85.2	85.4	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.4
GE 1600	2.4	78.2	82.6	85.7	86.9	87.1	87.9	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.6
GE 1400	2.4	80.3	85.2	88.3	89.7	89.9	90.8	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.7
GE 1200	2.4	80.3	85.2	88.3	89.7	89.9	90.8	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.7
GE 1000	2.4	80.4	85.9	89.1	90.6	90.8	91.7	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.6
GE 900	2.4	81.3	87.2	90.4	91.9	92.1	93.4	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.3
GE 800	2.4	82.1	88.3	91.4	93.0	93.2	94.8	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.7
GE 700	2.4	82.8	88.9	92.3	93.9	94.2	95.9	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.8
GE 600	2.4	83.0	89.2	92.7	94.3	94.7	96.3	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.2
GE 700	2.4	83.0	89.2	92.6	94.4	94.6	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.3
GE 500	2.4	83.0	89.3	93.0	94.8	95.2	97.0	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	98.0
GE 400	2.4	83.1	89.6	93.2	95.1	95.8	97.9	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.9
GE 300	2.4	83.1	89.6	93.4	95.6	96.3	98.4	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.6
GE 200	2.4	83.1	89.6	93.4	95.6	96.3	98.4	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.7
GE 100	2.4	83.1	89.6	93.4	95.6	96.3	98.4	98.9	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0
GE 0	2.4	83.1	89.6	93.4	95.6	96.3	98.4	98.9	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0
GE ?	2.4	83.1	89.6	93.4	95.6	96.3	98.4	98.9	98.9	99.3	99.8	99.8	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/16	GE 1/4	GE 0
NO CEIL	51.1	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 20000	53.3	53.8	59.4	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	53.4	59.2	59.9	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 16000	53.4	59.2	59.9	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	53.4	59.9	60.6	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 12000	53.4	60.7	61.3	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 10000	53.4	64.1	64.9	65.0	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 9000	53.4	64.4	65.2	65.3	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 8000	53.4	67.8	68.9	69.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 7000	53.4	69.2	70.3	70.4	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 6000	53.4	70.2	71.3	71.4	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 5000	53.4	72.9	74.3	74.4	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 4500	53.4	73.6	75.0	75.1	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 4000	53.4	76.1	77.8	78.1	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.6	78.8	78.8	78.8	78.8
GE 3500	53.4	78.3	79.9	80.3	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	53.6	80.8	83.1	83.6	84.2	84.3	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2500	53.6	82.7	85.2	85.8	86.6	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000	53.6	85.2	87.9	88.4	89.2	89.3	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	53.6	85.6	88.2	88.8	89.6	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	53.6	88.1	91.0	91.7	92.6	92.6	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200	53.6	89.6	92.9	93.6	94.7	94.9	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	53.6	90.3	93.8	94.4	95.7	96.1	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	53.6	90.6	94.0	94.7	95.9	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	53.6	90.8	94.2	94.9	96.1	96.7	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	53.6	90.9	94.3	95.0	96.2	96.9	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	53.6	90.9	94.3	95.1	96.3	97.0	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	53.6	90.9	94.3	95.1	96.6	97.3	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	53.6	90.9	94.3	95.1	96.6	97.4	98.2	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	53.6	90.9	94.3	95.1	96.6	97.4	98.2	98.8	99.3	99.6	99.9	99.8	99.9	99.9	100.0	100.0
GE 200	53.6	90.9	94.3	95.1	96.6	97.4	98.2	98.8	99.3	99.6	99.9	99.8	99.9	99.9	100.0	100.0
GE 100	53.6	90.9	94.3	95.1	96.6	97.4	98.2	98.8	99.3	99.6	99.9	99.8	99.9	99.9	100.0	100.0
GE 0	53.6	90.9	94.3	95.1	96.6	97.4	98.2	98.8	99.3	99.6	99.9	99.8	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	2.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 20000	2.8	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 18000	2.9	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 16000	2.9	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 14000	2.9	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	2.9	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	3.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000	3.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 8000	3.3	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 7000	3.3	67.7	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	68.1
GE 6000	3.3	68.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 5000	3.4	69.8	70.1	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 4500	3.4	71.2	71.7	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 4000	3.4	75.9	76.7	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
GE 3500	3.4	78.4	79.2	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	3.4	84.1	85.4	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2500	3.4	86.6	88.0	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2200	3.4	90.2	92.0	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	3.4	90.4	92.2	92.9	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	3.4	91.3	93.2	94.0	94.3	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	3.4	92.2	94.3	95.2	95.8	96.1	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	3.4	92.6	94.7	95.6	96.1	96.3	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	3.4	92.7	94.8	95.7	96.2	96.4	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	3.4	93.0	95.1	96.0	96.7	96.9	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	3.4	93.1	95.2	96.3	97.0	97.3	98.0	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	3.4	93.2	95.3	96.4	97.1	97.4	99.1	98.3	98.7	98.7	98.8	98.6	98.8	98.8	98.8	98.8
GE 500	3.4	93.2	95.3	96.4	97.3	97.7	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	3.4	93.2	95.3	96.4	97.3	97.7	98.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	3.4	93.2	95.3	96.4	97.4	97.9	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.4	93.2	95.3	96.4	97.4	97.9	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.4	93.2	95.3	96.4	97.4	97.9	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.4	93.2	95.3	96.4	97.4	97.9	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 350

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723089 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	3.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	3.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	3.4	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 16000	3.4	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 14000	3.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	3.4	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 10000	3.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	3.4	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 8000	3.4	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	3.4	72.9	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	3.4	74.4	75.0	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 5000	3.4	76.0	76.7	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
GE 4500	3.4	77.3	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	3.4	81.7	82.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	3.6	84.6	85.6	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	3.6	87.6	89.1	90.0	90.3	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	3.7	89.6	91.2	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	3.7	92.0	93.9	95.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	3.7	92.0	93.9	95.0	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	3.7	93.0	95.0	96.2	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1700	3.7	93.3	95.4	96.7	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1100	3.7	93.9	96.0	97.2	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	3.7	93.9	96.0	97.2	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	3.7	94.0	96.1	97.7	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	3.7	94.2	96.3	97.9	98.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	3.7	94.4	96.6	98.1	98.7	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	3.7	94.4	96.6	98.1	98.7	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	3.7	94.4	96.7	98.2	98.8	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	3.7	94.4	96.7	98.4	99.0	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.7	94.4	96.7	98.4	99.0	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.7	94.4	96.7	98.4	99.0	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.7	94.4	96.7	98.4	99.0	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 76-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 20000	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 18000	60.2	60.9	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	61.2	61.2	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 14000	61.2	61.2	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000	62.2	63.3	63.6	63.6	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 10000	66.2	67.8	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 9000	67.2	67.9	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	70.2	71.8	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000	72.2	73.9	74.3	74.3	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 6000	74.2	75.1	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	75.9
GE 5000	77.2	78.1	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4500	78.2	79.4	80.1	80.6	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	82.2	84.4	85.2	85.7	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	85.2	86.4	87.6	88.2	88.4	88.6	88.6	88.7	88.7	88.8	88.9	88.8	88.8	88.8	88.8	88.8
GE 3000	87.2	89.4	90.9	91.6	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 2500	89.2	90.7	92.2	93.1	93.3	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	91.2	91.9	93.7	94.7	94.9	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	91.2	92.6	93.8	94.8	95.0	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1600	92.2	92.9	95.1	96.2	96.6	96.9	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	93.2	93.4	95.7	96.9	97.4	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	97.2	97.8	98.1	97.3	98.0	98.1	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	97.2	97.8	98.1	97.3	98.0	98.1	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	98.2	98.3	98.4	97.7	98.3	98.4	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	98.2	98.3	98.4	97.8	98.4	98.6	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	98.2	98.3	98.4	97.8	98.4	98.6	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	98.2	98.4	98.6	97.9	98.7	98.8	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.2	98.4	98.6	98.0	98.8	98.9	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.2	98.4	98.6	98.2	98.9	99.0	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.2	98.4	98.6	98.6	98.9	99.0	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	98.4	98.6	98.6	98.9	99.0	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	98.4	98.6	98.6	98.9	99.0	99.2	99.6	99.7	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		2.3	57.6	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 20000		2.3	62.6	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000		2.3	62.1	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000		2.3	62.2	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000		2.3	62.4	63.1	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000		2.3	63.7	64.3	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 10000		2.3	68.7	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000		2.3	68.9	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 8000		2.4	73.3	74.2	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 7000		2.4	74.8	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000		2.4	75.4	76.1	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
GE 5000		2.4	80.1	80.8	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 4500		2.4	81.6	82.2	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000		2.4	84.8	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500		2.4	86.6	87.8	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000		2.4	89.4	90.7	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500		2.4	90.7	91.9	93.2	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000		2.4	91.8	93.1	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800		2.4	92.1	93.4	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 1600		2.4	92.6	94.2	96.0	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500		2.4	93.1	94.8	96.6	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1400		2.4	93.4	95.1	96.9	97.3	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1300		2.4	93.6	95.2	97.0	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200		2.4	93.6	95.2	97.0	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1100		2.4	93.7	95.6	97.3	98.0	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000		2.4	93.8	96.0	97.8	98.6	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900		2.4	93.9	96.1	97.9	98.7	99.4	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		2.4	93.9	96.1	97.9	99.0	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		2.4	93.9	96.1	97.9	99.0	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		2.4	93.9	96.1	97.9	99.0	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		2.4	93.9	96.1	97.9	99.0	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.9	52.7	53.4	53.7	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
GE 20000	59.7	59.4	60.2	60.5	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1
GE 18000	59.7	59.6	60.0	60.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6
GE 16000	59.7	59.9	60.7	61.1	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
GE 14000	59.7	60.3	61.1	61.5	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
GE 12000	59.7	61.3	62.1	62.5	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
GE 10000	59.9	65.3	66.2	66.6	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 9000	59.9	65.5	66.5	66.9	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
GE 8000	59.9	69.2	70.3	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 7000	59.9	71.0	72.2	72.7	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	59.9	71.9	73.1	73.6	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 5000	60.0	74.5	75.9	76.5	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
GE 4000	60.0	75.7	77.3	77.9	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3000	60.0	79.4	81.1	81.9	82.4	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 2500	60.0	81.3	83.2	84.2	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1
GE 2000	60.0	84.4	86.6	87.7	88.3	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
GE 1800	60.1	86.2	88.5	89.8	90.4	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1600	60.1	88.0	90.6	91.9	92.6	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1400	60.1	88.2	90.7	92.1	92.8	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6
GE 1200	60.1	89.1	92.1	93.4	94.3	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	60.1	89.8	92.8	94.3	95.3	95.6	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
GE 900	60.1	90.3	93.4	94.9	96.0	96.3	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	60.1	90.5	93.6	95.2	96.2	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
GE 700	60.1	90.7	93.9	95.5	96.6	97.0	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9
GE 600	60.1	90.8	94.1	95.7	96.8	97.3	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 500	60.1	90.9	94.2	95.9	97.1	97.6	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 400	60.1	90.9	94.3	96.0	97.2	97.6	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 300	60.1	90.9	94.3	96.0	97.3	98.0	98.9	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 200	60.1	91.0	94.3	96.1	97.5	98.2	99.1	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 100	60.1	91.0	94.3	96.1	97.5	98.2	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	60.1	91.0	94.3	96.1	97.5	98.2	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.4	60.0	61.4	61.9	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 25000	3.4	66.1	67.6	68.3	69.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	3.4	66.1	67.6	68.3	69.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	3.4	66.2	67.7	68.4	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	3.4	66.2	67.7	68.4	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000	3.4	66.6	68.1	68.7	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 10000	3.4	69.5	71.5	72.2	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	3.4	69.7	71.7	72.4	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	3.4	72.1	75.3	76.0	76.9	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	3.4	73.8	75.9	76.7	77.5	77.7	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	3.4	74.2	76.3	77.1	79.0	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	3.4	76.3	78.6	79.4	80.2	80.5	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4500	3.4	77.3	79.6	80.5	81.4	81.7	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4000	3.4	79.8	82.6	83.3	84.5	84.6	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	3.4	81.6	84.1	85.4	86.6	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	3.4	83.6	86.3	87.6	89.1	89.5	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	3.4	85.4	88.2	89.9	91.1	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	3.4	87.1	90.3	92.4	93.8	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	3.4	87.2	90.4	92.6	94.0	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	3.4	87.3	90.6	93.1	94.6	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	3.4	88.0	91.3	94.0	95.7	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	3.4	88.7	92.0	94.7	96.6	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	3.4	88.7	92.0	94.8	96.8	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	3.4	88.7	92.0	94.8	96.8	97.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	3.4	88.9	92.3	95.1	97.0	97.7	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	3.4	89.0	92.4	95.2	97.1	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	3.4	89.1	92.5	95.3	97.2	98.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	3.4	89.1	92.6	95.6	97.5	98.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	3.4	89.1	92.8	95.6	97.5	98.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.4	89.1	92.8	95.6	97.5	98.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.4	89.1	92.8	95.6	97.5	98.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.4	89.1	92.8	95.6	97.5	98.4	99.2	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: 72340- STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/16	GE 1/4	GE 0
NO CEIL	2.4	50.5	53.5	56.[illegible]	57.1	57.6	58.0	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.6
GE 20000	2.6	56.5	60.0	63.4	64.8	65.5	65.8	66.2	66.2	66.5	66.5	66.5	66.6	66.6	66.6	66.8
GE 18000	2.6	56.6	60.1	63.5	64.9	65.6	65.9	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.9
GE 16000	2.6	56.6	60.1	63.5	64.9	65.6	65.9	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.9
GE 14000	2.6	56.8	60.3	63.8	65.2	65.8	66.1	66.6	66.6	66.8	66.8	66.8	66.9	66.9	66.9	67.1
GE 12000	2.6	57.1	60.6	64.1	65.5	66.1	66.5	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.4
GE 10000	2.7	61.2	65.5	69.0	70.5	71.2	71.6	72.0	72.0	72.3	72.3	72.3	72.4	72.4	72.4	72.6
GE 9000	2.7	61.3	65.6	69.1	70.6	71.3	71.7	72.2	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.7
GE 8000	2.8	64.3	68.4	72.0	73.7	74.3	74.8	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.8
GE 7000	2.8	64.7	69.1	72.8	74.4	75.1	75.6	76.0	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.6
GE 6000	2.8	65.3	69.7	73.3	74.9	75.6	76.1	76.6	76.6	76.8	76.8	76.8	76.9	76.9	76.9	77.1
GE 5000	2.8	66.3	71.1	74.8	76.5	77.3	77.8	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.8
GE 4500	2.8	67.4	72.2	76.0	77.7	78.6	79.1	79.6	79.6	79.8	79.8	79.8	79.9	79.9	79.9	80.1
GE 4000	2.8	69.7	74.6	78.8	81.1	82.0	82.7	83.3	83.3	83.7	83.7	83.7	83.8	83.8	83.8	84.0
GE 3500	2.8	71.5	76.7	81.1	83.4	84.4	85.1	86.6	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.5
GE 3000	2.9	73.8	79.5	83.9	86.3	87.4	88.1	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.5
GE 2500	2.9	74.5	80.3	85.2	87.7	89.1	89.9	90.8	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.4
GE 2000	2.8	75.5	81.4	86.2	89.1	90.5	91.3	92.2	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.8
GE 1800	2.9	75.5	81.5	86.3	89.2	90.6	91.4	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.9
GE 1500	2.8	75.7	81.7	86.6	89.5	91.3	92.2	93.0	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.7
GE 1000	2.8	76.6	82.6	87.6	91.0	92.7	93.7	94.6	94.6	94.9	94.9	94.9	95.1	95.1	95.1	95.3
GE 900	2.8	77.5	83.7	88.7	92.0	93.8	94.7	95.6	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.5
GE 800	2.8	77.6	83.8	89.0	92.6	94.3	95.3	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	97.0
GE 700	2.8	77.7	84.1	89.4	92.9	94.7	95.7	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.6
GE 600	2.8	77.8	84.2	89.5	93.1	94.9	96.1	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	98.0
GE 500	2.8	78.1	84.4	89.9	93.5	95.4	96.7	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.5
GE 400	2.8	78.2	84.5	90.1	93.6	95.7	97.0	98.1	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.9
GE 300	2.8	78.6	85.2	90.9	94.6	96.5	97.7	98.8	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.7
GE 200	2.8	78.6	85.2	91.0	94.6	96.5	97.7	98.8	98.9	99.5	99.5	99.5	99.6	99.6	99.7	99.9
GE 100	2.8	78.6	85.2	90.9	94.6	96.5	97.7	98.8	98.9	99.6	99.6	99.6	99.7	99.7	99.8	100.0
GE 0	2.8	78.6	85.2	90.9	94.6	96.5	97.7	98.8	98.9	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72[illegible] STATION NAME: FAYETTEVILLE AFB AP

PERIOD OF RECORD: 76-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		1.0	79.4	84.[illegible]	86.[illegible]	86.3	86.8	86.9	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
GE	25000	1.0	85.3	90.6	93.0	96.1	97.2	97.6	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE	18000	1.0	85.4	90.9	94.1	96.5	97.5	98.[illegible]	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE	12000	1.0	85.4	90.9	94.1	96.5	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE	10000	1.0	85.8	91.4	94.8	97.0	98.1	98.5	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE	7000	1.0	87.1	92.7	95.9	98.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5000	1.0	91.5	96.1	98.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	4000	1.0	92.2	96.5	98.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	3000	1.0	95.9	98.0	99.1	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	2500	1.0	97.6	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	2000	1.0	98.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1500	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1000	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	700	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	500	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	400	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	300	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	200	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	100	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	0	1.0	98.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340R STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/16	GE 1/4	GE 0
50 CEIL	1.4	46.7	49.4	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 2500	1.4	53.5	57.[illegible]	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 1800	1.4	53.7	57.1	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 1600	1.4	53.7	57.1	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 1400	1.4	54.1	57.5	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 1200	1.4	56.0	59.5	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 1000	1.4	59.8	63.2	64.0	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 900	1.4	60.1	63.7	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 800	1.4	63.3	67.4	68.3	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 700	1.4	64.6	68.7	69.6	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 600	1.4	64.7	68.8	69.9	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 500	1.4	67.5	71.9	73.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 450	1.4	67.7	72.2	73.6	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 400	1.6	70.9	75.6	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 350	1.6	71.6	76.6	78.8	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 300	1.6	75.6	80.6	83.1	84.3	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
GE 250	1.6	76.9	82.[illegible]	84.6	85.9	85.9	86.3	86.3	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7
GE 200	1.6	78.4	84.1	87.[illegible]	88.5	88.5	89.0	89.0	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 150	1.6	78.8	84.5	87.4	89.0	89.[illegible]	89.6	89.6	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.1
GE 100	1.6	80.5	86.7	89.9	91.7	91.8	92.4	92.4	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0
GE 70	1.6	83.1	89.1	92.5	94.4	94.5	95.3	95.3	95.5	95.8	95.8	95.8	96.0	96.0	96.1	96.1
GE 60	1.6	84.[illegible]	90.1	93.5	95.6	95.8	96.8	96.9	97.1	97.4	97.4	97.4	97.6	97.6	97.7	97.7
GE 50	1.6	84.0	90.[illegible]	93.8	95.9	96.1	97.2	97.3	97.5	97.6	97.8	97.8	98.1	98.1	98.2	98.2
GE 40	1.6	84.2	90.5	94.0	96.2	96.6	97.7	98.1	98.2	98.6	98.7	98.7	98.9	98.9	99.0	99.0
GE 30	1.6	84.3	90.8	94.4	96.7	97.0	98.2	98.5	98.7	99.0	99.1	99.1	99.4	99.4	99.5	99.5
GE 20	1.6	84.3	90.8	94.5	96.8	97.1	98.3	98.6	98.8	99.1	99.2	99.2	99.5	99.5	99.6	99.6
GE 15	1.6	84.3	91.0	94.7	97.0	97.3	98.5	98.8	99.0	99.4	99.5	99.5	99.8	99.8	99.9	99.9
GE 10	1.6	84.3	91.0	94.7	97.1	97.4	98.6	98.9	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0
GE 7	1.6	84.3	91.0	94.7	97.1	97.4	98.6	98.9	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0
GE 5	1.6	84.3	91.0	94.7	97.1	97.4	98.6	98.9	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0
GE 0	1.6	84.3	91.0	94.7	97.1	97.4	98.6	98.9	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723485 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(EST): 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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	1.4	43.8	44.4	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 20000	1.6	52.7	53.3	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	1.6	53.0	53.7	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 16000	1.6	53.1	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 14000	1.7	53.3	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	1.7	54.8	55.5	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 10000	1.7	58.4	59.2	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 9000	1.7	58.7	59.6	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 8000	1.7	62.9	64.1	64.9	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 7000	1.7	63.5	64.7	65.6	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 6000	1.7	63.9	65.1	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	1.7	66.1	67.2	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.3	68.3
GE 4500	1.7	67.0	68.6	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4000	2.0	72.4	74.6	75.6	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 3500	2.0	76.6	78.4	79.6	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	2.0	82.4	85.2	86.7	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8
GE 2500	2.3	84.7	87.7	89.2	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.8	90.8	90.8
GE 2000	2.3	87.2	90.2	91.8	92.9	92.9	93.2	93.3	93.3	93.4	93.4	93.5	93.5	93.7	93.7	93.7
GE 1800	2.3	87.6	90.6	92.3	93.3	93.4	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.2
GE 1600	2.3	89.1	92.2	94.1	95.2	95.4	95.8	95.9	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2
GE 1400	2.3	90.0	93.1	95.1	96.2	96.5	97.0	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.6
GE 1200	2.3	90.4	93.6	95.7	97.1	97.5	98.2	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.9	98.9
GE 1100	2.3	90.4	93.6	95.7	97.1	97.5	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9
GE 1000	2.3	90.5	94.0	95.9	97.4	97.8	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5
GE 900	2.3	91.6	94.6	96.2	97.8	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 800	2.3	92.6	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 700	2.3	93.2	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 600	2.3	93.2	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 500	2.3	93.5	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 400	2.3	93.6	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 300	2.3	93.6	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	2.3	93.6	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	2.3	93.6	94.8	96.3	98.0	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	2.3	93.6	94.8	96.3	98.0	98.5	99.2	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

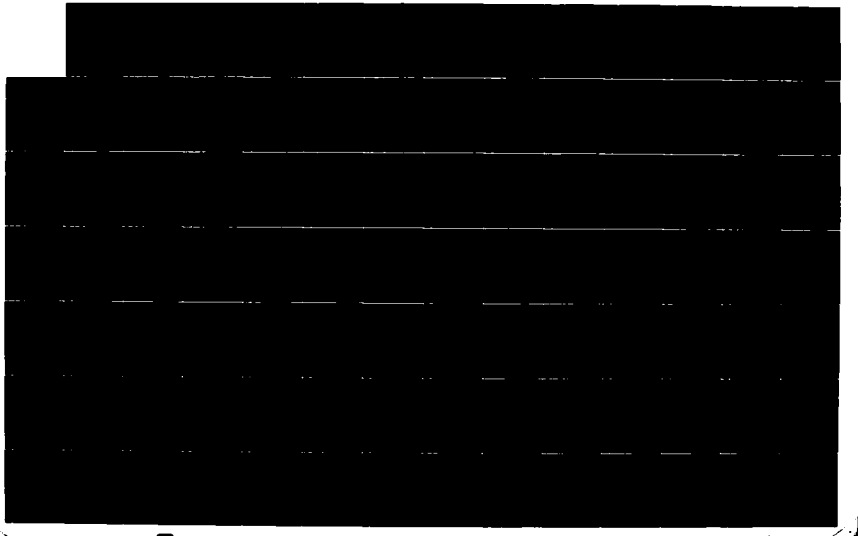
PERIOD OF RECORD: 73-87
MONTH: MAY HOURS(LST): 1500-1700

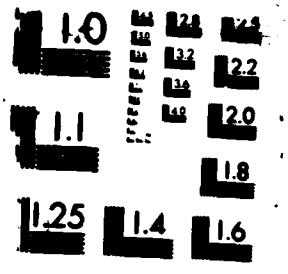
CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
99 CEIL	45.1	45.2	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 20000	57.2	56.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 18000	57.2	56.5	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 16000	57.2	56.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	57.2	57.1	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 12000	57.2	58.2	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 10000	57.2	61.6	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	57.2	62.2	63.3	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 8000	57.2	66.5	68.2	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	57.4	67.4	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	57.7	69.4	71.0	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 5000	57.7	72.5	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4500	57.7	73.7	75.4	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 4000	57.7	77.1	79.5	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3500	57.7	80.0	82.0	83.4	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	57.8	84.7	88.3	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8
GE 2500	58.0	86.6	90.1	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6
GE 2000	58.0	88.5	92.3	93.4	93.7	93.7	94.0	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 1800	58.0	89.6	92.5	93.8	94.0	94.0	94.3	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7
GE 1600	58.0	90.0	93.0	94.3	94.5	94.6	94.8	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2
GE 1400	58.0	90.4	93.4	94.8	95.0	95.1	95.3	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7
GE 1200	58.0	91.0	93.9	95.3	95.5	95.6	95.8	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2
GE 1000	58.0	91.3	94.2	95.6	95.8	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5
GE 900	58.0	91.3	94.2	95.6	95.8	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5
GE 800	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 700	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 600	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 500	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 400	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 300	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 200	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 100	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 0	58.0	91.4	94.3	95.7	95.9	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6

TOTAL NUMBER OF OBSERVATIONS: 930

AD-A188 223 BLYTHEVILLE AFB ARKANSAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. OCT 87 3/4

UNCLASSIFIED USAFETAC/DS-87-064 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.0	50.5	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 20000	2.8	61.2	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	2.8	61.3	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	2.8	61.4	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	2.8	61.9	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	3.0	63.4	65.2	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 10000	3.1	67.7	69.6	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 9000	3.1	67.8	69.7	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	3.1	73.0	75.2	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	3.1	74.5	76.1	77.0	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 6000	3.1	74.9	77.1	78.0	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 5000	3.1	77.1	79.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4500	3.1	78.2	80.3	81.5	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 4000	3.1	81.7	84.0	85.4	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1
GE 3500	3.1	83.5	85.8	87.4	87.7	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.2
GE 3000	3.1	86.2	88.7	90.4	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.4
GE 2500	3.2	87.6	90.2	92.0	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4
GE 2000	3.2	89.8	92.5	94.8	96.2	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7
GE 1800	3.2	89.9	92.6	94.9	96.3	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 1500	3.2	90.3	93.0	95.5	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 1200	3.2	90.8	93.7	96.1	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 1000	3.2	90.8	93.7	96.1	98.0	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8
GE 900	3.2	90.9	93.8	96.3	98.3	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 800	3.2	90.9	93.8	96.3	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 700	3.2	90.9	93.8	96.3	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 600	3.2	90.9	93.8	96.3	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	3.2	90.9	93.8	96.3	98.4	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	3.2	90.9	93.8	96.3	98.4	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	3.2	90.9	93.8	96.3	98.4	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	3.2	90.9	93.9	96.5	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	3.2	90.9	93.9	96.5	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	3.2	90.9	93.9	96.5	98.5	99.2	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	3.3	59.4	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	3.3	65.5	67.6	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 18000	3.3	65.5	67.6	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	3.3	65.5	67.6	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	3.3	65.6	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 12000	3.3	65.9	68.2	68.5	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	3.4	70.9	73.1	73.4	73.5	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	3.4	70.9	73.1	73.4	73.5	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	3.4	74.5	77.0	77.7	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 7000	3.4	74.9	77.4	78.2	78.8	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	3.4	75.3	77.7	78.5	79.1	79.1	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	3.4	77.7	80.2	81.0	81.6	81.6	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 4500	3.4	78.5	81.0	81.7	82.4	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	3.4	82.2	85.2	86.1	86.8	86.9	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	3.4	84.0	87.0	88.0	88.6	88.7	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3000	3.4	86.5	89.6	90.8	91.7	91.8	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	3.4	87.7	91.2	92.6	93.5	93.9	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	3.4	89.8	93.2	94.6	95.6	95.9	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	3.4	89.8	93.2	94.6	95.6	95.9	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1600	3.4	90.1	93.5	95.4	96.5	96.8	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	3.4	90.5	94.0	95.8	96.9	97.4	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	3.4	90.5	94.0	95.8	96.9	97.4	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	3.4	90.6	94.1	96.1	97.2	97.7	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	3.4	90.6	94.1	96.1	97.2	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	3.4	91.0	94.5	96.6	97.6	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	3.4	91.1	94.6	96.7	97.7	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	3.4	91.1	94.6	96.7	97.7	98.3	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	3.4	91.1	94.6	96.7	97.7	98.3	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	3.4	91.1	94.6	96.7	97.7	98.3	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.4	91.1	94.6	96.7	97.7	98.3	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.4	91.1	94.6	96.7	97.7	98.3	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.4	91.1	94.6	96.7	97.7	98.3	99.2	99.6	99.6	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: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.3	49.4	51.5	52.4	52.9	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	2.4	57.2	59.6	60.8	61.4	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 18000	2.4	57.3	59.7	60.9	61.6	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 16000	2.4	57.3	59.8	61.0	61.6	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
GE 14000	2.4	57.6	60.1	61.3	61.9	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 12000	2.5	58.6	61.1	62.4	63.0	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
GE 10000	2.5	62.6	65.4	66.6	67.3	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 9000	2.5	62.8	65.6	66.9	67.6	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
GE 8000	2.5	66.7	69.8	71.3	72.1	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 7000	2.5	67.6	70.7	72.2	73.1	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	2.6	68.2	71.3	72.9	73.7	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
GE 5000	2.6	70.6	73.9	75.6	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
GE 4500	2.6	71.5	74.8	76.6	77.6	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
GE 4000	2.7	74.8	78.5	80.6	81.8	82.2	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	2.7	76.8	80.6	82.9	84.1	84.5	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	2.7	80.1	84.2	86.7	88.0	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.3
GE 2500	2.7	81.5	85.8	88.4	89.8	90.3	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2
GE 2000	2.7	83.2	87.6	90.4	92.1	92.7	93.1	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7
GE 1800	2.7	83.3	87.8	90.6	92.3	92.9	93.4	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	94.0
GE 1500	2.7	84.1	88.7	91.7	93.6	94.2	94.7	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4
GE 1200	2.7	85.0	89.7	92.9	94.8	95.5	96.1	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 1000	2.7	85.5	90.3	93.5	95.6	96.4	97.1	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 900	2.7	85.6	90.5	93.7	95.9	96.7	97.4	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 800	2.7	85.6	90.6	93.9	96.1	97.0	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.7
GE 700	2.7	85.6	90.8	94.1	96.4	97.3	98.1	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1
GE 600	2.7	85.9	90.9	94.3	96.6	97.5	98.4	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 500	2.7	86.9	91.0	94.4	96.7	97.7	98.6	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 400	2.7	86.0	91.2	94.6	96.9	97.9	98.8	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 300	2.7	86.0	91.2	94.6	96.9	97.9	98.8	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	2.7	86.0	91.2	94.6	96.9	97.9	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	2.7	86.0	91.2	94.6	96.9	97.9	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	2.7	86.0	91.2	94.6	96.9	97.9	98.9	99.4	99.5	99.7	99.8	99.8	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: 723408 STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 78-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.8	65.9	69.9	70.2	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	2.8	74.3	79.0	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	2.8	74.3	79.0	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	2.8	74.3	79.0	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	2.8	74.3	79.0	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	2.8	75.2	80.0	80.6	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 10000	2.8	80.4	85.3	85.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 9000	2.8	80.4	85.3	85.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.8	86.8
GE 8000	2.8	83.3	88.2	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	2.8	83.3	88.2	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	2.8	83.7	88.6	89.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	2.8	84.4	89.6	90.4	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	2.8	85.7	90.8	91.7	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	2.8	87.6	92.9	93.8	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	2.8	88.7	94.0	94.9	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	2.8	89.8	95.3	96.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	2.8	90.3	95.9	97.3	98.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2200	2.8	90.6	96.1	97.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	2.8	90.6	96.1	97.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	2.8	90.6	96.1	97.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1600	2.8	90.6	96.1	97.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1400	2.8	90.6	96.3	97.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	2.8	90.7	96.4	97.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	2.8	90.7	96.4	98.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	2.8	90.7	96.4	98.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.8	90.8	96.6	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.8	90.8	96.6	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.4	50.1	55.9	59.2	61.2	62.1	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	2.4	59.3	66.4	70.1	72.3	73.2	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 18000	2.4	59.3	66.4	70.1	72.3	73.2	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	2.4	59.3	66.4	70.1	72.3	73.2	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 14000	2.4	59.4	66.6	70.2	72.4	73.4	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 12000	2.4	60.4	67.7	71.6	73.8	74.8	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 10000	2.4	66.1	73.8	78.2	80.7	81.9	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	2.4	66.3	74.0	78.6	81.1	82.3	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 8000	2.4	68.9	76.7	81.4	84.1	85.3	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	2.4	69.3	77.1	81.9	84.6	85.8	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	2.4	70.1	78.0	82.8	85.4	86.7	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	2.4	71.9	80.2	85.1	87.8	89.0	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	2.4	72.3	80.8	85.8	88.4	89.7	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	2.4	74.2	82.7	87.7	90.4	91.7	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	2.4	74.7	83.3	88.4	91.2	92.4	93.1	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	2.4	75.8	84.7	89.9	92.9	94.2	94.9	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	2.4	76.3	85.3	90.6	93.9	95.2	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	2.4	76.8	85.6	91.1	94.4	95.6	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	2.4	76.8	85.8	91.1	94.4	95.8	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	2.4	77.0	86.0	91.3	94.7	96.0	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	2.4	77.1	86.1	91.4	94.8	96.1	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	2.4	77.3	86.3	91.7	95.0	96.4	97.3	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	2.4	77.3	86.3	91.7	95.0	96.4	97.3	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	2.4	77.4	86.4	91.9	95.2	96.6	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	2.4	77.4	86.4	91.9	95.2	96.6	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	2.4	77.7	86.7	92.1	95.8	97.4	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	2.4	77.7	86.7	92.1	95.8	97.4	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	2.4	77.8	87.0	92.7	96.3	98.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	2.4	77.8	87.0	92.7	96.3	98.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	2.4	77.8	87.0	92.8	96.4	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.4	77.8	87.0	92.8	96.4	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.4	77.8	87.0	92.8	96.4	98.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723406 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	1.7	44.1	50.4	54.0	56.4	57.3	58.0	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	1.7	50.6	57.6	61.7	64.6	65.6	66.2	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	1.7	50.6	57.6	61.7	64.6	65.6	66.2	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	1.7	50.6	57.6	61.7	64.6	65.6	66.2	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	1.7	51.1	58.3	62.7	65.7	66.7	67.3	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 12000	1.7	53.1	60.6	65.4	68.4	69.4	70.1	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000	1.7	60.6	68.4	73.7	76.7	77.7	78.4	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	1.7	60.2	68.8	74.0	77.0	78.1	78.9	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	1.7	63.3	72.1	77.6	81.3	82.4	83.3	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	1.7	64.4	73.2	79.0	82.6	83.7	84.6	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 6000	1.7	65.1	74.0	79.8	83.3	84.4	85.3	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	1.7	65.7	74.7	80.4	84.0	85.1	86.0	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	1.7	66.3	75.3	81.1	84.7	85.8	86.8	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	1.7	67.7	77.1	83.1	87.0	88.2	89.2	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	1.7	67.9	77.3	83.4	87.3	88.6	89.6	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	1.7	68.9	78.4	84.7	88.6	90.0	91.1	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2500	1.7	69.4	79.0	85.3	89.2	90.7	91.8	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2000	1.7	70.4	80.1	86.4	90.3	91.8	93.0	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	1.7	70.6	80.2	86.6	90.4	91.9	93.1	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	1.7	70.8	80.4	86.8	90.7	92.1	93.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	1.7	71.2	80.9	87.2	91.1	92.6	93.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	1.7	72.6	82.6	89.0	92.9	94.3	95.6	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	1.7	72.9	83.1	89.6	93.7	95.1	96.3	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	1.7	73.1	83.4	90.0	94.2	95.7	97.0	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	1.7	73.1	83.4	90.0	94.4	96.1	97.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	1.7	73.1	83.7	90.4	95.0	96.7	98.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	1.7	73.2	83.8	90.6	95.1	96.8	98.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	1.7	73.2	83.8	90.6	95.1	96.8	98.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	1.7	73.2	83.8	90.6	95.1	96.9	98.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	1.7	73.2	83.8	90.6	95.1	96.9	98.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	1.7	73.2	83.8	90.6	95.1	96.9	98.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	1.7	73.2	83.8	90.6	95.1	96.9	98.4	99.6	99.6	99.8	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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.4	64.6	66.8	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	2.4	64.6	67.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	2.4	64.6	67.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 16000	2.4	64.6	67.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	2.4	64.8	67.9	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	2.4	66.4	69.6	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 10000	2.4	71.7	75.3	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	2.4	72.3	76.0	77.8	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 8000	2.4	73.8	77.4	79.3	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 7000	2.4	75.1	78.8	80.7	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 6000	2.4	76.3	80.1	82.0	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	2.4	77.8	81.6	83.6	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4500	2.4	78.3	82.2	84.2	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 4000	2.4	80.3	84.4	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3500	2.4	81.7	85.8	87.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	2.4	86.1	90.2	92.2	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	2.4	86.3	90.4	92.6	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	2.4	87.4	91.6	93.7	94.7	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	2.4	87.6	91.8	93.9	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	2.4	88.1	92.6	94.7	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	2.4	89.3	93.9	96.0	97.4	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	2.4	89.7	94.9	97.1	98.7	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	2.4	89.8	95.0	97.2	98.8	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	2.4	89.9	95.2	97.4	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	2.4	89.9	95.2	97.4	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	2.4	90.0	95.3	97.6	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.4	90.0	95.3	97.6	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.4	90.0	95.3	97.6	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.4	90.0	95.3	97.6	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.4	90.0	95.3	97.6	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.4	90.0	95.3	97.6	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.4	90.0	95.3	97.6	99.1	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: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	3.2	49.1	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 20000	3.2	62.9	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 18000	3.6	63.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	3.6	63.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	3.6	63.9	65.3	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 12000	3.6	64.7	66.1	66.7	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 10000	3.6	68.1	69.6	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 9000	3.6	68.9	70.3	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
GE 8000	3.6	71.4	72.9	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	3.6	72.1	73.6	74.2	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	3.6	73.1	74.6	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 5000	3.6	75.3	76.9	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 4500	3.6	76.2	77.8	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	3.7	79.9	82.0	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	3.7	84.3	86.7	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9
GE 3000	3.8	90.0	92.6	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.7	94.7
GE 2500	3.9	90.3	93.1	94.3	94.8	94.8	94.8	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.1	95.1
GE 2000	3.8	91.1	93.9	95.4	96.1	96.3	96.3	96.3	96.3	96.4	96.6	96.6	96.7	96.7	96.8	96.8
GE 1800	3.9	91.2	94.0	95.6	96.2	96.4	96.4	96.4	96.4	96.6	96.7	96.7	96.8	96.8	96.9	96.9
GE 1500	3.8	92.1	95.0	96.7	97.4	97.7	97.7	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.1	98.1
GE 1200	3.9	92.8	95.8	97.4	98.2	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 1000	3.9	93.1	96.1	97.8	98.6	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 900	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 800	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 700	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 600	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 500	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 400	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 300	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 200	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0
GE 100	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0
GE 0	3.8	93.2	96.2	97.9	98.7	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.4	54.6	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	2.9	68.9	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	3.0	69.0	70.2	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 16000	3.0	69.0	70.2	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	3.0	69.3	70.6	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 12000	3.0	70.1	71.4	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	3.0	75.8	77.4	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	3.0	76.0	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000	3.0	78.9	80.7	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 7000	3.0	79.2	81.0	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	3.0	80.2	82.1	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 5000	3.0	81.2	83.3	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
GE 4500	3.0	82.1	84.3	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 4000	3.0	86.8	89.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3500	3.0	90.3	92.8	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	3.0	92.7	95.7	96.6	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	3.0	93.1	96.1	97.2	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	3.0	93.6	96.6	97.7	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	3.0	93.8	96.8	97.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	3.0	93.8	96.8	97.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.0	94.3	97.4	98.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 901

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	2.8	60.9	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	2.9	74.5	76.1	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 18000	2.9	75.0	76.7	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 16000	2.9	75.0	76.7	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 14000	2.9	75.1	77.0	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	2.9	77.0	78.9	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 10000	2.9	83.1	85.3	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 9000	2.9	83.1	85.3	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 8000	2.9	85.6	88.0	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	2.9	85.6	88.2	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	2.9	86.5	88.9	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	2.9	87.4	89.7	90.7	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	2.9	88.3	90.7	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 4000	2.9	90.3	93.2	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	2.9	91.6	94.9	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	2.9	93.6	97.3	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	2.9	93.6	97.3	98.6	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	2.9	93.8	97.7	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	2.9	93.8	97.7	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	2.9	93.8	97.8	99.2	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 1200	2.9	93.8	97.8	99.2	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 1000	2.9	93.8	97.9	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.9	93.8	97.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
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	3.0	67.1	69.8	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 20000	3.0	76.9	79.8	80.2	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 18000	3.0	77.3	80.2	80.5	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 16000	3.0	77.3	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	3.0	77.3	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 12000	3.0	78.4	81.4	81.7	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 10000	3.0	83.6	87.0	87.4	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 9000	3.0	83.9	87.1	87.5	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	3.0	85.3	88.7	89.4	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	3.0	85.6	89.1	89.7	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	3.0	85.8	89.4	90.1	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	3.0	86.2	89.7	90.4	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	3.0	87.0	90.5	91.2	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000	3.0	90.3	93.6	94.3	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	3.0	90.9	95.1	95.8	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	3.0	92.1	96.5	97.7	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	3.0	92.5	97.1	98.2	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	3.0	92.5	97.1	98.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	3.0	92.5	97.1	98.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	3.0	92.5	97.1	98.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	3.0	92.5	97.1	98.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	3.0	92.5	97.1	98.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	3.0	92.5	97.1	98.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.0	92.5	97.1	98.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.0	92.5	97.1	98.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.0	92.5	97.1	98.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.6	55.7	58.7	59.9	60.6	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000	2.7	66.5	70.1	71.5	72.3	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	2.7	66.7	70.2	71.7	72.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	2.7	66.7	70.2	71.7	72.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	2.7	66.9	70.6	72.1	72.9	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	2.7	68.2	71.9	73.6	74.4	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 10000	2.7	73.6	77.8	79.5	80.5	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	2.7	73.9	78.1	79.9	80.8	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 8000	2.7	76.3	80.6	82.6	83.7	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	2.7	76.9	81.1	83.2	84.2	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	2.7	77.6	81.9	84.0	85.1	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	2.7	78.7	83.2	85.3	86.4	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	2.7	79.5	84.1	86.2	87.3	87.6	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	2.7	82.1	86.9	89.1	90.2	90.6	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	2.7	83.8	88.7	91.0	92.1	92.5	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	2.8	86.1	91.4	93.8	95.2	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
GE 2500	2.8	86.5	91.8	94.3	95.8	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
GE 2200	2.8	87.0	92.3	94.9	96.4	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	2.8	87.1	92.4	95.0	96.5	97.0	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	2.8	87.3	92.7	95.3	96.9	97.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	2.8	87.7	93.1	95.7	97.3	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1000	2.8	88.0	93.6	96.2	97.9	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	2.8	88.1	93.7	96.3	98.0	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 800	2.8	88.1	93.8	96.5	98.1	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 700	2.8	88.1	93.8	96.5	98.2	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 600	2.8	88.2	93.9	96.6	98.3	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	2.8	88.2	93.9	96.6	98.3	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	2.8	88.2	93.9	96.6	98.4	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	2.8	88.2	93.9	96.6	98.4	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	2.8	88.2	93.9	96.7	98.4	99.0	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	2.8	88.2	93.9	96.7	98.4	99.0	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	2.8	88.2	93.9	96.7	98.4	99.0	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	2.7	68.4	72.2	73.8	75.1	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 20000	3.0	75.3	79.9	81.6	83.8	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000	3.0	75.3	79.9	81.6	83.9	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 16000	3.0	75.5	80.1	81.8	84.0	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 14000	3.0	75.5	80.1	81.8	84.0	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 12000	3.0	76.0	80.6	82.4	84.5	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 10000	3.0	79.3	84.0	86.6	88.7	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 9000	3.0	79.5	84.4	87.0	89.1	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 8000	3.0	80.5	85.8	88.4	90.5	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	3.0	80.5	85.8	88.4	90.5	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	3.0	80.6	85.9	88.5	90.6	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	3.0	82.0	87.3	89.9	92.0	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	3.0	82.3	87.5	90.1	92.3	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	3.0	83.8	89.1	91.7	93.9	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	3.0	84.8	90.2	92.8	94.9	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	3.0	86.1	91.9	94.5	96.7	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	3.0	86.2	92.3	95.3	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	3.0	86.7	92.7	95.7	97.8	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	3.0	86.7	92.7	95.7	97.8	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	3.0	86.8	92.8	95.8	98.0	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	3.0	86.9	92.9	95.9	98.2	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	3.0	87.0	93.0	96.0	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	3.0	87.0	93.0	96.0	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 450	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 350	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 250	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 150	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.0	87.1	93.1	96.1	98.4	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.0	87.1	93.1	96.1	98.4	99.2	99.7	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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/16	GE 1/4	GE 0
NO CEIL	1.2	55.1	63.3	66.7	70.2	72.0	72.7	73.1	73.1	73.4	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	1.4	60.6	70.0	74.2	78.6	80.9	81.6	82.2	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7
GE 18000	1.4	60.6	70.0	74.2	78.6	80.9	81.6	82.2	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000	1.4	60.6	70.0	74.2	78.6	80.9	81.6	82.2	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	1.4	60.6	70.0	74.2	78.6	80.9	81.6	82.2	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7
GE 12000	1.4	61.2	70.5	74.7	79.1	81.4	82.3	82.8	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	1.4	64.4	74.0	78.4	83.0	85.3	86.3	87.1	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 9000	1.4	64.7	74.3	78.7	83.3	85.6	86.7	87.4	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0
GE 8000	1.4	66.7	76.2	80.9	85.5	87.7	88.9	89.7	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	1.4	66.9	76.5	81.2	85.8	88.1	89.2	90.0	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	1.4	66.9	76.7	81.4	86.0	88.3	89.5	90.2	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	1.4	69.1	77.6	82.6	87.2	89.5	90.6	91.5	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	1.4	69.7	78.6	83.3	88.0	90.2	91.4	92.3	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	1.4	69.8	79.8	84.6	89.5	91.7	93.0	93.9	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	1.4	70.3	80.3	85.2	90.1	92.4	93.7	94.5	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	1.4	71.7	81.7	86.6	91.5	93.8	95.1	96.0	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	1.4	71.8	81.8	86.8	91.8	94.2	95.5	96.5	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	1.4	72.2	82.5	87.4	92.5	94.8	96.1	97.1	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	1.4	72.3	82.6	87.5	92.6	94.9	96.2	97.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	1.5	73.0	83.3	88.3	93.4	95.6	97.1	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	1.6	73.2	83.5	88.5	93.7	96.0	97.3	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	1.6	73.4	83.8	88.7	93.9	96.2	97.5	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	1.6	73.4	83.8	88.7	93.9	96.2	97.5	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	1.6	73.4	83.8	88.7	93.9	96.3	97.6	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	1.6	73.4	83.8	88.7	94.0	96.5	97.7	98.7	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	1.6	73.4	83.8	88.7	94.0	96.5	97.7	98.7	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	1.6	73.4	83.8	88.7	94.2	96.5	97.7	98.7	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	1.6	73.4	83.8	88.7	94.3	96.8	98.1	99.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1.6	73.4	83.8	88.7	94.7	97.0	98.3	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.6	73.4	83.8	88.7	94.3	97.0	98.3	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.6	73.4	83.8	88.7	94.3	97.0	98.3	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.6	73.4	83.8	88.7	94.3	97.0	98.3	99.2	99.2	99.6	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	41.3	57.9	58.6	63.2	65.9	66.8	68.3	68.5	68.5	68.7	68.7	68.9	68.9	68.9	68.9
GE 20000	.1	46.5	56.8	65.1	72.2	73.3	74.4	76.0	76.2	76.2	76.5	76.5	76.7	76.7	76.7	76.7
GE 18000	.1	46.5	56.8	65.1	72.2	73.3	74.4	76.0	76.2	76.2	76.5	76.5	76.7	76.7	76.7	76.7
GE 16000	.1	46.7	57.0	65.3	70.4	73.5	74.6	76.2	76.5	76.5	76.7	76.7	76.9	76.9	76.9	76.9
GE 14000	.1	47.1	57.4	65.8	71.0	74.1	75.2	76.8	77.0	77.0	77.2	77.2	77.4	77.4	77.4	77.4
GE 12000	.1	48.1	58.6	67.0	72.5	75.7	77.2	78.8	79.0	79.0	79.2	79.2	79.5	79.5	79.5	79.5
GE 10000	.1	52.6	63.7	72.2	78.1	81.6	83.4	85.1	85.3	85.3	85.5	85.5	85.7	85.7	85.7	85.7
GE 9000	.1	53.3	64.4	72.9	78.8	82.4	84.2	85.8	86.0	86.0	86.2	86.2	86.5	86.5	86.5	86.5
GE 8000	.1	54.8	66.0	74.9	80.9	84.5	86.5	88.1	88.3	88.3	88.5	88.5	88.7	88.7	88.7	88.7
GE 7000	.1	55.2	66.3	75.3	81.2	84.8	86.8	88.4	88.6	88.6	88.8	88.8	89.0	89.0	89.0	89.0
GE 6000	.1	55.6	66.8	75.7	81.6	85.3	87.2	88.8	89.0	89.0	89.2	89.2	89.5	89.5	89.5	89.5
GE 5000	.1	56.6	67.7	76.7	82.6	86.2	88.2	89.9	90.1	90.2	90.4	90.4	90.6	90.6	90.6	90.6
GE 4500	.1	56.9	68.1	77.1	83.0	86.7	88.6	90.3	90.5	90.6	90.9	90.9	91.1	91.1	91.1	91.1
GE 4000	.1	57.8	69.1	78.2	84.2	88.0	89.9	91.6	91.8	91.9	92.2	92.2	92.4	92.4	92.4	92.4
GE 3500	.1	58.1	69.4	78.4	84.4	88.2	90.1	91.8	92.0	92.2	92.4	92.4	92.6	92.6	92.6	92.6
GE 3000	.1	58.7	70.1	79.2	85.4	89.1	91.1	92.8	93.0	93.2	93.4	93.4	93.7	93.7	93.7	93.7
GE 2500	.1	59.9	70.3	79.5	85.7	89.6	91.5	93.2	93.4	93.7	93.9	93.9	94.1	94.1	94.1	94.1
GE 2000	.1	59.9	71.4	80.9	87.1	91.0	93.0	94.7	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.6
GE 1800	.1	59.9	71.4	80.9	87.1	91.0	93.0	94.7	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.6
GE 1500	.1	60.4	71.9	81.5	87.7	91.6	93.7	95.4	95.6	95.8	96.0	96.0	96.2	96.2	96.2	96.2
GE 1200	.1	60.6	72.3	81.9	88.2	92.2	94.3	96.0	96.2	96.6	96.8	96.8	97.0	97.0	97.0	97.0
GE 1000	.1	61.0	72.7	82.5	88.7	92.9	95.2	96.9	97.1	97.4	97.6	97.6	97.8	97.8	97.8	97.8
GE 900	.1	61.2	72.9	82.7	88.9	93.1	95.4	97.2	97.5	97.8	98.1	98.1	98.3	98.3	98.3	98.3
GE 800	.1	61.3	73.0	82.9	89.2	93.4	95.7	97.5	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.6
GE 700	.1	61.8	73.5	83.5	90.0	94.3	96.6	98.5	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	.1	61.8	73.5	83.5	90.1	94.4	96.7	98.6	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7
GE 500	.1	61.8	73.5	83.5	90.1	94.4	96.8	98.7	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 400	.1	61.8	73.5	83.5	90.1	94.4	97.0	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	.1	61.8	73.5	83.5	90.1	94.4	97.0	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	.1	61.8	73.5	83.5	90.1	94.4	97.0	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	.1	61.8	73.5	83.5	90.1	94.4	97.0	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	.1	61.8	73.5	83.5	90.1	94.4	97.0	98.9	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723430 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	.7	56.8	65.6	68.8	69.5	69.7	69.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 20000	.3	61.9	71.4	75.1	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	.3	61.9	71.4	75.1	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	.3	62.0	71.5	75.2	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 14000	.3	62.5	72.0	75.7	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	.3	63.5	73.1	77.0	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	.3	67.8	77.8	81.7	83.4	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	.3	68.0	78.0	81.8	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	.3	69.1	79.2	83.1	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 7000	.3	69.5	79.6	83.4	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	.3	69.5	79.7	83.5	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	.3	70.0	80.2	84.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	.3	70.2	80.4	84.9	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	.3	71.3	81.6	86.5	88.4	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	.3	72.2	82.6	87.5	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	.3	73.8	84.4	89.6	91.6	92.0	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2500	.3	73.8	84.5	89.7	91.7	92.2	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	.3	74.7	85.5	90.8	93.0	93.4	93.6	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800	.3	75.1	85.8	91.1	93.3	93.6	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	.3	76.7	87.5	92.9	95.2	95.6	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	.3	77.4	88.5	94.0	96.2	96.9	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	.3	78.0	89.2	94.8	97.2	97.8	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 900	.3	78.0	89.4	94.9	97.3	98.0	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 800	.3	78.1	89.5	95.1	97.4	98.1	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 700	.3	78.3	89.7	95.4	97.7	98.4	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
GE 600	.3	78.6	90.0	95.7	98.1	98.7	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 500	.3	78.6	90.0	95.7	98.1	98.7	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	.3	78.6	90.0	95.7	98.1	98.7	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	.3	78.6	90.0	95.7	98.1	98.7	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	.3	78.6	90.0	95.7	98.1	98.7	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	.3	78.6	90.0	95.7	98.1	98.7	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	.3	78.6	90.0	95.7	98.1	98.7	99.2	99.6	99.8	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.3	59.1	61.1	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 20000	.3	69.9	73.4	74.2	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 18000	.3	69.9	73.4	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	.3	69.9	73.4	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	.3	70.5	74.2	74.9	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	.3	71.2	74.9	75.7	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000	.3	74.8	78.6	79.5	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 9000	.3	74.8	78.9	79.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	.3	76.6	80.6	81.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	.3	77.2	81.3	82.2	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 6000	.3	77.3	81.4	82.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	.3	79.1	82.7	84.0	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 4500	.3	78.7	83.3	84.6	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 4000	.3	79.6	85.1	86.5	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3500	.3	82.0	87.7	89.2	90.9	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	.3	85.8	91.8	93.4	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	.3	86.6	92.6	94.2	95.9	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	.3	87.6	93.7	95.5	97.2	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	.3	87.7	93.8	95.6	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1600	.3	88.2	94.4	96.2	98.0	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	.3	89.2	95.5	97.3	99.0	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	.3	89.5	95.7	97.5	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	.3	89.5	95.7	97.5	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	.3	89.5	95.7	97.5	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	.3	89.5	95.7	97.5	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	.3	89.5	95.7	97.5	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	.3	89.6	95.8	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.3	89.6	95.8	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.3	89.6	95.8	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.3	89.6	95.8	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.3	89.6	95.8	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.3	89.6	95.8	97.6	99.4	99.6	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: 723406 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	.8	59.7	62.6	64.0	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 20000	.8	70.6	74.7	76.5	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	.8	70.9	74.9	76.7	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	.8	70.9	74.9	76.7	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	.8	71.6	76.0	77.7	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 12000	.8	73.1	77.3	79.0	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	.8	77.5	81.9	84.0	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000	.8	77.8	82.3	84.3	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	.8	79.6	84.0	86.1	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	.8	79.9	84.5	86.7	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	.8	80.3	84.9	87.1	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	.8	80.8	85.6	87.7	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	.8	81.3	86.1	88.3	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	.8	84.3	89.4	91.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 3500	.8	86.3	91.4	94.1	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 3000	.8	88.1	93.3	96.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 2500	.8	88.7	94.0	96.7	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
GE 2000	.8	88.8	94.1	96.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 1800	.8	88.8	94.1	96.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 1600	.8	88.8	94.1	96.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 1400	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1200	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1000	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 900	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 800	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 700	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 600	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 500	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	.8	89.0	94.3	97.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.2	60.3	62.9	63.5	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	1.2	72.0	76.2	77.2	79.0	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 18000	1.2	72.0	76.5	77.4	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	1.2	72.0	76.5	77.4	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	1.2	72.6	77.0	78.0	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 12000	1.2	73.3	77.8	78.9	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	1.2	78.6	83.3	84.8	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 9000	1.2	78.9	83.7	85.2	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	1.2	81.3	86.0	87.5	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 7000	1.2	81.9	86.7	88.2	90.2	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 6000	1.2	82.4	87.1	88.6	90.6	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 5000	1.2	83.2	88.1	90.0	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	1.2	84.2	89.3	91.3	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4000	1.2	87.0	91.8	94.2	96.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	1.2	88.0	93.0	95.5	97.6	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	1.2	89.5	94.5	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.3	69.6	73.3	73.8	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 20000	2.4	75.7	80.1	80.8	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	2.4	75.9	80.3	81.0	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	2.4	75.9	80.3	81.0	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	2.4	76.0	80.4	81.1	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 12000	2.4	76.7	81.2	81.8	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	2.4	80.9	85.6	86.6	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	2.4	81.1	85.8	86.8	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	2.4	82.9	87.7	88.7	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	2.4	83.0	87.8	88.8	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000	2.4	83.2	88.1	89.0	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	2.4	84.4	89.4	90.5	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	2.4	84.8	89.8	91.0	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4000	2.4	86.6	91.5	93.1	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3500	2.4	86.8	93.0	94.6	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	2.4	89.6	94.8	96.6	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	2.4	89.9	95.3	97.0	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.4	90.0	95.4	97.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723400 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.1	58.6	64.0	66.3	68.0	68.7	69.0	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
GE 25000	1.2	66.6	72.8	75.6	78.0	78.8	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 20000	1.2	66.6	72.9	75.6	78.1	78.9	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	1.2	66.7	73.0	75.7	78.1	79.0	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	1.2	67.1	73.4	76.2	78.6	79.5	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3
GE 12000	1.2	67.9	74.3	77.1	79.5	80.4	80.9	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 10000	1.2	72.0	78.6	81.7	84.4	85.3	85.8	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 9000	1.2	72.3	79.3	82.1	84.7	85.7	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	1.2	73.9	80.7	83.9	86.6	87.5	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
GE 7000	1.2	74.3	81.1	84.3	86.9	87.9	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	1.2	74.5	81.3	84.5	87.2	88.2	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	1.2	75.4	82.4	85.8	88.5	89.4	90.0	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	1.2	75.9	82.9	86.3	89.1	90.0	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	1.2	77.5	84.7	88.3	91.1	92.1	92.7	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3
GE 3500	1.2	78.7	86.0	89.7	92.5	93.5	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	1.2	80.4	87.8	91.6	94.5	95.6	96.2	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	1.2	80.7	88.2	92.0	94.9	96.0	96.7	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 2000	1.2	81.2	88.7	92.6	95.6	96.7	97.4	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	1.2	81.2	88.8	92.7	95.7	96.8	97.4	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 1600	1.2	81.7	89.2	93.2	96.2	97.3	98.0	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	1.2	82.0	89.6	93.6	96.6	97.7	98.4	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	1.2	82.2	89.8	93.8	96.9	98.0	98.7	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	1.2	82.2	89.9	93.9	96.9	98.1	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	1.2	82.2	89.9	93.9	97.0	98.1	98.9	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	1.2	82.3	90.0	94.1	97.1	98.3	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	1.2	82.4	90.0	94.1	97.2	98.3	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	1.2	82.4	90.1	94.1	97.2	98.4	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	1.2	82.4	90.1	94.1	97.2	98.4	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	1.2	82.4	90.1	94.1	97.2	98.4	99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1.2	82.4	90.1	94.1	97.2	98.4	99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1.2	82.4	90.1	94.1	97.2	98.4	99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1.2	82.4	90.1	94.1	97.2	98.4	99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 9/16	GE 1/4	GE 0
NO CEIL	3.0	63.1	69.8	73.2	75.8	76.1	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8
GE 20000	3.4	69.6	77.1	81.0	83.9	84.2	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
GE 18000	3.4	69.9	77.4	81.3	84.2	84.5	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
GE 16000	3.4	69.9	77.4	81.3	84.2	84.5	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
GE 14000	3.4	70.1	77.6	81.5	84.4	84.7	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
GE 12000	3.4	70.8	78.6	82.9	85.9	86.2	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9
GE 10000	3.6	73.7	82.0	86.1	89.1	89.7	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
GE 9000	3.8	74.0	82.4	86.5	89.5	90.0	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8
GE 8000	3.8	75.7	84.3	88.5	91.5	92.2	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
GE 7000	3.8	75.7	84.3	88.5	91.5	92.3	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0
GE 6000	3.8	76.0	84.6	88.8	91.9	92.6	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3
GE 5000	3.8	76.2	84.8	89.0	92.4	93.1	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
GE 4500	3.8	76.2	84.8	89.0	92.4	93.1	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
GE 4000	3.8	77.1	85.7	90.1	93.5	94.5	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3
GE 3500	3.8	78.0	86.6	91.0	94.4	95.6	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
GE 3000	3.8	79.6	88.2	93.0	96.6	97.7	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 2500	3.8	79.7	88.3	93.1	96.7	97.8	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 2000	3.8	80.1	88.7	93.5	97.1	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1800	3.8	80.1	88.7	93.5	97.1	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1500	3.8	80.1	88.7	93.5	97.1	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1200	3.8	80.1	88.8	93.6	97.3	98.5	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 1000	3.8	80.1	88.8	93.9	97.4	98.6	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 900	3.8	80.1	88.8	93.9	97.4	98.6	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 800	3.8	80.1	88.8	93.9	97.5	98.7	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 700	3.8	80.1	88.8	93.9	97.5	98.7	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 600	3.8	80.1	88.8	93.9	97.5	98.7	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 500	3.8	80.1	88.8	94.0	97.6	98.8	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 450	3.8	80.1	88.8	94.0	97.6	98.8	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 400	3.8	80.1	88.8	94.0	97.7	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 350	3.8	80.1	88.8	94.0	97.7	98.9	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
GE 300	3.8	80.1	88.8	94.0	97.7	98.9	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0
GE 0	3.8	80.1	88.8	94.0	97.7	98.9	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723089 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.6	46.5	55.2	61.3	66.7	68.2	70.0	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.3	71.4
GE 20000	2.0	52.0	61.3	67.8	73.8	75.3	77.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.9	79.0
GE 18000	2.0	52.0	61.3	67.8	73.8	75.3	77.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.9	79.0
GE 16000	2.0	52.0	61.3	67.8	73.8	75.3	77.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.9	79.0
GE 14000	2.0	52.0	61.5	68.2	74.1	75.6	77.7	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.4	79.5
GE 12000	2.0	52.4	61.8	68.6	74.8	76.5	78.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.2	80.3
GE 10000	2.2	55.8	65.3	72.3	78.7	80.3	82.9	84.2	84.4	84.4	84.5	84.5	84.6	84.6	84.8	84.9
GE 9000	2.2	56.1	65.6	72.6	79.0	80.6	83.2	84.5	84.7	84.7	84.8	84.8	84.9	84.9	85.2	85.3
GE 8000	2.4	58.8	68.6	75.9	82.6	84.4	87.0	88.4	88.6	88.6	88.7	88.7	88.8	88.8	89.0	89.1
GE 7000	2.4	58.8	68.6	76.2	82.9	84.7	87.3	88.7	88.9	88.9	89.0	89.0	89.1	89.1	89.4	89.5
GE 6000	2.4	59.5	69.2	77.0	83.7	85.5	88.1	89.5	89.7	89.7	89.8	89.8	89.9	89.9	90.1	90.2
GE 5000	2.4	60.4	70.4	78.2	85.3	87.1	89.7	91.1	91.3	91.3	91.4	91.4	91.5	91.5	91.7	91.8
GE 4500	2.4	60.5	70.5	78.3	85.5	87.3	89.9	91.3	91.5	91.5	91.6	91.6	91.7	91.7	91.9	92.0
GE 4000	2.4	61.9	72.0	80.0	87.5	89.5	92.0	93.4	93.7	93.7	93.8	93.8	93.9	93.9	94.1	94.2
GE 3500	2.4	62.0	72.2	80.3	88.0	90.0	92.6	94.0	94.2	94.2	94.3	94.3	94.4	94.4	94.6	94.7
GE 3000	2.4	62.9	73.1	81.3	88.9	91.0	93.5	94.9	95.2	95.2	95.3	95.3	95.4	95.4	95.6	95.7
GE 2500	2.4	63.5	73.9	82.0	89.8	91.8	94.4	95.8	96.0	96.0	96.1	96.1	96.2	96.2	96.5	96.6
GE 2000	2.4	63.9	74.2	82.4	90.1	92.4	94.9	96.5	96.7	96.7	96.8	96.8	96.9	96.9	97.1	97.2
GE 1800	2.4	63.9	74.2	82.4	90.1	92.4	94.9	96.5	96.7	96.7	96.8	96.8	96.9	96.9	97.1	97.2
GE 1500	2.4	63.9	74.3	82.6	90.6	92.9	95.6	97.1	97.3	97.3	97.4	97.4	97.5	97.5	97.7	97.8
GE 1200	2.4	64.2	74.7	83.0	91.2	93.4	96.1	97.6	97.8	97.8	98.0	98.0	98.1	98.1	98.3	98.4
GE 1000	2.4	64.2	74.7	83.1	91.3	93.5	96.2	97.7	98.0	98.0	98.1	98.1	98.2	98.2	98.4	98.5
GE 900	2.4	64.2	74.7	83.2	91.4	93.7	96.3	97.8	98.1	98.1	98.2	98.2	98.3	98.3	98.5	98.6
GE 800	2.4	64.2	74.7	83.2	91.4	93.7	96.5	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.6	98.7
GE 700	2.4	64.2	74.7	83.2	91.4	93.6	96.6	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.7	98.8
GE 600	2.4	64.2	74.7	83.3	91.5	93.9	96.7	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.8	98.9
GE 500	2.4	64.2	74.7	83.3	91.5	93.9	96.7	98.3	98.4	98.4	98.5	98.5	98.6	98.6	98.8	98.9
GE 400	2.4	64.3	74.8	83.4	91.6	94.0	96.8	98.3	98.5	98.5	98.6	98.6	98.8	98.8	99.0	99.1
GE 300	2.4	64.3	74.9	83.5	91.7	94.1	97.0	98.5	98.7	98.7	98.8	98.8	99.0	99.0	99.2	99.4
GE 200	2.4	64.3	74.9	83.5	91.7	94.1	97.1	98.7	98.9	98.9	99.0	99.0	99.2	99.2	99.5	99.7
GE 100	2.4	64.3	74.9	83.5	91.7	94.1	97.1	98.7	98.9	98.9	99.0	99.0	99.2	99.2	99.6	100.0
GE 0	2.4	64.3	74.9	83.5	91.7	94.1	97.1	98.7	98.9	98.9	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 FOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.6	32.4	41.4	47.0	53.9	56.7	60.6	63.9	64.0	64.1	64.1	64.1	64.2	64.3	64.4	64.4
GE 20000	.6	34.6	44.3	51.1	59.1	62.6	67.1	70.4	70.6	70.8	70.8	70.8	73.9	71.0	71.1	71.1
GE 18000	.6	34.7	44.4	51.2	59.2	62.9	67.2	70.5	70.8	70.9	70.9	70.9	71.0	71.1	71.2	71.2
GE 16000	.6	34.7	44.4	51.2	59.2	62.9	67.2	70.5	70.8	70.9	70.9	70.9	71.0	71.1	71.2	71.2
GE 14000	.6	35.4	45.1	51.9	60.2	63.9	68.2	71.5	71.7	71.8	71.9	71.8	71.9	72.0	72.3	72.3
GE 12000	.6	35.9	45.7	52.6	60.9	64.5	68.8	72.2	72.4	72.5	72.5	72.5	72.6	72.7	72.9	72.9
GE 10000	.6	38.6	49.2	56.3	65.9	69.8	74.7	78.4	78.6	78.7	78.8	78.8	78.9	79.0	79.2	79.2
GE 9000	.6	39.1	49.8	57.0	66.7	70.6	75.6	79.2	79.5	79.6	79.7	79.7	79.8	79.9	80.1	80.1
GE 8000	.6	41.4	52.6	60.0	69.9	74.0	78.9	82.7	82.9	83.1	83.2	83.2	83.3	83.4	83.7	83.7
GE 7000	.6	41.4	52.7	60.5	70.5	74.7	79.7	83.4	83.7	83.9	84.0	84.0	84.1	84.2	84.4	84.4
GE 6000	.6	41.9	53.3	61.2	71.5	75.7	80.6	84.4	84.6	84.8	84.9	84.9	85.1	85.2	85.4	85.4
GE 5000	.6	43.4	55.1	63.0	73.5	77.8	82.8	86.6	86.8	87.0	87.1	87.1	87.2	87.3	87.5	87.5
GE 4500	.6	43.9	55.5	63.4	74.1	78.4	83.3	87.2	87.4	87.6	87.7	87.7	87.8	88.0	88.2	88.2
GE 4000	.6	45.5	57.2	65.2	76.1	80.8	85.7	89.6	89.8	90.0	90.2	90.2	90.3	90.4	90.6	90.6
GE 3500	.6	45.9	57.7	65.9	77.0	81.8	86.8	90.6	90.9	91.1	91.3	91.3	91.4	91.5	91.7	91.7
GE 3000	.6	46.8	58.6	67.2	78.8	83.7	88.6	92.6	92.8	93.0	93.2	93.2	93.3	93.4	93.7	93.7
GE 2500	.6	46.9	58.9	67.4	79.0	84.0	88.9	92.9	93.1	93.4	93.7	93.7	94.0	94.1	94.3	94.3
GE 2000	.6	46.9	59.0	67.5	79.2	84.2	89.1	93.1	93.3	93.7	93.9	93.9	94.2	94.3	94.5	94.5
GE 1800	.6	46.9	59.0	67.5	79.2	84.2	89.1	93.1	93.3	93.7	93.9	93.9	94.2	94.3	94.5	94.5
GE 1500	.6	46.9	59.1	67.6	79.7	84.6	89.6	93.8	94.0	94.3	94.5	94.5	94.8	94.9	95.2	95.2
GE 1200	.6	47.3	59.8	68.3	80.3	85.4	90.4	94.6	94.8	95.3	95.5	95.5	95.8	95.9	96.1	96.1
GE 1000	.6	47.5	60.0	68.7	80.9	85.9	91.0	95.2	95.4	95.8	96.0	96.0	96.3	96.5	96.7	96.7
GE 900	.6	47.6	60.2	69.0	81.4	86.5	91.5	95.7	95.9	96.3	96.6	96.6	96.9	97.0	97.2	97.2
GE 800	.6	48.0	60.6	69.6	81.9	87.0	92.0	96.2	96.5	96.9	97.1	97.1	97.4	97.5	97.7	97.7
GE 700	.6	48.1	61.1	69.9	82.3	87.3	92.4	96.6	96.8	97.2	97.4	97.4	97.7	97.8	98.1	98.1
GE 600	.6	48.2	61.2	70.0	82.5	87.7	92.8	97.1	97.3	97.7	98.0	98.0	98.3	98.4	98.6	98.6
GE 500	.6	48.4	61.5	70.3	82.9	88.1	93.4	97.7	98.0	98.4	98.7	98.7	99.0	99.1	99.4	99.4
GE 400	.6	48.5	61.6	70.5	83.0	88.3	93.7	98.0	98.2	98.6	98.9	98.9	99.2	99.4	99.6	99.6
GE 300	.6	48.5	61.6	70.5	83.1	88.5	93.9	98.3	98.5	99.0	99.4	99.4	99.7	99.8	100.0	100.0
GE 200	.6	48.5	61.6	70.5	83.1	88.5	93.9	98.3	98.5	99.0	99.4	99.4	99.7	99.8	100.0	100.0
GE 100	.6	48.5	61.6	70.5	83.1	88.5	93.9	98.3	98.5	99.0	99.4	99.4	99.7	99.8	100.0	100.0
GE 0	.6	48.5	61.6	70.5	83.1	88.5	93.9	98.3	98.5	99.0	99.4	99.4	99.7	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	.9	49.2	54.4	59.7	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	1.0	55.1	61.1	66.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	1.0	55.1	61.1	66.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 16000	1.0	55.1	61.1	66.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	1.1	55.9	62.3	67.6	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	1.1	58.1	64.6	70.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 10000	1.2	61.6	69.1	75.4	77.6	77.8	78.2	78.3	78.3	78.3	79.3	78.3	78.3	78.3	78.3	78.3
GE 9000	1.2	62.3	69.9	76.1	78.4	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 8000	1.2	64.3	72.3	78.6	80.9	81.1	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	1.2	65.2	73.1	79.5	81.7	81.9	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
GE 6000	1.2	65.3	73.2	79.6	82.0	82.3	82.7	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	1.2	66.1	74.3	81.1	83.7	84.0	84.4	84.6	84.6	84.7	84.9	84.8	84.8	84.8	84.8	84.8
GE 4500	1.2	66.6	74.7	81.5	84.2	84.5	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	1.2	68.5	77.0	83.8	86.5	86.9	87.4	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	1.2	69.9	78.5	85.6	88.3	88.7	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	1.2	72.0	80.9	88.0	91.0	91.4	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 2500	1.2	72.4	81.2	88.3	91.4	91.9	92.7	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	1.2	72.8	81.8	89.0	92.4	92.9	93.7	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	1.2	72.8	81.8	89.0	92.4	92.9	93.7	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	1.2	73.2	82.5	89.9	93.4	94.0	94.7	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	1.2	74.0	83.2	90.9	94.6	95.2	95.9	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	1.2	74.8	84.2	91.8	95.6	96.1	96.9	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	1.2	74.9	84.4	92.4	96.2	96.8	97.5	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	1.2	75.2	84.6	92.6	96.6	97.1	97.8	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	1.2	75.2	84.9	92.9	96.9	97.7	98.5	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	1.2	75.3	85.1	93.0	97.0	98.0	98.7	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	1.2	75.3	85.2	93.1	97.1	98.1	98.9	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	1.2	75.3	85.2	93.1	97.1	98.1	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1.2	75.3	85.2	93.1	97.1	98.1	98.9	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.2	75.3	85.2	93.1	97.1	98.1	98.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.2	75.3	85.2	93.1	97.1	98.1	98.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.2	75.3	85.2	93.1	97.1	98.1	98.8	99.4	99.6	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: 723068 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.7	53.7	57.3	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	1.8	63.4	67.7	69.7	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 18000	2.0	63.9	68.2	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	2.0	63.9	68.2	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	2.2	64.8	69.1	71.1	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	2.2	65.7	70.1	72.2	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	2.7	70.2	75.2	77.2	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	2.7	70.8	75.7	77.7	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	2.7	72.3	77.3	79.4	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 7000	2.7	72.7	77.8	79.9	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	2.7	72.7	77.8	79.9	80.6	80.6	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	2.7	74.0	79.1	81.2	81.9	81.9	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	2.7	74.6	79.8	81.6	82.6	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	2.7	77.1	82.5	84.9	85.8	85.9	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3500	2.7	79.7	85.5	88.1	88.9	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	2.7	84.1	90.0	92.9	93.8	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 2500	2.7	85.3	91.2	94.1	94.9	95.1	95.4	95.7	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 2000	2.7	86.2	92.2	95.2	96.1	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 1800	2.7	86.2	92.2	95.2	96.1	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 1500	2.7	86.8	92.7	95.7	96.7	96.8	97.1	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 1200	2.7	87.4	93.3	96.3	97.7	97.8	98.2	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	2.7	87.6	93.5	96.6	98.4	98.5	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 900	2.7	87.6	93.5	96.6	98.4	98.5	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 800	2.7	87.6	93.5	96.8	98.4	98.5	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	2.7	87.6	93.5	96.9	98.6	98.8	99.1	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	2.7	87.6	93.5	96.9	98.6	98.8	99.1	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	2.7	87.6	93.5	96.9	98.6	98.8	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	2.7	87.6	93.5	96.9	98.6	98.8	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	2.7	87.6	93.5	96.9	98.6	98.8	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	2.7	87.6	93.5	96.9	98.6	98.8	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	2.7	87.6	93.5	96.9	98.6	98.8	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	2.7	87.6	93.5	96.9	98.6	98.8	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	73.2	87.2	60.4	62.4	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 20000	73.5	89.5	73.2	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000	73.7	89.8	73.5	75.6	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 16000	73.9	90.3	74.1	76.1	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	73.9	91.0	74.7	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	73.9	92.2	76.0	78.3	79.1	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 10000	74.3	93.2	81.5	83.8	84.9	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	74.3	93.5	81.8	84.1	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	74.6	93.9	84.2	86.5	87.6	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	74.6	94.3	84.6	86.9	88.1	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	74.6	94.5	84.8	87.2	88.5	88.6	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	74.6	95.0	86.5	88.8	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	74.6	95.0	86.5	88.8	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	74.7	95.5	88.1	90.5	92.0	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	74.7	96.2	89.9	92.5	94.2	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	74.8	97.5	92.3	95.6	97.3	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	74.8	97.6	92.4	95.7	97.4	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2400	74.8	97.7	92.5	95.9	97.6	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2200	74.8	97.8	92.6	96.0	97.7	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	74.8	98.1	92.8	96.2	98.1	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	74.8	98.4	93.1	96.6	98.4	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1700	74.8	98.4	93.1	96.6	98.5	98.9	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1600	74.8	98.5	93.2	96.7	98.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	74.8	98.5	93.2	96.7	98.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1400	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1300	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1100	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.8	98.5	93.2	96.8	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	72.7	62.6	65.5	68.2	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	73.4	71.9	76.1	79.1	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 18000	73.4	72.3	76.5	79.5	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 16000	73.4	72.5	76.7	79.7	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 14000	73.4	73.2	77.6	80.6	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 12000	73.5	74.5	79.1	82.2	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	73.7	78.4	83.8	87.1	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	73.7	78.4	83.8	87.1	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 8000	73.9	80.4	85.8	89.1	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 7000	73.9	80.6	86.0	89.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	73.9	81.3	86.7	90.2	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	73.9	82.3	87.7	91.3	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	73.9	82.3	87.7	91.3	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	73.9	83.3	89.1	92.8	95.3	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	73.9	83.5	89.4	93.2	95.7	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	73.9	84.7	91.0	95.1	97.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	73.9	84.8	91.2	95.3	97.7	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	73.9	84.9	91.3	95.5	98.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	73.9	84.9	91.4	95.6	98.3	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	73.9	84.9	91.4	95.6	98.3	98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	73.9	84.9	91.4	95.6	98.3	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	73.9	84.9	91.4	95.6	98.4	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.9	85.2	91.6	95.8	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

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

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	73.2	68.7	73.1	75.6	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 20000	83.5	74.6	79.9	83.1	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 18000	83.5	74.6	79.9	83.1	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 16000	83.5	74.6	79.9	83.1	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 14000	83.5	74.9	80.2	83.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 12000	83.5	75.9	81.4	84.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	83.9	79.0	84.8	88.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	83.9	79.2	85.1	88.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 8000	83.9	80.6	86.5	89.7	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 7000	83.9	80.6	86.5	89.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	83.9	81.3	87.1	90.3	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 5000	83.9	81.4	87.2	90.4	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	83.9	81.7	87.5	90.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	83.9	83.2	89.2	92.7	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	83.9	83.3	89.4	92.8	95.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	83.9	85.2	91.2	94.9	98.1	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	83.9	85.4	91.5	95.3	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	83.9	85.5	91.6	95.4	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	83.9	85.5	91.6	95.4	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1600	83.9	85.5	91.6	95.4	98.5	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1400	83.9	85.5	91.6	95.4	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	83.9	85.5	91.6	95.4	98.5	99.2	99.6	99.7	99.8	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: 72340[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-8[illegible]
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.1	54.2	59.6	63.3	66.0	66.7	67.5	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
GE 20000	2.4	61.3	67.6	71.7	74.7	75.5	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
GE 18000	2.5	61.5	67.8	71.9	74.9	75.7	76.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
GE 16000	2.5	61.6	67.9	72.0	75.0	75.8	76.7	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
GE 14000	2.5	62.2	68.5	72.7	75.7	76.5	77.4	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
GE 12000	2.5	63.2	69.7	74.0	77.1	77.9	78.8	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 10000	2.8	66.6	73.9	78.3	81.7	82.5	83.6	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5
GE 9000	2.8	67.2	74.2	78.7	82.1	82.9	84.0	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9
GE 8000	2.9	69.2	76.4	81.0	84.5	85.4	86.5	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4
GE 7000	2.9	69.4	76.7	81.3	84.9	85.9	87.0	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9
GE 6000	2.9	69.8	77.1	81.8	85.5	86.5	87.6	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.6
GE 5000	2.9	70.7	78.1	82.9	86.7	87.7	88.9	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9
GE 4500	2.9	71.0	78.4	83.1	87.0	88.1	89.2	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.2
GE 4000	2.9	72.5	80.1	85.0	89.1	90.2	91.4	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4
GE 3500	2.9	73.4	81.1	86.2	90.3	91.5	92.7	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.7
GE 3000	2.9	75.3	83.2	88.5	92.7	93.9	95.1	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2
GE 2500	2.9	75.7	83.6	88.9	93.2	94.4	95.6	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.8	96.8
GE 2000	2.9	76.0	83.9	89.3	93.7	94.9	96.2	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.4	97.4
GE 1800	2.9	76.0	83.9	89.3	93.7	94.9	96.2	97.0	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4
GE 1500	2.9	76.2	84.1	89.6	94.0	95.3	96.6	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.9	97.9
GE 1200	2.9	76.5	84.5	90.0	94.5	95.8	97.2	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.5	98.5
GE 1000	2.9	76.6	84.7	90.2	94.9	96.3	97.6	98.4	98.5	98.7	98.8	98.8	98.9	98.8	98.9	98.9
GE 900	2.9	76.7	84.8	90.4	95.1	96.5	97.8	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 800	2.9	76.8	84.9	90.5	95.2	96.6	97.9	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3
GE 700	2.9	76.8	84.9	90.6	95.3	96.8	98.1	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 600	2.9	76.8	85.0	90.6	95.4	96.9	98.2	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6
GE 500	2.9	76.8	85.0	90.7	95.4	96.9	98.3	99.2	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7
GE 400	2.9	76.9	85.1	90.7	95.5	97.0	98.4	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 300	2.9	76.9	85.1	90.8	95.5	97.0	98.4	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 200	2.9	76.9	85.1	90.8	95.5	97.0	98.4	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	2.9	76.9	85.1	90.8	95.5	97.0	98.4	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.9	100.0
GE 0	2.9	76.9	85.1	90.8	95.5	97.0	98.4	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340R STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 9/16	GE 1/4	GE 0
NO CEIL	1.9	62.2	66.9	69.0	72.1	72.6	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 20000	2.0	66.8	71.8	74.0	77.3	77.8	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	2.0	66.8	71.8	74.0	77.3	77.8	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	2.0	66.8	71.8	74.0	77.3	77.8	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	2.0	66.8	71.8	74.0	77.3	77.8	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000	2.0	67.2	72.2	74.4	78.0	78.4	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	2.0	71.0	76.2	78.6	82.2	82.7	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	2.0	71.4	76.7	79.0	82.7	83.1	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	2.0	75.2	80.4	82.8	86.4	86.9	87.4	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	2.0	75.2	80.4	82.8	86.4	86.9	87.4	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	2.0	75.7	80.9	83.2	86.9	87.3	88.0	88.2	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 5000	2.0	77.0	82.2	84.6	88.2	88.7	89.3	89.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	2.0	77.4	82.7	85.0	88.7	89.1	89.8	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	2.0	78.3	83.6	85.9	89.6	90.0	90.7	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	2.1	79.8	85.0	87.4	91.2	91.7	92.3	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	2.1	81.6	87.1	89.7	93.4	93.9	94.6	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	2.1	82.2	87.6	90.1	93.9	94.3	95.0	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	2.1	82.8	88.1	91.0	94.4	95.2	95.9	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	2.1	82.9	88.2	91.1	94.9	95.3	96.0	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	2.1	83.0	88.6	91.7	95.4	95.9	96.8	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	2.1	83.7	89.4	92.3	96.1	96.6	97.4	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	2.1	83.8	89.7	92.6	96.3	97.0	97.9	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	2.1	84.0	89.9	92.6	96.6	97.2	98.1	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	2.2	84.3	90.2	93.1	96.9	97.6	98.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	2.2	84.4	90.4	93.3	97.1	97.8	98.8	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	2.2	84.4	90.4	93.3	97.1	97.9	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	2.2	84.4	90.4	93.4	97.2	98.0	99.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	2.2	84.4	90.4	93.4	97.3	98.1	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	2.2	84.4	90.4	93.4	97.3	98.2	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	2.2	84.4	90.4	93.4	97.3	98.2	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	2.2	84.4	90.4	93.4	97.3	98.2	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	2.2	84.4	90.4	93.4	97.3	98.2	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723430 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	2.0	54.2	59.3	62.6	65.4	66.4	68.9	69.8	70.1	70.3	70.3	70.3	70.3	70.7	70.8	71.0
GE 20000	2.0	59.2	64.6	67.8	70.7	71.7	74.2	75.1	75.4	75.7	75.7	75.7	75.7	76.0	76.1	76.3
GE 18000	2.0	59.2	64.6	67.8	70.7	71.7	74.2	75.1	75.4	75.7	75.7	75.7	75.7	76.0	76.1	76.3
GE 16000	2.0	59.3	64.7	67.9	70.8	71.8	74.3	75.2	75.6	75.8	75.8	75.8	75.8	76.1	76.2	76.4
GE 14000	2.0	59.3	64.7	67.9	70.8	71.8	74.3	75.2	75.6	75.8	75.8	75.8	75.8	76.1	76.2	76.4
GE 12000	2.0	60.0	65.3	68.6	71.4	72.4	75.1	76.0	76.3	76.6	76.6	76.6	76.6	76.9	77.0	77.2
GE 10000	2.1	63.3	69.0	72.4	75.4	76.4	79.1	80.1	80.4	80.7	80.7	80.7	80.7	81.0	81.1	81.3
GE 9000	2.1	63.7	69.3	72.8	75.8	76.8	79.4	80.4	80.8	81.0	81.0	81.0	81.0	81.3	81.4	81.7
GE 8000	2.1	66.7	72.4	76.0	79.2	80.2	82.9	83.9	84.2	84.4	84.4	84.4	84.4	84.8	84.9	85.1
GE 7000	2.1	67.1	72.9	76.4	79.7	80.8	83.4	84.7	85.0	85.2	85.2	85.2	85.2	85.6	85.7	85.9
GE 6000	2.1	67.2	73.0	76.6	80.0	81.1	83.9	85.4	85.9	86.1	86.1	86.1	86.1	86.4	86.6	86.8
GE 5000	2.1	68.1	73.9	77.6	81.0	82.1	84.9	86.4	86.8	87.1	87.1	87.1	87.1	87.4	87.6	87.8
GE 4500	2.1	69.0	75.1	78.9	82.4	83.6	86.3	87.9	88.2	88.6	88.6	88.6	88.6	88.9	89.0	89.2
GE 4000	2.1	70.1	76.2	80.0	83.6	84.7	87.4	89.0	89.3	89.7	89.7	89.7	89.7	90.0	90.1	90.3
GE 3500	2.1	70.6	77.0	80.9	84.4	85.6	88.3	89.9	90.2	90.6	90.6	90.6	90.6	90.9	91.0	91.2
GE 3000	2.1	71.8	78.3	82.4	86.3	87.6	90.3	92.0	92.3	92.7	92.7	92.7	92.7	93.0	93.1	93.3
GE 2500	2.3	72.2	79.0	83.3	87.3	88.6	91.2	93.0	93.3	93.7	93.7	93.7	93.7	94.0	94.1	94.3
GE 2000	2.3	72.7	79.4	84.2	88.3	89.6	92.3	94.2	94.3	94.7	94.7	94.7	94.7	95.0	95.1	95.3
GE 1800	2.3	72.9	79.7	84.4	88.6	89.8	92.6	94.2	94.6	94.9	94.9	94.9	94.9	95.2	95.3	95.6
GE 1500	2.3	73.7	80.7	85.6	89.7	90.9	93.7	95.3	95.7	96.0	96.0	96.0	96.0	96.3	96.4	96.7
GE 1200	2.3	73.9	81.0	85.9	90.0	91.2	94.0	95.7	96.0	96.3	96.3	96.3	96.3	96.7	96.8	97.0
GE 1000	2.3	74.1	81.3	86.3	90.4	91.7	94.4	96.1	96.4	96.8	96.8	96.8	96.8	97.1	97.2	97.4
GE 900	2.3	74.3	81.6	86.7	90.8	92.0	94.9	96.4	96.8	97.1	97.1	97.1	97.1	97.4	97.6	97.8
GE 800	2.3	74.3	81.6	86.8	90.9	92.1	94.9	96.6	96.9	97.2	97.2	97.2	97.2	97.6	97.7	97.9
GE 700	2.3	74.3	81.7	87.0	91.1	92.6	95.4	97.1	97.4	97.8	97.8	97.8	97.8	98.1	98.2	98.4
GE 600	2.3	74.5	81.8	87.1	91.2	92.7	95.7	97.3	97.7	98.0	98.0	98.0	98.0	98.3	98.4	98.7
GE 500	2.3	74.3	81.8	87.1	91.3	92.8	95.8	97.4	97.8	98.1	98.2	98.2	98.2	98.6	98.7	98.9
GE 400	2.3	74.3	81.8	87.1	91.3	92.8	96.0	97.7	98.0	98.2	98.4	98.4	98.4	98.8	98.9	99.1
GE 300	2.3	74.3	81.9	87.2	91.4	93.0	96.3	98.1	98.4	98.8	98.9	98.9	98.9	99.2	99.3	99.6
GE 200	2.3	74.3	81.9	87.2	91.4	93.0	96.3	98.2	98.6	98.9	99.0	99.0	99.1	99.4	99.6	99.8
GE 100	2.3	74.3	81.9	87.2	91.4	93.0	96.3	98.2	98.6	98.9	99.0	99.0	99.1	99.4	99.7	99.9
CE 0	2.3	74.3	81.9	87.2	91.4	93.0	96.3	98.2	98.6	98.9	99.0	99.0	99.1	99.4	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: 723404 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		76.0	42.2	47.8	56.0	58.1	60.3	62.7	63.0	64.0	64.6	64.6	64.9	65.0	65.0	65.1
GE 20000		38.9	45.7	51.8	60.1	62.2	64.7	67.4	67.8	66.8	69.6	69.6	69.9	70.0	70.0	70.2
GE 18000		39.0	45.8	51.9	60.2	62.3	64.8	67.7	68.0	69.0	69.8	69.8	70.1	70.2	70.2	70.4
GE 16000		39.0	45.8	51.9	60.2	62.3	64.8	67.7	68.0	69.0	69.9	69.8	70.1	70.2	70.2	70.4
GE 14000		39.2	46.0	52.2	60.7	62.8	65.2	68.1	68.4	69.4	70.2	70.2	70.6	70.7	70.7	70.9
GE 12000		40.2	47.1	53.3	61.8	64.0	66.4	69.4	69.8	70.8	71.6	71.6	71.9	72.0	72.0	72.2
GE 10000	.2	44.1	51.3	58.0	66.9	69.3	71.8	74.6	75.1	76.1	76.9	77.0	77.3	77.4	77.4	77.7
GE 9000	.2	45.1	52.3	59.0	67.9	70.3	72.9	75.7	76.2	77.2	78.0	78.1	78.4	78.6	78.6	78.8
GE 8000	.2	47.6	55.1	62.4	71.3	74.0	76.6	79.8	80.1	81.2	82.0	82.1	82.4	82.6	82.6	82.8
GE 7000	.2	48.3	55.9	63.2	72.1	74.8	77.3	80.9	81.2	82.4	83.2	83.3	83.7	83.8	83.8	84.0
GE 6000	.2	48.8	56.4	63.8	72.9	75.6	78.1	81.7	82.0	83.2	84.0	84.1	84.4	84.6	84.6	84.8
GE 5000	.2	49.6	57.6	64.9	74.1	76.8	79.3	83.1	83.4	84.7	85.4	85.6	85.9	86.0	86.0	86.2
GE 4500	.2	50.3	58.0	65.4	74.7	77.3	79.9	83.7	84.0	85.2	86.0	86.1	86.4	86.6	86.6	86.8
GE 4000	.2	51.3	59.1	66.9	76.1	79.1	81.8	85.6	85.9	87.1	87.9	88.0	88.3	88.4	88.4	88.7
GE 3500	.2	51.6	59.4	67.3	76.6	79.7	82.4	86.2	86.6	87.6	88.6	88.7	89.0	89.1	89.1	89.3
GE 3000	.2	51.9	59.8	67.8	77.2	80.4	83.2	87.1	87.4	88.7	89.4	89.6	89.9	90.0	90.0	90.2
GE 2500	.2	52.1	60.0	68.0	77.6	80.6	83.8	87.7	88.0	89.2	90.0	90.1	90.4	90.6	90.6	90.8
GE 2200	.2	52.7	60.6	68.7	78.2	81.7	84.7	88.7	89.0	90.2	91.0	91.1	91.4	91.6	91.6	91.8
GE 2000	.2	52.8	60.7	68.8	78.4	81.9	84.9	88.9	89.2	90.4	91.2	91.3	91.7	91.8	91.8	92.0
GE 1800	.2	53.3	61.4	69.6	79.6	83.0	86.0	90.1	90.4	91.7	92.4	92.6	92.9	93.0	93.0	93.2
GE 1700	.2	53.6	62.0	70.4	80.2	83.6	86.8	90.9	91.2	92.4	93.2	93.3	93.7	93.8	93.8	94.0
GE 1600	.2	54.1	62.6	71.0	80.8	84.6	87.7	92.0	92.3	93.6	94.3	94.4	94.8	94.9	94.9	95.1
GE 1500	.2	54.3	62.8	71.2	81.0	84.8	88.1	92.6	92.9	94.1	94.9	95.0	95.3	95.4	95.4	95.7
GE 1400	.2	54.3	62.8	71.3	81.2	85.0	89.4	92.9	93.2	94.4	95.2	95.3	95.7	95.8	95.8	96.0
GE 1300	.2	54.3	62.9	71.6	81.6	85.4	89.8	93.4	93.9	95.1	95.9	96.0	96.3	96.4	96.4	96.7
GE 1200	.2	54.4	63.0	71.9	82.3	86.2	89.9	94.4	94.9	96.2	97.0	97.1	97.4	97.6	97.6	97.8
GE 1100	.2	54.4	63.0	71.9	82.3	86.2	90.5	94.6	95.0	96.4	97.4	97.6	97.9	98.0	98.0	98.2
GE 1000	.2	54.4	63.0	72.0	82.6	86.6	90.8	95.1	95.7	97.1	98.1	98.2	98.6	98.7	98.7	98.9
GE 900	.2	54.4	63.0	72.0	82.6	86.6	90.8	95.2	96.0	97.4	98.4	98.6	99.0	99.0	99.0	99.2
GE 800	.2	54.4	63.0	72.0	82.6	86.6	90.8	95.2	96.0	97.4	98.4	98.6	98.9	99.0	99.0	99.3
GE 700	.2	54.4	63.0	72.0	82.6	86.6	90.8	95.2	96.0	97.4	98.4	98.6	98.9	99.0	99.0	99.4
GE 0	.2	54.4	63.0	72.0	82.6	86.6	90.8	95.2	96.0	97.4	98.4	98.6	98.9	99.0	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: 723400 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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		.3	51.6	57.7	60.9	62.7	62.7	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 25000		.3	57.6	64.2	67.9	70.0	71.1	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 18000		.3	57.7	64.3	68.0	70.1	71.2	71.7	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 16000		.3	57.8	64.4	68.1	70.2	71.3	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 14000		.3	57.9	64.6	68.2	70.3	71.4	71.9	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000		.3	59.4	66.2	69.9	72.0	73.1	73.6	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000		.3	62.9	69.9	73.9	76.3	77.4	77.9	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000		.3	63.3	70.3	74.3	76.8	77.9	78.3	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 8000		.3	65.1	72.2	76.3	78.8	80.0	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000		.3	65.6	73.0	77.4	80.0	81.2	81.7	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000		.3	66.6	73.9	78.3	80.9	82.1	82.6	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 5000		.3	67.4	74.8	79.2	81.9	83.0	83.4	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000		.3	67.4	74.8	79.2	81.9	83.0	83.4	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000		.3	68.9	76.2	80.7	83.6	85.1	85.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2500		.3	69.9	77.3	81.9	84.9	86.4	86.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000		.3	71.2	78.7	83.2	86.2	87.8	88.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1800		.3	71.4	79.0	83.6	86.6	88.1	88.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1600		.3	72.1	79.8	84.3	87.4	89.0	89.4	90.8	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1400		.3	72.1	79.8	84.3	87.4	89.0	89.4	90.8	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200		.3	73.4	81.4	86.1	89.3	90.9	91.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000		.3	75.0	83.1	87.9	91.1	92.7	93.1	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900		.3	76.1	84.3	89.4	92.8	94.4	94.9	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800		.3	76.2	84.4	90.1	93.6	95.2	95.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700		.3	76.4	84.8	90.4	93.9	95.7	96.1	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600		.3	76.5	84.9	90.6	94.1	96.0	96.4	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500		.3	76.6	85.1	90.8	94.6	96.4	97.0	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400		.3	76.6	85.1	90.8	94.7	96.7	97.3	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300		.3	76.6	85.1	90.8	94.8	96.8	97.4	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.7
GE 200		.3	76.6	85.1	90.8	94.8	96.8	97.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 150		.3	76.6	85.1	90.8	94.8	96.8	97.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 100		.3	76.6	85.1	90.8	94.8	96.8	97.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 0		.3	76.6	85.1	90.8	94.8	96.8	97.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 3/16	GE 1/4	GE 0
NO CEIL	1.0	57.2	59.8	61.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 25000	1.0	66.4	69.3	71.0	72.2	72.2	72.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000	1.0	66.8	69.7	71.5	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 18000	1.0	66.8	69.7	71.5	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 14000	1.0	67.9	70.8	72.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	1.0	68.9	71.8	73.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 10000	1.0	72.7	75.7	77.4	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000	1.0	72.9	75.9	77.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 8000	1.0	74.6	77.8	79.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	1.0	75.6	79.6	80.6	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	1.0	76.2	79.3	81.3	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	1.0	77.0	80.1	82.1	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	1.0	77.1	80.2	82.2	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 4000	1.0	78.7	81.8	83.8	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3500	1.0	80.8	84.2	86.3	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	1.0	83.9	87.7	89.9	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	1.0	84.3	88.3	90.7	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2200	1.0	85.7	89.7	92.0	93.9	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	1.0	85.9	89.9	92.2	94.1	94.1	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1600	1.0	87.0	91.2	93.7	95.6	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	1.0	88.0	92.3	94.8	96.8	96.8	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	1.0	88.4	92.7	95.1	97.2	97.3	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	1.0	88.5	93.0	95.9	98.1	98.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	1.0	88.5	93.0	95.9	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	1.0	88.5	93.0	95.9	98.2	98.3	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	1.0	88.5	93.0	95.9	98.2	98.3	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	1.0	88.5	93.0	96.0	98.3	98.4	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.0	88.5	93.0	96.0	98.3	98.4	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.0	88.5	93.0	96.0	98.3	98.4	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.0	88.5	93.0	96.0	98.3	98.4	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.0	88.5	93.0	96.0	98.3	98.4	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.0	88.5	93.0	96.0	98.3	98.4	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/16	GE 1/4	GE 0
NO CEIL	1.6	60.7	61.7	63.0	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 25000	1.6	71.6	72.7	74.3	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 18000	1.6	72.0	73.1	74.8	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 16000	1.6	72.1	73.2	74.9	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 14000	1.6	72.7	73.8	75.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	1.6	73.9	75.0	76.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	1.6	77.6	78.7	80.3	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	1.6	77.6	78.9	80.6	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 8000	1.6	80.4	81.7	83.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 7000	1.6	81.2	82.6	84.2	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	1.6	81.4	82.9	84.6	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	1.6	82.3	83.8	85.4	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	1.6	82.6	84.2	85.9	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	1.6	84.1	85.7	87.4	89.0	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	1.6	86.1	87.9	89.4	91.1	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	1.6	88.3	90.4	92.4	94.0	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	1.6	89.1	91.4	93.4	95.0	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	1.6	90.6	93.0	95.0	96.6	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	1.6	90.6	93.0	95.0	96.6	97.0	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	1.6	90.7	93.1	95.3	97.0	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	1.6	91.1	93.6	96.2	97.9	98.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	1.6	91.3	94.0	96.2	98.1	98.7	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	1.6	91.3	94.0	96.3	98.2	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	1.6	91.3	94.0	96.3	98.2	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	1.6	91.3	94.0	96.3	98.2	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	1.6	91.3	94.0	96.3	98.2	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	1.6	91.3	94.0	96.3	98.2	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	1.6	91.4	94.1	96.4	98.3	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.6	91.4	94.1	96.4	98.3	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.6	91.4	94.1	96.4	98.3	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.6	91.4	94.1	96.4	98.3	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.6	91.4	94.1	96.4	98.3	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.9	62.6	64.9	66.4	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	1.9	69.3	72.7	74.3	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	1.9	69.4	72.8	74.4	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	1.9	69.7	73.0	74.7	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	1.9	70.3	73.7	75.3	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 12000	1.9	70.9	74.2	75.9	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	1.9	75.9	79.2	80.9	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 9000	1.9	75.9	79.2	80.9	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	2.1	79.8	83.4	85.1	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 7000	2.1	80.6	84.2	85.9	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	2.1	81.2	84.9	86.6	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 5000	2.1	82.1	85.9	87.6	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	2.1	82.3	86.1	87.8	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	2.1	83.1	86.9	88.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500	2.1	84.1	87.9	89.6	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	2.2	86.3	90.3	92.1	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	2.3	87.6	91.8	92.6	95.4	95.6	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	2.3	87.3	91.3	93.6	96.2	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	2.3	87.6	91.6	93.8	96.4	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	2.4	87.9	91.9	94.2	96.9	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	2.4	88.9	93.1	95.6	98.2	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	2.4	89.1	93.3	95.8	98.6	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	2.4	89.1	93.3	95.8	98.7	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.4	89.2	93.4	95.9	98.8	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 9/16	GE 1/4	GE 0
NO CEIL	2.6	66.6	69.9	70.6	73.2	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	2.6	72.8	76.0	76.9	79.3	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	2.6	72.1	76.1	77.0	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	2.6	72.1	76.1	77.0	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 14000	2.6	72.8	76.9	77.7	80.1	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	2.6	73.3	77.3	78.2	80.7	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	2.6	76.6	80.7	81.6	84.2	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	2.6	76.9	81.0	81.9	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	2.8	80.4	84.7	85.6	88.4	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 7000	2.8	80.7	84.9	85.8	88.7	89.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	2.9	81.3	85.6	86.6	89.4	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	2.9	82.1	86.3	87.3	90.2	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	2.9	82.1	86.3	87.3	90.2	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	2.9	83.2	87.4	88.4	91.3	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	2.9	84.7	88.9	89.9	92.8	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3000	2.9	86.7	91.0	92.1	95.0	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	2.9	87.4	91.8	92.9	95.8	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	2.9	88.0	92.4	93.7	96.6	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	2.9	88.2	92.7	93.9	96.9	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1600	3.0	88.4	93.2	94.6	97.4	97.9	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	3.0	88.8	93.7	95.1	99.0	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	3.2	89.0	93.9	95.3	98.2	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	3.2	89.1	94.0	95.4	98.3	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	3.2	89.1	94.0	95.4	98.3	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.2	89.2	94.1	95.7	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723468 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/16	GE 1/4	GE 0
NO CEIL	1.4	56.4	60.3	62.7	65.5	66.2	66.9	67.3	67.4	67.6	67.7	67.7	67.7	67.8	67.8	67.8
GE 20000	1.4	62.7	67.1	69.8	72.7	73.4	74.2	74.7	74.8	75.0	75.1	75.1	75.1	75.2	75.2	75.2
GE 18000	1.4	62.9	67.3	69.9	72.9	73.6	74.3	74.8	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.4
GE 16000	1.4	62.9	67.3	70.0	72.9	73.6	74.4	74.9	75.0	75.2	75.3	75.3	75.3	75.4	75.4	75.5
GE 14000	1.4	63.4	67.6	70.4	73.4	74.1	74.8	75.4	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.9
GE 12000	1.4	64.2	68.7	71.3	74.3	75.0	75.8	76.4	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.9
GE 10000	1.5	68.0	72.6	75.4	78.6	79.4	80.2	80.8	80.8	81.0	81.1	81.2	81.2	81.3	81.3	81.3
GE 9000	1.5	68.4	73.0	75.8	79.0	79.8	80.6	81.2	81.2	81.4	81.5	81.5	81.6	81.6	81.7	81.7
GE 8000	1.5	71.3	76.0	78.9	82.2	83.0	83.8	84.5	84.5	84.8	84.9	84.9	84.9	85.0	85.0	85.0
GE 7000	1.5	71.6	76.6	79.5	82.8	83.7	84.5	85.3	85.3	85.6	85.7	85.7	85.7	85.8	85.8	85.8
GE 6000	1.5	72.3	77.1	80.1	83.5	84.3	85.2	85.9	86.0	86.3	86.4	86.4	86.4	86.5	86.5	86.6
GE 5000	1.5	73.3	78.1	81.1	84.5	85.3	86.2	87.0	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.6
GE 4500	1.5	73.6	78.4	81.5	84.9	85.7	86.6	87.4	87.5	87.7	87.8	87.8	87.9	87.9	87.9	88.0
GE 4000	1.5	74.7	79.6	82.7	86.2	87.1	88.0	88.6	88.9	89.2	89.3	89.3	89.3	89.4	89.4	89.4
GE 3500	1.5	75.9	81.0	84.1	87.6	88.6	89.5	90.3	90.4	90.7	90.8	90.8	90.8	90.9	90.9	90.9
GE 3000	1.6	77.7	82.9	86.2	89.8	90.8	91.7	92.6	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2
GE 2500	1.6	78.2	83.5	86.8	90.5	91.5	92.4	93.3	93.4	93.7	93.8	93.8	93.8	93.9	93.9	94.0
GE 2000	1.6	79.0	84.3	87.8	91.5	92.5	93.5	94.5	94.6	94.8	95.0	95.0	95.0	95.1	95.1	95.1
GE 1800	1.6	79.1	84.4	87.9	91.7	92.7	93.7	94.7	94.8	95.0	95.1	95.1	95.2	95.2	95.3	95.3
GE 1500	1.6	79.7	85.2	88.9	92.6	93.6	94.8	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.4
GE 1200	1.6	80.4	86.1	89.8	93.5	94.6	95.8	96.8	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.5
GE 1000	1.7	80.7	86.5	90.2	94.1	95.2	96.4	97.5	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.2
GE 900	1.7	80.8	86.7	90.5	94.4	95.5	96.8	97.9	98.0	98.3	98.4	98.4	98.4	98.5	98.5	98.5
GE 800	1.7	80.9	86.7	90.7	94.5	95.7	97.0	98.1	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7
GE 700	1.7	80.9	86.8	90.8	94.7	95.9	97.3	98.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.1
GE 600	1.7	81.0	86.9	90.9	94.9	96.1	97.5	98.6	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.3
GE 500	1.7	81.0	86.9	90.9	94.9	96.2	97.6	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.5
GE 400	1.7	81.0	86.9	90.9	95.0	96.2	97.7	98.9	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.7
GE 300	1.7	81.0	86.9	90.9	95.0	96.3	97.8	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	1.7	81.0	86.9	90.9	95.0	96.3	97.8	99.0	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.9
GE 100	1.7	81.0	86.9	90.9	95.0	96.3	97.8	99.0	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9
GE 0	1.7	81.0	86.9	90.9	95.0	96.3	97.8	99.0	99.2	99.5	99.6	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7260

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	3.2	59.7	61.4	61.9	62.7	62.8	62.9	62.9	62.9	63.0	63.1	63.1	63.5	63.5	63.7	63.8
GE 20000	3.4	65.4	67.1	67.6	68.4	68.5	68.6	68.6	68.6	68.7	68.8	68.8	69.2	69.2	69.4	69.5
GE 18000	3.4	65.4	67.1	67.6	68.4	68.5	68.6	68.6	68.6	68.7	68.8	68.8	69.2	69.2	69.4	69.5
GE 16000	3.4	65.6	67.3	67.8	68.6	68.7	68.8	68.8	68.8	68.9	69.0	69.0	69.5	69.5	69.6	69.7
GE 14000	3.4	65.6	67.3	67.8	68.6	68.7	68.8	68.8	68.8	68.9	69.0	69.0	69.5	69.5	69.6	69.7
GE 12000	3.4	65.9	68.0	68.6	69.7	69.8	70.0	70.0	70.0	70.1	70.2	70.2	70.6	70.6	70.8	70.9
GE 10000	3.7	69.7	71.5	72.7	73.5	73.7	73.9	73.9	73.9	74.0	74.1	74.1	74.5	74.5	74.6	74.7
GE 9000	3.9	70.2	72.4	73.2	74.1	74.3	74.6	74.7	74.7	74.8	74.9	74.9	75.4	75.4	75.5	75.6
GE 8000	4.0	72.8	75.1	75.9	76.8	77.0	77.3	77.4	77.4	77.5	77.6	77.6	78.1	78.1	78.2	78.3
GE 7000	4.0	73.3	75.6	76.5	77.3	77.5	77.8	78.0	78.0	78.1	78.2	78.2	78.6	78.6	78.7	78.8
GE 6000	4.0	74.4	76.7	77.5	78.4	78.6	78.9	79.0	79.0	79.1	79.2	79.2	79.7	79.7	79.8	79.9
GE 5000	4.2	77.0	79.5	80.3	81.3	81.5	81.9	82.0	82.0	82.2	82.3	82.3	82.7	82.7	82.8	82.9
GE 4500	4.2	78.2	80.8	81.8	83.1	83.4	83.9	84.0	84.0	84.1	84.2	84.2	84.6	84.6	84.7	84.8
GE 4000	4.2	79.0	81.9	83.0	84.3	84.6	85.3	85.4	85.4	85.5	85.6	85.6	86.0	86.0	86.1	86.2
GE 3500	4.2	80.3	83.3	84.4	85.7	86.0	86.7	86.8	86.8	86.9	87.0	87.0	87.4	87.4	87.5	87.6
GE 3000	4.2	81.3	84.4	85.7	87.2	87.5	88.2	88.3	88.3	88.4	88.5	88.5	88.9	88.9	89.0	89.1
GE 2500	4.2	82.6	86.1	87.5	89.0	89.4	90.0	90.1	90.1	90.2	90.3	90.3	90.8	90.8	90.9	91.0
GE 2000	4.2	84.3	87.8	89.2	91.0	91.3	92.0	92.2	92.2	92.3	92.4	92.4	92.8	92.8	92.9	93.0
GE 1800	4.2	84.6	88.3	89.7	91.4	91.7	92.5	92.6	92.6	92.7	92.8	92.8	93.2	93.2	93.3	93.4
GE 1500	4.2	85.1	88.7	90.1	91.9	92.4	93.1	93.2	93.2	93.3	93.4	93.4	93.9	93.9	94.0	94.1
GE 1200	4.2	85.4	89.2	90.6	92.7	93.1	93.9	94.1	94.1	94.2	94.3	94.3	94.7	94.7	94.8	94.9
GE 1000	4.2	85.8	89.9	91.3	93.7	93.8	94.5	94.7	94.7	94.8	94.9	94.9	95.4	95.4	95.5	95.6
GE 900	4.2	86.1	90.2	91.8	93.9	94.3	95.1	95.3	95.3	95.4	95.5	95.5	95.9	95.9	96.0	96.1
GE 800	4.2	86.1	90.2	92.2	94.2	94.6	95.5	95.7	95.7	95.8	95.9	95.9	96.3	96.3	96.5	96.6
GE 700	4.2	86.3	90.4	92.7	94.9	95.4	96.2	96.5	96.5	96.6	96.7	96.7	97.1	97.1	97.2	97.3
GE 600	4.2	86.3	90.4	93.0	95.4	95.8	96.8	97.0	97.0	97.1	97.2	97.2	97.6	97.6	97.7	97.8
GE 500	4.2	86.3	90.4	93.0	95.4	95.8	96.8	97.0	97.0	97.1	97.2	97.2	97.6	97.6	97.7	97.8
GE 400	4.2	86.3	90.5	93.1	95.8	96.2	97.6	97.8	97.8	98.0	98.1	98.1	98.5	98.6	98.7	99.0
GE 300	4.2	86.3	90.5	93.1	95.8	96.2	97.6	98.1	98.2	98.5	98.6	98.6	99.0	99.1	99.2	99.6
GE 200	4.2	86.3	90.5	93.1	95.8	96.3	97.8	98.3	98.4	98.7	98.8	98.8	99.2	99.4	99.5	99.8
GE 100	4.2	86.3	90.5	93.1	95.8	96.3	97.8	98.3	98.4	98.7	98.8	98.8	99.2	99.4	99.5	100.0
GE 0	4.2	86.3	90.5	93.1	95.8	96.3	97.8	98.3	98.4	98.7	98.8	98.8	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.7	57.3	59.1	60.3	61.4	61.7	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.9
GE 20000	2.7	61.4	63.4	64.6	65.8	66.1	66.6	66.7	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.3
GE 18000	2.7	61.4	63.4	64.6	65.8	66.1	66.6	66.7	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.3
GE 16000	2.7	61.4	63.4	64.6	65.8	66.1	66.6	66.7	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.3
GE 14000	2.7	61.5	63.5	64.7	65.9	66.2	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.2	67.2	67.4
GE 12000	2.9	61.9	64.4	65.6	67.1	67.4	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.4	68.4	68.6
GE 10000	3.2	64.7	67.3	68.5	70.0	70.4	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.7
GE 9000	3.3	64.9	67.6	68.8	70.3	70.9	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.9	71.9	72.2
GE 8000	3.3	67.6	70.5	71.8	73.4	74.0	74.4	74.6	74.7	74.7	74.7	74.7	74.7	75.1	75.1	75.3
GE 7000	3.3	69.0	71.9	73.2	74.8	75.4	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.5	76.5	76.7
GE 6000	3.3	69.4	72.5	73.8	75.4	75.9	76.3	76.6	76.7	76.7	76.7	76.7	76.7	77.0	77.0	77.2
GE 5000	3.3	71.2	74.4	75.7	77.6	78.2	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.5
GE 4500	3.3	72.0	75.6	76.9	78.9	79.5	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.5	80.5	80.8
GE 4000	3.3	73.2	77.1	78.6	80.9	81.4	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.5	82.5	82.7
GE 3500	3.3	75.1	79.0	80.5	82.9	83.4	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.7
GE 3000	3.3	76.0	80.5	82.2	84.5	85.1	85.5	85.7	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.3
GE 2500	3.3	76.3	81.4	83.4	85.9	86.5	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.7	87.7	88.0
GE 2000	3.3	78.0	83.1	85.2	87.7	88.4	88.9	89.4	89.5	89.5	89.5	89.5	89.5	89.8	89.8	90.0
GE 1800	3.3	78.4	83.5	85.6	88.2	88.8	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.3	90.3	90.5
GE 1600	3.3	78.6	84.0	86.0	88.7	89.5	90.1	90.5	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.3
GE 1400	3.3	79.2	84.5	86.6	89.6	90.4	91.1	91.5	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.3
GE 1200	3.3	79.4	84.7	86.9	90.1	91.0	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.9
GE 1000	3.3	79.9	85.4	87.6	91.0	91.8	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.5	93.5	93.8
GE 900	3.3	80.2	85.7	88.3	91.9	92.8	93.5	94.0	94.2	94.2	94.2	94.2	94.5	94.8	94.8	95.1
GE 800	3.3	80.2	86.1	88.7	92.5	93.4	94.2	94.6	94.8	94.8	94.8	94.8	95.2	95.5	95.5	95.7
GE 700	3.3	80.3	86.2	88.8	92.6	93.7	95.1	95.6	95.7	95.7	95.7	95.7	96.0	96.3	96.3	96.6
GE 600	3.3	80.3	86.2	88.8	92.6	93.7	95.4	95.9	96.0	96.0	96.0	96.0	96.3	96.8	96.8	97.0
GE 400	3.3	80.3	86.5	89.0	93.0	94.1	96.0	96.6	96.8	97.0	97.0	97.0	97.3	97.7	97.7	98.0
GE 300	3.3	80.3	86.5	89.0	93.0	94.2	96.2	97.1	97.3	97.6	97.6	97.6	98.1	98.5	98.6	98.9
GE 200	3.3	80.3	86.5	89.0	93.0	94.2	96.3	97.2	97.4	97.7	97.7	97.7	98.2	98.6	98.7	99.1
GE 100	3.3	80.3	86.5	89.0	93.0	94.2	96.3	97.2	97.4	97.7	97.7	97.7	98.2	98.6	98.7	100.0
GE 0	3.3	80.3	86.5	89.0	93.0	94.2	96.3	97.2	97.4	97.7	97.7	97.7	98.2	98.6	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 9/16	GE 1/4	GE 0
NO CEIL	.5	42.8	46.9	49.7	51.8	52.3	52.9	54.0	54.2	54.3	54.6	54.6	55.2	55.2	55.4	55.5
GE 20000	.6	46.7	50.8	54.1	56.7	57.2	57.8	58.9	59.2	59.4	59.8	59.8	60.3	60.3	60.5	60.6
GE 18000	.6	46.9	51.0	54.3	56.9	57.5	58.2	59.2	59.7	59.8	60.2	60.2	60.8	60.8	61.0	61.1
GE 16000	.6	46.9	51.0	54.3	56.9	57.5	58.2	59.2	59.7	59.8	60.2	60.2	60.8	60.8	61.0	61.1
GE 14000	.6	47.2	51.3	54.6	57.2	57.8	58.5	59.6	60.0	60.1	60.5	60.5	61.1	61.1	61.3	61.4
GE 12000	.6	48.5	52.8	56.5	59.4	60.0	60.6	61.7	62.2	62.3	62.7	62.7	63.2	63.2	63.4	63.5
GE 10000	.8	51.6	56.2	60.0	63.2	63.9	64.5	65.6	66.0	66.1	66.6	66.6	67.1	67.1	67.3	67.4
GE 9000	.8	51.8	56.5	60.2	63.4	64.1	64.7	65.8	66.2	66.3	66.8	66.8	67.3	67.3	67.5	67.6
GE 8000	.8	53.5	58.5	62.4	66.7	67.3	68.2	69.2	69.7	69.9	70.3	70.3	70.9	70.9	71.1	71.2
GE 7000	.8	54.8	59.9	64.1	68.4	69.0	69.9	71.0	71.4	71.6	72.0	72.0	72.6	72.6	72.8	72.9
GE 6000	.8	55.6	60.6	64.8	69.2	69.9	70.8	71.8	72.3	72.5	72.9	72.9	73.4	73.4	73.7	73.8
GE 5000	.9	57.2	63.1	67.5	72.4	73.0	73.9	74.9	75.4	75.6	76.0	76.0	76.6	76.6	76.8	76.9
GE 4500	.8	57.7	63.9	68.6	73.4	74.1	74.9	76.0	76.5	76.7	77.1	77.1	77.6	77.6	77.8	78.0
GE 4000	.8	59.2	65.6	70.6	75.5	76.2	77.4	78.6	79.0	79.2	79.7	79.7	80.2	80.2	80.4	80.5
GE 3500	.8	59.9	66.2	71.4	76.3	77.2	78.4	79.6	80.0	80.2	80.6	80.6	81.2	81.2	81.4	81.5
GE 3000	.8	61.0	67.3	72.7	77.6	78.7	79.9	81.3	81.7	81.9	82.4	82.4	82.9	82.9	83.1	83.2
GE 2500	.8	62.0	68.5	74.2	79.4	80.4	81.6	83.0	83.4	83.7	84.2	84.2	84.7	84.7	84.9	85.1
GE 2200	.8	63.7	70.5	76.3	81.8	83.2	84.5	85.9	86.3	86.6	87.1	87.1	87.6	87.6	87.8	88.0
GE 2000	.8	64.2	71.1	76.9	82.4	83.8	85.1	86.5	86.9	87.1	87.6	87.6	88.2	88.2	88.4	88.5
GE 1800	.8	64.5	71.6	77.5	83.4	84.8	86.1	87.5	88.1	88.3	88.8	88.8	89.4	89.4	89.6	89.7
GE 1600	.8	64.7	72.2	78.1	84.1	85.7	87.1	88.5	89.0	89.2	89.8	89.8	90.3	90.3	90.5	90.6
GE 1400	.8	65.4	72.8	78.9	84.9	86.7	88.1	89.5	90.0	90.2	90.8	90.8	91.3	91.3	91.5	91.6
GE 1200	.8	65.7	73.1	79.4	85.4	87.1	88.6	90.1	90.6	90.9	91.4	91.4	91.9	91.9	92.2	92.3
GE 1000	.8	66.1	73.7	80.2	86.2	88.0	89.6	91.1	91.6	91.8	92.5	92.5	93.2	93.2	93.4	93.5
GE 900	.8	66.3	73.9	80.5	86.6	88.5	90.2	91.9	92.6	92.8	93.4	93.4	94.2	94.2	94.4	94.5
GE 800	.9	66.3	73.9	80.8	87.0	89.1	91.0	92.8	93.4	93.7	94.3	94.3	95.1	95.1	95.3	95.4
GE 700	.9	66.3	73.9	80.9	87.2	89.5	91.6	93.7	94.3	94.6	95.4	95.4	96.1	96.1	96.3	96.5
GE 600	.8	66.3	74.2	81.3	87.6	89.9	92.0	94.7	95.5	95.9	96.7	96.7	97.4	97.4	97.6	97.7
GE 500	.8	66.3	74.2	81.3	87.7	90.1	92.2	94.8	95.7	96.5	97.3	97.3	98.3	98.3	98.5	98.6
GE 400	.8	66.3	74.2	81.3	87.7	90.2	92.2	95.2	96.0	96.8	97.6	97.7	98.8	98.9	99.1	99.4
GE 100	.8	66.3	74.2	81.3	87.7	90.2	92.2	95.2	96.0	96.8	97.6	97.7	98.8	98.9	99.1	100.0
GE 0	.8	66.3	74.2	81.3	87.7	90.2	92.2	95.2	96.0	96.8	97.6	97.7	98.8	98.9	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: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 9/16	GE 1/4	GE 0
NO CEIL	56.5	59.9	59.2	54.2	54.7	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.3
GE 25000	57.4	60.2	61.7	62.3	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.8
GE 15000	57.4	60.2	61.7	62.3	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.8
GE 10000	57.4	60.2	61.8	62.4	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.9
GE 7000	57.6	60.6	62.2	62.7	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
GE 5000	59.2	62.5	64.2	64.7	64.8	64.8	64.9	64.9	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.3
GE 3000	62.2	65.7	67.4	68.1	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.6
GE 2500	62.2	65.7	67.4	68.1	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.6
GE 2000	64.5	68.3	70.2	71.1	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.6
GE 1500	66.1	69.9	71.9	72.8	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.3
GE 1000	66.2	70.2	72.3	73.3	73.4	73.4	73.5	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9
GE 700	68.1	72.3	74.5	75.6	75.7	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.1
GE 500	68.4	72.6	74.8	75.9	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5
GE 400	69.6	73.9	76.1	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.7
GE 300	70.9	75.4	78.0	79.2	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.9
GE 200	73.2	78.0	81.0	82.9	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.7
GE 150	74.3	79.6	82.8	84.2	84.4	84.6	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.1
GE 100	75.1	80.1	83.6	86.1	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.1
GE 80	75.3	80.3	84.0	86.6	86.7	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.4
GE 60	76.1	81.3	85.1	87.7	88.0	88.2	88.5	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0
GE 50	77.0	82.5	86.6	89.6	89.9	90.2	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
GE 40	78.2	83.7	87.5	90.6	91.0	91.3	91.5	91.7	92.0	92.2	92.5	92.5	92.6	92.6	92.6	92.7
GE 30	78.6	84.2	88.1	91.2	91.7	92.1	92.3	92.5	92.8	93.4	93.4	93.4	93.5	93.5	93.5	93.7
GE 25	79.1	85.2	89.1	92.4	93.0	93.3	93.7	94.0	94.4	94.6	95.1	95.1	95.2	95.2	95.2	95.3
GE 20	79.4	85.5	89.5	92.8	93.4	93.8	94.2	94.5	94.9	95.3	96.3	96.3	96.5	96.5	96.5	96.6
GE 15	79.6	85.7	89.7	93.0	93.6	94.1	94.5	94.8	95.2	95.6	96.7	96.8	97.0	97.0	97.1	97.2
GE 10	79.6	86.1	90.2	94.1	95.2	95.8	96.6	97.0	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.6
GE 7	79.6	86.2	90.3	94.3	95.4	95.9	96.8	97.2	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.1
GE 5	79.6	86.3	90.4	94.4	95.5	96.0	96.9	97.3	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.2
GE 4	79.6	86.5	90.5	94.5	95.6	96.1	97.0	97.4	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.3
GE 3	79.6	86.5	90.5	94.5	95.6	96.1	97.0	97.4	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.3
GE 2	79.6	86.5	90.5	94.5	95.6	96.1	97.0	97.4	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.3
GE 1	79.6	86.5	90.5	94.5	95.6	96.1	97.0	97.4	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.3
GE 0	79.6	86.5	90.5	94.5	95.6	96.1	97.0	97.4	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.3

TOTAL NUMBER OF OBSERVATIONS: 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/16	GE 1/4	GE 0
NO CEIL	2.3	54.6	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 20000	2.3	63.4	64.6	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	2.3	63.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 16000	2.3	63.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 14000	2.3	63.9	65.3	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 12000	2.3	65.8	67.2	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 10000	2.3	68.6	70.2	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 9000	2.3	69.0	70.6	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 8000	2.3	70.6	72.4	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 7000	2.3	71.7	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 6000	2.3	72.0	74.0	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
GE 5000	2.3	74.1	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
GE 4500	2.3	74.4	76.7	77.2	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 4000	2.3	77.3	79.6	80.2	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 3500	2.3	78.6	81.0	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	2.3	81.7	84.4	85.3	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	2.3	83.1	85.9	87.0	87.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2200	2.3	84.9	88.0	89.1	90.0	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	2.3	85.3	88.4	89.6	90.4	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	2.3	85.9	89.0	90.3	91.4	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1600	2.3	87.5	91.0	92.7	93.9	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1400	2.3	88.4	92.2	94.3	95.8	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	2.3	88.9	92.9	95.1	96.6	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	2.3	89.0	93.0	95.3	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	2.3	89.9	93.9	96.1	98.1	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	2.3	90.0	94.1	96.3	98.3	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	2.3	90.2	94.2	96.6	98.6	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	2.3	90.2	94.3	96.7	98.7	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	2.3	90.2	94.3	96.7	98.7	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	2.3	90.2	94.3	96.7	98.7	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	2.3	90.2	94.3	96.7	98.7	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	2.3	90.2	94.3	96.7	98.7	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	2.3	90.2	94.3	96.7	98.7	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	2.4	55.4	56.0	56.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 25000	2.4	64.7	65.5	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 18000	2.4	65.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	2.4	65.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	2.4	66.8	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	2.4	68.3	69.6	69.7	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 8000	2.4	71.6	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	2.4	72.2	73.5	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000	2.4	74.2	75.3	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 5000	2.4	75.6	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	2.4	76.3	78.5	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 3500	2.4	77.8	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	2.4	78.1	80.3	80.6	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 2500	2.4	79.9	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 2000	2.4	81.1	84.1	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1800	2.4	83.5	86.7	87.4	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1600	2.4	85.7	89.2	90.2	91.2	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 1400	2.4	87.1	90.8	91.8	92.8	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
GE 1200	2.4	87.2	90.9	91.9	92.9	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 1000	2.4	88.2	92.3	93.4	94.2	94.3	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.6
GE 900	2.4	88.7	92.9	94.2	95.2	95.3	96.0	96.0	96.2	96.4	96.2	96.2	96.2	96.2	96.2	96.3
GE 800	2.4	89.1	93.5	94.9	96.0	96.2	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 700	2.4	89.9	94.2	95.2	97.3	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 600	2.4	90.2	94.6	96.0	97.7	97.8	98.4	98.4	98.6	98.8	98.8	98.8	98.6	98.6	98.6	98.7
GE 500	2.4	90.3	94.7	96.1	98.0	98.1	98.8	98.8	99.0	99.2	99.0	99.0	99.0	99.0	99.0	99.1
GE 400	2.4	90.6	95.1	96.5	98.7	98.8	99.4	99.4	99.6	99.8	99.6	99.6	99.6	99.6	99.6	99.7
GE 300	2.4	90.6	95.1	96.5	98.7	98.8	99.4	99.4	99.6	99.8	99.6	99.6	99.6	99.6	99.6	99.7
GE 200	2.4	90.6	95.1	96.5	98.7	98.8	99.4	99.4	99.6	99.8	99.6	99.6	99.6	99.6	99.6	99.7
GE 100	2.4	90.6	95.1	96.5	98.7	98.8	99.4	99.4	99.6	99.8	99.6	99.6	99.6	99.6	99.6	100.0
GE 0	2.4	90.6	95.1	96.5	98.7	98.8	99.4	99.4	99.6	99.8	99.6	99.6	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: 723174 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.5	61.5	62.3	62.4	62.9	62.8	62.9	62.8	62.8	62.9	62.8	62.8	62.8	62.8	62.8	62.9
GE 20000	2.7	67.7	68.6	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4
GE 18000	2.7	67.7	68.6	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4
GE 16000	2.7	67.7	68.6	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4
GE 14000	2.9	68.4	69.5	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
GE 12000	3.0	70.5	71.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
GE 10000	3.0	74.7	76.1	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 9000	3.0	75.2	76.6	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 8000	3.0	77.3	78.7	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
GE 7000	3.0	78.0	79.4	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 6000	3.0	78.9	80.3	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
GE 5000	3.0	81.4	83.0	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 4500	3.0	81.5	83.1	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 4000	3.0	82.8	84.6	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
GE 3500	3.0	83.8	85.9	87.0	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 3000	3.0	85.4	87.8	88.9	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
GE 2500	3.0	87.8	90.3	91.5	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 2200	3.0	89.5	92.3	93.5	94.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 2000	3.0	89.5	92.3	93.5	94.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 1800	3.0	89.7	92.8	94.1	94.8	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 1700	3.0	89.7	92.8	94.2	94.9	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 1600	3.0	90.0	93.1	94.5	95.2	95.9	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9
GE 1500	3.0	90.4	93.5	94.9	95.7	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 1400	3.0	90.4	93.8	95.3	96.0	96.7	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 1300	3.0	90.6	94.2	95.7	96.6	97.4	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 1200	3.0	90.9	94.2	95.8	96.9	97.5	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 1100	3.0	90.9	94.3	95.9	97.1	97.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 1000	3.0	90.9	94.3	95.9	97.1	97.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 900	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 800	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 700	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 600	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 500	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 400	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 300	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 200	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 100	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 0	3.0	90.9	94.3	95.9	97.1	97.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	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: 723408 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	63.0	63.6	61.6	62.3	62.3	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	70.9	67.4	68.7	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 15000	70.9	67.4	68.7	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	70.9	67.4	68.7	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 7000	70.9	68.0	69.4	70.0	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 5000	70.9	69.7	71.2	71.8	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3000	73.9	73.9	75.4	76.2	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	74.9	74.3	75.8	76.7	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2000	75.9	76.0	78.0	79.0	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 1500	76.0	76.9	78.8	79.9	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1000	76.0	77.6	79.8	80.9	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 700	76.0	80.9	83.0	84.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 500	76.0	81.5	83.9	84.8	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 400	76.0	82.2	84.4	85.5	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 300	76.0	83.2	85.7	86.8	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 200	76.0	84.2	86.7	87.8	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 150	76.0	86.7	89.4	90.5	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 100	76.0	88.2	90.9	92.0	93.2	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 70	76.0	88.2	91.1	92.3	93.4	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 50	76.0	89.1	92.2	93.3	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 0	76.0	89.4	92.4	93.5	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1	76.0	89.7	92.7	94.0	95.8	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 0	76.0	89.8	92.8	94.1	95.9	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 0	76.0	90.1	93.2	94.5	96.3	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 0	76.0	90.6	93.9	95.2	97.1	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 0	76.0	90.6	93.9	95.4	97.4	97.6	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	76.0	90.6	93.9	95.4	97.4	97.6	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	76.0	90.6	93.9	95.5	97.7	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0	76.0	90.6	93.9	95.5	97.7	98.2	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	76.0	90.6	93.9	95.5	97.7	98.2	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.7	99.7	99.7
GE 0	76.0	90.6	93.9	95.5	97.7	98.2	99.0	99.1	99.1	99.2	99.2	99.2	99.2	100.0	100.0	100.0
0F	76.0	90.6	93.9	95.5	97.7	98.2	99.0	99.1	99.1	99.2	99.2	99.2	99.2	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: 72340[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.4	55.3	57.0	57.9	58.6	58.7	58.9	59.0	59.1	59.1	59.2	59.2	59.3	59.3	59.4	59.4
GE 20000	2.5	61.5	63.7	64.7	65.4	65.6	65.7	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.4
GE 18000	2.5	61.9	63.8	64.8	65.6	65.7	65.9	66.0	66.1	66.2	66.2	66.2	66.4	66.4	66.4	66.5
GE 16000	2.5	61.9	63.9	64.8	65.6	65.8	65.9	66.1	66.2	66.2	66.3	66.3	66.4	66.4	66.5	66.6
GE 14000	2.5	62.3	64.2	65.2	66.0	66.2	66.4	66.5	66.6	66.6	66.7	66.7	66.8	66.9	66.9	67.0
GE 12000	2.5	63.7	65.9	67.1	68.0	68.2	68.3	68.5	68.6	68.6	68.7	68.7	68.8	68.9	68.9	69.0
GE 10000	2.6	67.1	69.5	70.7	71.6	71.8	72.0	72.2	72.3	72.3	72.3	72.3	72.5	72.5	72.6	72.6
GE 9000	2.6	67.5	69.9	71.0	72.0	72.2	72.4	72.6	72.7	72.7	72.8	72.8	72.9	73.0	73.0	73.1
GE 8000	2.7	69.6	72.2	73.5	74.7	74.9	75.1	75.3	75.4	75.4	75.5	75.5	75.6	75.7	75.7	75.8
GE 7000	2.7	70.7	73.3	74.7	75.9	76.1	76.3	76.5	76.5	76.6	76.7	76.7	76.8	76.8	76.9	77.0
GE 6000	2.7	71.3	74.1	75.5	76.7	76.9	77.1	77.3	77.3	77.4	77.5	77.5	77.6	77.6	77.7	77.8
GE 5000	2.7	73.5	76.5	77.9	79.2	79.4	79.7	79.9	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.3
GE 4500	2.7	74.0	77.1	78.6	80.0	80.2	80.5	80.7	80.7	80.8	80.9	80.8	81.0	81.0	81.1	81.1
GE 4000	2.7	75.4	78.7	80.3	81.7	81.9	82.3	82.5	82.5	82.6	82.6	82.6	82.8	82.8	82.9	82.9
GE 3500	2.7	76.6	80.1	81.8	83.7	83.8	84.0	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.6	84.7
GE 3000	2.7	78.3	82.2	83.9	85.6	85.9	86.3	86.5	86.6	86.7	86.7	86.7	86.9	86.9	86.9	87.0
GE 2500	2.7	79.8	83.7	85.6	87.7	88.0	88.4	88.7	88.8	88.9	88.9	88.9	89.0	89.1	89.1	89.2
GE 2200	2.7	81.2	85.4	87.6	89.7	90.1	90.6	90.9	91.0	91.0	91.1	91.1	91.3	91.3	91.3	91.4
GE 2000	2.7	81.6	85.7	87.9	90.0	90.4	90.9	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.7	91.7
GE 1700	2.7	82.6	86.5	88.7	91.0	91.5	92.0	92.3	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.9
GE 1200	2.7	85.8	87.0	89.6	92.0	92.5	93.1	93.4	93.5	93.6	93.7	93.7	93.9	93.9	93.9	94.0
GE 1000	2.7	83.2	87.8	90.3	92.8	93.4	94.0	94.4	94.5	94.6	94.7	94.7	94.9	94.9	94.9	95.0
GE 900	2.7	83.7	88.2	90.8	93.4	94.0	94.6	95.0	95.2	95.2	95.3	95.3	95.5	95.5	95.6	95.7
GE 800	2.7	83.9	88.7	91.4	94.1	94.6	95.4	95.8	95.9	96.1	96.2	96.2	96.4	96.4	96.4	96.5
GE 700	2.7	84.2	89.1	91.8	94.6	95.3	96.1	96.6	96.7	96.9	97.0	97.0	97.2	97.2	97.2	97.3
GE 600	2.7	84.3	89.2	92.1	94.9	95.7	96.7	97.2	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.9
GE 500	2.7	84.3	89.2	92.2	95.1	95.9	97.1	97.6	97.7	97.9	98.0	98.0	98.2	98.3	98.3	98.4
GE 400	2.7	84.3	89.4	92.3	95.4	96.2	97.4	98.1	98.2	98.5	98.6	98.6	98.8	98.8	98.9	99.0
GE 300	2.7	84.3	89.4	92.3	95.4	96.3	97.6	98.4	98.5	98.8	99.0	99.0	99.2	99.3	99.3	99.4
GE 200	2.7	84.3	89.4	92.3	95.4	96.3	97.6	98.4	98.6	98.8	99.1	99.1	99.4	99.5	99.6	99.7
GE 100	2.7	84.3	89.4	92.3	95.4	96.3	97.6	98.4	98.6	98.8	99.2	99.2	99.5	99.6	99.6	100.0
GE	2.7	84.3	89.4	92.3	95.4	96.3	97.6	98.4	98.6	98.8	99.2	99.2	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7447

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.2	46.6	47.7	48.3	49.4	49.6	49.7	49.8	49.8	49.9	49.9	49.9	50.0	50.1	50.2	50.3
GE 25000	7.3	52.1	53.2	53.8	54.1	54.2	54.4	54.5	54.8	54.9	54.9	54.9	54.1	54.2	54.3	54.4
GE 18000	7.3	52.1	53.3	53.8	54.1	54.2	54.4	54.5	54.8	54.9	54.9	54.9	54.1	54.2	54.3	54.4
GE 16000	7.3	52.4	53.7	54.3	54.6	54.7	54.9	55.1	55.4	55.5	55.5	55.5	54.7	54.8	54.9	55.0
GE 14000	7.3	52.7	54.0	54.6	55.0	55.1	55.3	55.4	55.7	55.8	55.8	55.8	55.0	55.1	55.2	55.3
GE 12000	7.3	61.3	62.6	63.2	64.1	64.4	64.7	65.1	65.1	65.3	65.3	65.3	65.4	65.6	65.7	65.8
GE 10000	7.3	62.8	64.0	64.7	65.9	66.0	66.2	66.4	66.4	66.7	67.1	67.1	67.2	67.4	67.6	67.7	67.8
GE 9000	7.3	63.1	64.3	65.0	66.2	66.3	66.5	66.7	66.8	67.1	67.4	67.4	67.6	67.9	68.0	68.1
GE 8000	7.6	65.4	66.8	67.4	68.7	68.8	69.0	69.2	69.2	69.5	69.8	69.8	70.0	70.3	70.4	70.5
GE 7000	7.7	66.7	68.0	68.7	70.0	70.1	70.3	70.5	70.5	70.8	71.1	71.1	71.3	71.6	71.7	71.8
GE 6000	7.8	67.1	68.4	69.2	70.7	70.8	71.1	71.4	71.4	71.8	72.1	72.1	72.2	72.4	72.6	72.7
GE 5000	7.9	68.9	70.8	72.2	73.9	74.2	74.6	75.2	75.2	75.6	76.1	76.1	76.2	76.4	76.6	76.7
GE 4500	7.9	69.0	70.9	72.3	74.0	74.3	74.7	75.3	75.3	75.7	76.2	76.2	76.3	76.5	76.7	76.8
GE 4000	7.9	69.2	71.1	72.5	74.2	74.5	74.9	75.5	75.5	75.9	76.4	76.4	76.5	76.7	76.9	77.0
GE 3500	8.0	69.4	71.3	72.7	74.4	74.7	75.1	75.7	75.7	76.1	76.6	76.6	76.7	76.9	77.1	77.2
GE 3000	8.0	69.6	71.5	72.9	74.6	74.9	75.3	75.9	75.9	76.3	76.8	76.8	76.9	77.1	77.3	77.4
GE 2500	8.1	69.6	72.6	74.6	76.8	77.3	78.1	78.9	78.9	79.2	79.2	79.3	79.6	79.7	79.8	79.9
GE 2000	8.1	71.6	74.6	77.0	80.0	80.8	81.6	82.4	82.4	82.8	82.8	82.9	83.1	83.2	83.3	83.4
GE 1800	8.1	72.0	75.0	77.4	80.4	81.2	82.2	83.1	83.1	83.4	83.4	83.6	83.8	83.9	84.0	84.1
GE 1600	8.1	72.6	75.9	78.4	81.9	82.7	84.0	84.9	84.9	85.2	85.2	85.3	85.6	85.7	85.8	85.9
GE 1400	8.1	74.4	77.2	79.6	83.3	84.1	85.7	86.6	86.6	87.0	87.0	87.1	87.4	87.6	87.7	87.8
GE 1200	8.1	75.3	79.0	81.6	85.1	85.9	87.7	88.5	88.5	89.2	89.2	89.1	89.4	89.6	89.7	89.8
GE 1000	8.1	76.0	79.9	82.9	86.9	87.7	89.4	90.3	90.3	90.8	90.8	90.9	91.2	91.3	91.4	91.6
GE 900	8.1	76.1	80.1	83.1	87.1	87.9	89.7	90.6	90.6	91.0	91.0	91.1	91.4	91.6	91.7	91.8
GE 800	8.1	76.8	81.2	84.6	88.7	89.4	91.4	92.3	92.3	92.6	92.8	92.9	93.2	93.3	93.4	93.6
GE 700	8.1	77.1	81.6	85.2	89.4	90.2	92.2	93.2	93.2	93.7	93.7	93.8	94.1	94.2	94.3	94.4
GE 600	8.1	77.3	82.1	85.7	90.1	90.9	93.1	94.1	94.1	94.8	94.8	94.9	95.2	95.3	95.4	95.6
GE 400	8.1	77.7	82.6	86.1	90.7	91.4	93.6	95.7	95.8	96.4	96.2	96.3	96.7	96.8	96.9	97.0
GE 300	8.1	77.7	82.6	86.1	90.7	91.6	94.1	96.2	96.6	97.1	97.1	97.4	97.6	97.7	97.9	98.1
GE 200	8.1	77.7	82.6	86.1	90.7	91.6	94.1	96.2	96.7	97.5	97.6	97.7	98.3	98.4	98.7	98.9
GE 100	8.1	77.7	82.6	86.1	90.7	91.6	94.1	96.2	96.7	97.6	97.9	98.0	98.7	98.8	99.1	99.8
GE	8.1	77.7	82.6	86.1	90.7	91.6	94.1	96.2	96.7	97.6	97.9	98.0	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 966

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
GE 20000	45.7	46.4	47.1	47.1	47.6	47.7	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.1	48.7	
GE 15000	48.7	49.9	50.7	50.7	51.1	51.8	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.2	52.6	
GE 12000	48.7	49.9	50.7	50.7	51.1	51.8	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.2	52.8	
GE 10000	48.7	49.9	50.7	50.7	51.1	51.8	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.2	52.8	
GE 7000	48.9	50.1	50.9	50.9	51.3	52.0	52.1	52.1	52.1	52.1	52.1	52.3	52.3	52.4	53.0	
GE 5000	49.6	50.8	51.6	51.6	52.0	52.7	52.8	52.8	52.8	52.8	52.8	53.0	53.0	53.1	53.7	
GE 3000	51.1	52.3	53.1	53.1	53.6	54.2	54.3	54.3	54.3	54.3	54.3	54.6	54.6	54.7	55.2	
GE 2500	51.3	52.6	53.3	53.3	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.9	55.4	
GE 2000	53.2	54.4	55.2	55.2	55.7	56.3	56.4	56.4	56.4	56.4	56.4	56.7	56.7	56.8	57.3	
GE 1500	54.2	55.4	56.3	56.3	56.8	57.4	57.6	57.6	57.6	57.6	57.6	57.8	57.8	57.9	58.4	
GE 1000	55.2	56.4	57.2	57.2	57.9	58.6	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.0	59.6	
GE 700	58.4	59.6	61.1	61.1	61.9	62.6	62.7	62.7	62.7	62.7	62.7	62.9	62.9	63.0	63.6	
GE 500	60.8	61.4	62.8	62.8	63.6	64.4	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.9	65.4	
GE 400	61.1	62.4	64.3	64.4	65.2	66.1	66.2	66.2	66.2	66.2	66.2	66.4	66.4	66.6	67.1	
GE 300	63.1	64.9	66.3	66.4	67.2	68.1	68.2	68.2	68.2	68.2	68.2	68.4	68.4	68.6	69.1	
GE 200	67.2	69.1	70.6	70.7	71.4	72.3	72.4	72.4	72.4	72.4	72.4	72.7	72.7	72.8	73.3	
GE 150	68.5	71.1	72.7	72.9	73.7	74.6	74.7	74.7	74.7	74.7	74.7	74.9	74.9	75.0	75.6	
GE 100	71.4	74.1	75.6	75.9	76.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.7	
GE 70	71.7	74.3	76.1	76.4	77.2	78.2	78.4	78.4	78.4	78.4	78.4	78.7	78.7	78.8	79.3	
GE 50	77.8	78.7	78.8	79.6	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.6	82.1	
GE 30	78.1	79.0	80.5	81.4	83.2	83.9	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.6	85.1	
GE 20	76.7	79.6	81.4	82.1	84.1	85.2	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.7	86.2	
GE 15	77.4	80.4	82.2	83.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.9	
GE 10	77.6	81.1	83.0	84.7	86.8	88.2	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.8	89.3	
GE 7	78.6	82.2	85.3	86.3	87.8	89.9	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.7	91.2	
GE 5	79.1	82.9	86.3	87.8	89.1	91.4	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.2	92.8	
GE 4	79.2	83.4	87.1	88.4	89.6	92.1	92.7	92.7	92.7	92.7	92.7	93.1	93.1	93.2	93.8	
GE 3	79.3	83.7	87.4	88.7	90.0	92.7	93.2	93.2	93.2	93.2	93.2	93.6	93.6	93.7	94.2	
GE 2	79.4	83.8	87.6	89.1	90.4	93.1	93.6	93.6	93.6	93.6	93.6	94.0	94.0	94.1	94.7	
GE 1	79.4	83.8	87.6	89.1	90.4	93.1	93.6	93.6	93.6	93.6	93.6	94.0	94.0	94.1	94.7	
GE 0	79.4	83.9	87.6	89.1	90.4	93.1	93.6	93.6	93.6	93.6	93.6	94.0	94.0	94.1	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 3/16	GE 1/4	GE 0
NO CEIL	.8	37.4	40.7	43.2	44.0	44.7	45.1	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	46.0
GE 25000	.8	42.2	45.6	48.1	49.4	50.2	50.9	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.8
GE 18000	.8	42.3	45.7	48.2	49.6	50.3	50.9	51.6	51.6	51.6	51.6	51.6	51.8	51.7	51.7	51.9
GE 16000	.9	42.3	45.7	48.2	49.6	50.3	50.9	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.9
GE 14000	.9	43.0	46.4	49.0	50.3	51.1	51.7	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.7
GE 12000	.9	43.8	47.3	49.9	51.2	52.0	52.6	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.6
GE 10000	.9	45.7	49.2	51.9	53.4	54.2	54.8	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.8
GE 9000	.9	45.7	49.2	51.9	53.4	54.2	54.8	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.8
GE 8000	.9	47.4	51.0	53.8	55.4	56.2	56.9	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.9
GE 7000	.9	48.6	52.2	55.1	56.9	57.6	58.2	58.9	58.9	58.9	58.9	58.9	59.1	59.1	59.1	59.3
GE 6000	.9	49.4	53.2	56.2	57.9	58.7	59.4	60.1	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.6
GE 5000	.9	52.6	56.2	59.3	61.2	62.1	63.2	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.4
GE 4500	.9	52.7	56.9	60.0	62.0	62.9	64.0	64.8	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.3
GE 4000	.9	53.7	58.0	61.1	63.4	64.4	65.8	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.3
GE 3500	.9	55.1	59.6	62.7	65.0	66.0	67.3	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.9
GE 3000	.9	57.1	61.7	65.1	67.9	68.9	70.2	71.4	71.4	71.6	71.6	71.6	71.9	71.8	71.8	72.0
GE 2500	.9	59.2	64.1	67.7	70.6	71.6	72.9	74.1	74.1	74.2	74.2	74.2	74.4	74.4	74.4	74.7
GE 2200	1.0	61.0	66.0	70.3	73.2	74.4	75.9	77.2	77.2	77.4	77.4	77.4	77.7	77.7	77.7	77.9
GE 2000	1.0	61.9	66.9	71.8	74.8	74.9	76.3	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.1	78.3
GE 1800	1.0	63.2	68.7	72.6	75.6	76.7	78.4	79.8	79.8	80.0	80.0	80.0	80.2	80.2	80.2	80.4
GE 1600	1.0	64.9	70.7	74.8	77.9	79.1	81.0	82.7	82.7	82.9	82.9	82.9	83.1	83.1	83.1	83.3
GE 1400	1.2	66.1	72.1	76.2	79.3	80.6	82.6	84.3	84.3	84.6	84.6	84.6	84.8	84.8	84.8	85.0
GE 1200	1.2	67.1	73.0	78.0	81.2	82.5	84.6	86.3	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.9
GE 1000	1.2	67.2	73.4	78.2	81.4	82.8	84.9	86.6	86.6	86.8	86.8	86.8	87.0	87.0	87.0	87.2
GE 900	1.2	67.7	74.4	79.1	82.3	83.7	85.9	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.2
GE 800	1.2	67.9	74.5	79.8	83.2	84.7	86.9	88.6	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.2
GE 700	1.2	68.2	75.6	80.6	84.6	86.3	88.5	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.7	90.9
GE 600	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.6	90.7	90.9	90.9	90.9	91.1	91.1	91.1	91.3
GE 500	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.4
GE 400	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.4
GE 300	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.4
GE 200	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.4
GE 100	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.4
GE 0	1.2	68.2	75.6	80.7	84.9	86.6	88.9	90.7	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.4

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723CH STATION NAME: FAYETTEVILLE AFP AR PERIOD OF RECORD: 77-8(
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 7/16	GE 1/4	GE 0
NO CEIL	.7	38.7	40.9	41.9	42.7	43.7	43.8	43.9	43.9	43.9	43.9	43.8	43.9	43.9	43.9	43.8
GE 25000	.9	44.7	47.3	49.1	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 15000	.9	44.7	47.6	49.6	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.8	50.8
GE 10000	.9	44.7	47.6	49.6	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.8	50.8
GE 7000	.9	45.1	48.1	50.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 5000	.9	46.7	49.8	52.0	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 3000	.9	48.6	51.7	53.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 2500	.9	49.0	52.1	54.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 2000	.9	49.9	54.1	56.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 1500	.9	52.1	55.4	57.6	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 1000	.9	52.9	56.3	58.4	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 800	.9	55.0	58.7	60.9	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 700	.9	55.3	59.0	61.2	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 600	.9	56.9	60.7	63.1	64.9	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 500	.9	58.2	62.2	64.4	66.1	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 400	.9	60.4	64.3	67.1	69.2	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 300	.9	62.4	66.7	69.4	71.5	72.3	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 200	1.1	64.2	68.7	71.6	74.0	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 150	1.1	64.7	69.1	72.0	74.4	75.2	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 100	1.2	66.7	71.2	74.1	76.6	77.3	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 0	1.2	68.9	73.7	76.8	79.7	80.4	81.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 15000	1.2	71.1	76.1	80.0	83.0	84.7	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4
GE 10000	1.2	71.3	76.9	80.9	85.3	86.4	87.4	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4
GE 7000	1.2	71.6	77.3	81.6	86.2	87.4	88.7	89.4	89.6	89.7	89.7	89.7	89.7	89.9	89.9	89.9
GE 5000	1.2	71.8	77.8	82.3	87.3	88.4	90.4	91.3	91.4	91.7	91.7	91.7	91.7	91.9	91.9	91.9
GE 3000	1.2	72.3	77.8	83.1	88.7	90.3	92.5	93.4	93.6	93.7	93.7	93.7	93.7	93.9	93.9	93.9
GE 2500	1.2	72.4	78.2	83.3	89.0	91.0	93.4	94.3	95.2	95.6	95.6	95.6	95.7	95.9	95.9	95.9
GE 2000	1.2	72.7	78.6	83.6	89.7	91.9	94.1	95.0	96.2	96.7	96.7	96.7	96.8	97.0	97.2	97.2
GE 1500	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 1000	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 800	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 700	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 600	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 500	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 400	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 300	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 200	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 150	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 100	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	97.6
GE 0	1.2	72.7	78.6	83.6	89.8	92.0	94.2	95.1	96.4	97.1	97.2	97.2	97.3	97.5	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 5[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		38	41.3	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000		1.1	49.3	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 18000		1.1	49.6	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000		1.1	49.6	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000		1.1	50.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 12000		1.1	50.6	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 10000		1.1	53.6	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 9000		1.1	54.0	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 8000		1.1	56.6	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 7000		1.1	57.4	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 6000		1.1	57.9	60.3	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000		1.1	59.6	62.4	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4500		1.1	60.2	62.9	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 4000		1.1	61.9	64.9	65.2	65.4	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 3500		1.1	63.4	66.4	66.9	67.1	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 3000		1.1	66.2	69.3	69.9	70.2	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 2500		1.1	68.6	72.2	72.6	73.0	73.2	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 2000		1.4	71.7	75.6	76.7	77.2	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 1800		1.4	72.6	76.1	77.1	77.7	78.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1600		1.4	74.4	78.6	80.3	81.2	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 1400		1.4	76.6	80.9	83.0	84.3	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1200		1.4	78.1	83.1	85.9	87.3	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000		1.4	79.5	84.0	87.4	89.0	89.8	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 900		1.4	79.7	84.2	88.1	89.7	90.7	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 800		1.4	79.9	84.9	88.7	90.4	91.5	92.2	92.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 700		1.4	79.9	85.1	88.9	91.1	92.1	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600		1.4	79.1	85.9	89.6	92.4	94.2	95.6	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 500		1.4	79.7	86.2	90.2	93.0	94.6	96.3	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 400		1.4	79.9	86.2	90.4	93.1	94.9	96.8	97.5	97.7	97.9	98.1	98.4	98.7	98.7	98.7	98.7
GE 300		1.4	79.9	86.3	90.4	93.1	94.9	96.8	97.5	97.7	97.9	98.1	98.6	99.0	99.0	100.0	100.0
GE 200		1.4	79.9	86.3	90.4	93.1	94.9	96.8	97.5	97.7	97.9	98.1	98.6	99.0	99.0	100.0	100.0
GE 100		1.4	79.9	86.3	90.4	93.1	94.9	96.8	97.5	97.7	97.9	98.1	98.6	99.0	99.0	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: 723409 STATION NAME: BLYTHEVILLE AFB AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	43.4	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 18000	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 16000	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	51.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 12000	52.4	53.6	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 10000	55.6	56.2	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	55.2	56.4	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 8000	56.3	60.2	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 7000	59.9	61.9	62.2	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 6000	60.6	63.6	63.1	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 5000	62.4	64.6	65.2	65.4	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 4500	63.1	65.2	65.9	66.1	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 4000	64.9	67.9	67.9	68.1	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 3500	65.4	67.9	68.5	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3000	69.3	71.2	72.2	72.9	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 2500	72.2	74.9	76.6	76.9	77.6	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 2000	74.3	76.7	77.4	79.9	79.9	80.1	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1800	74.8	77.6	79.3	80.0	81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1600	76.7	79.9	81.4	82.7	83.7	84.1	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1400	77.3	81.4	83.2	84.4	85.6	86.0	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	78.6	83.2	85.3	87.3	88.6	89.0	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	79.2	84.1	86.9	88.6	89.9	90.7	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 900	79.4	84.9	87.6	89.6	90.9	91.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	79.6	85.2	88.6	90.4	91.8	92.7	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	79.6	85.6	88.9	91.0	92.3	93.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	79.9	85.7	89.1	91.3	93.0	94.4	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 500	80.0	85.9	89.2	91.6	93.6	95.1	97.3	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0
GE 400	80.0	85.9	89.2	91.8	93.8	95.4	96.1	96.4	96.9	97.1	97.1	99.2	99.2	99.2	99.2	99.2
GE 300	80.0	85.9	89.2	91.8	93.8	95.4	96.2	96.6	96.9	97.1	97.1	99.2	99.2	99.9	99.9	99.9
GE 200	80.0	85.9	89.2	91.8	93.8	95.4	96.2	96.6	96.9	97.1	97.1	99.2	99.2	99.9	100.0	100.0
GE 100	80.0	85.9	89.2	91.8	93.8	95.4	96.2	96.6	96.9	97.1	97.1	99.2	99.2	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: 7234[illegible] STATION NAME: [illegible]VILLE AFB AR PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1900-2000

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 3/16	GE 1/4	GE 0
50 SCTL	46.9	47.9	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	
[illegible]	51.4	52.4	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	
[illegible]	51.4	52.4	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	
[illegible]	51.4	52.4	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	
[illegible]	[illegible]	[illegible]	52.7	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
[illegible]	53.7	54.9	55.3	55.4	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	
[illegible]	55.7	57.3	57.6	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	
[illegible]	56.6	57.3	57.6	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	
[illegible]	57.7	59.6	60.0	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	
[illegible]	58.7	60.7	61.0	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	
[illegible]	59.6	62.1	63.4	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
[illegible]	62.7	65.1	66.4	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	
[illegible]	64.3	66.6	68.2	68.3	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
[illegible]	65.6	68.6	70.3	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
[illegible]	66.3	69.1	70.9	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	
[illegible]	69.7	72.2	75.2	75.3	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
[illegible]	72.2	76.2	78.4	78.9	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
[illegible]	73.6	77.8	80.0	80.6	81.1	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
[illegible]	74.3	78.2	80.9	81.6	82.2	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	
[illegible]	75.6	80.0	82.6	83.4	84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
[illegible]	77.3	82.3	85.2	86.0	86.8	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
[illegible]	79.0	84.4	87.6	88.4	89.2	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
[illegible]	79.6	85.1	88.2	89.2	90.1	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
[illegible]	80.0	85.6	88.7	89.6	90.6	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
[illegible]	80.0	85.7	89.0	89.9	91.0	92.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
[illegible]	80.3	86.0	89.4	91.2	92.2	93.1	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	
[illegible]	86.3	90.6	92.2	93.1	94.3	95.3	95.6	95.7	95.7	95.7	95.8	95.9	95.8	95.8	95.8	
[illegible]	86.4	90.8	93.2	93.9	95.2	96.6	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	
[illegible]	87.2	90.9	93.4	94.4	96.2	97.6	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	
[illegible]	87.2	90.9	93.4	94.4	96.3	98.0	98.4	98.6	98.6	98.6	99.0	99.2	99.2	99.2	99.3	
[illegible]	87.2	90.9	93.4	94.4	96.3	98.1	98.4	98.6	98.6	98.6	99.0	99.2	99.2	99.6	99.8	
[illegible]	87.2	90.9	93.4	94.4	96.3	98.1	98.4	98.6	98.6	98.6	99.0	99.2	99.2	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.8	47.2	49.1	49.6	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1
GE 20000	2.9	51.2	53.2	53.6	54.0	54.0	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.9
GE 18000	2.9	51.3	53.4	53.9	54.1	54.1	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9
GE 16000	2.9	51.3	53.4	53.9	54.1	54.1	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9
GE 14000	2.9	51.9	54.0	54.4	54.7	54.8	55.3	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6
GE 12000	2.9	52.1	54.2	54.7	54.9	55.0	55.6	55.7	55.7	55.7	55.7	55.7	55.9	55.8	55.8	55.8
GE 10000	2.9	54.4	56.6	57.0	57.2	57.3	57.9	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2
GE 9000	2.9	54.4	56.6	57.0	57.2	57.3	57.9	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2
GE 8000	2.9	56.4	58.6	59.1	59.3	59.4	60.0	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3
GE 7000	2.9	56.9	59.1	59.8	60.0	60.1	60.7	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0
GE 6000	2.9	57.4	59.8	60.9	61.1	61.2	61.8	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1
GE 5000	3.2	61.3	63.7	65.2	65.6	65.7	66.2	66.3	66.3	66.4	66.4	66.4	66.6	66.6	66.6	66.6
GE 4500	3.2	63.1	65.6	67.2	67.6	67.7	68.2	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.6
GE 4000	3.2	65.8	68.9	70.6	71.2	71.3	71.9	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 3500	3.2	66.3	69.6	71.7	72.1	72.2	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2
GE 3000	3.6	69.9	73.9	75.9	76.7	77.1	77.7	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0
GE 2500	3.6	72.7	77.1	79.3	80.7	80.6	81.3	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 2000	3.6	74.3	78.9	81.2	82.8	83.2	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 1800	3.6	74.7	79.2	81.6	83.1	83.6	84.2	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6
GE 1500	3.6	75.3	80.1	82.7	84.4	84.9	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 1200	3.6	76.6	81.4	84.4	86.4	86.9	87.7	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 1000	3.6	79.1	83.4	86.6	88.8	89.2	90.0	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7
GE 900	3.6	79.4	84.9	88.1	90.6	91.0	92.0	92.2	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 800	3.6	79.9	85.4	88.7	91.2	91.7	92.8	93.1	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6
GE 700	3.6	79.9	85.7	89.1	91.9	92.3	93.4	93.6	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2
GE 600	3.6	80.2	86.2	89.6	92.4	93.1	94.2	94.4	94.7	94.9	95.3	95.3	95.4	95.4	95.4	95.4
GE 500	3.6	83.4	86.2	89.9	92.7	93.4	94.9	95.4	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 400	3.6	83.7	86.4	90.6	93.4	94.2	95.7	96.2	96.7	97.0	97.4	97.4	97.7	97.7	97.7	97.7
GE 300	3.6	83.8	86.6	90.7	93.7	94.6	96.3	97.0	97.6	98.0	98.1	98.1	98.4	98.4	98.4	98.4
GE 200	3.6	83.8	86.6	90.7	93.7	94.6	96.3	97.0	97.7	98.2	98.4	98.4	98.8	98.8	98.8	98.8
GE 100	3.6	83.8	86.6	90.7	93.7	94.6	96.3	97.0	97.7	98.2	98.4	98.4	98.8	98.8	98.8	98.8
GE 0	3.6	83.8	86.6	90.7	93.7	94.6	96.3	97.0	97.7	98.3	98.4	98.4	98.8	98.8	98.8	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: 72340 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(EST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
GE 20000	1.7	49.4	50.3	51.4	51.7	51.8	52.1	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.5
GE 18000	1.7	49.6	50.4	51.3	51.8	52.0	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.6	52.7
GE 16000	1.7	48.7	50.5	51.4	51.8	52.0	52.3	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.7
GE 14000	1.7	49.2	51.1	52.0	52.5	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.4
GE 12000	1.7	49.9	51.9	52.8	53.3	53.5	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.2
GE 10000	1.7	52.1	54.1	55.1	55.6	55.8	56.1	56.3	56.3	56.3	56.3	56.4	56.4	56.5	56.5	56.6
GE 9000	1.7	52.3	54.3	55.3	55.9	56.1	56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.8
GE 8000	1.8	54.5	56.7	57.7	58.3	58.5	58.8	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.3
GE 7000	1.8	55.6	57.8	58.9	59.5	59.8	60.1	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.5	60.6
GE 6000	1.9	56.3	58.7	59.9	60.5	60.8	61.1	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.7
GE 5000	1.9	58.8	61.4	62.9	63.7	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.9	64.9	64.8	64.9
GE 4500	1.9	60.0	62.6	64.1	64.9	65.2	65.7	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.3
GE 4000	1.9	61.6	64.4	66.1	67.0	67.4	68.0	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.5
GE 3500	1.9	62.6	65.8	67.5	68.3	68.8	69.3	69.6	69.6	69.6	69.6	69.7	69.8	69.8	69.8	69.9
GE 3000	2.0	65.9	69.2	71.1	72.0	72.7	73.3	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.9
GE 2500	2.1	68.3	71.8	73.8	75.1	75.7	76.4	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0
GE 2200	2.2	70.2	74.1	76.3	77.8	78.6	79.3	79.7	79.7	79.8	79.8	79.8	79.9	79.9	80.0	80.1
GE 2000	2.2	70.8	74.6	76.8	78.4	79.2	79.9	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.7
GE 1800	2.2	72.3	76.4	78.6	80.6	81.4	82.1	82.5	82.5	82.8	82.8	82.9	82.9	83.0	83.0	83.1
GE 1600	2.2	73.9	78.3	81.1	82.9	83.8	84.8	85.4	85.4	85.5	85.5	85.5	85.6	85.7	85.7	85.8
GE 1400	2.2	75.4	80.1	83.1	85.3	86.2	87.3	87.9	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.4
GE 1200	2.2	76.0	81.1	84.4	86.9	87.9	89.1	89.5	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.3
GE 1000	2.2	76.3	81.6	85.0	87.6	88.6	90.0	90.6	90.9	90.9	91.0	91.0	91.1	91.1	91.2	91.3
GE 900	2.2	76.6	82.0	85.3	88.0	89.0	90.3	91.0	91.3	91.4	91.5	91.5	91.6	91.6	91.7	91.8
GE 800	2.2	76.9	82.6	86.4	89.5	90.8	92.4	93.5	93.6	93.8	93.9	93.8	93.9	94.0	94.0	94.1
GE 700	2.2	77.2	83.0	86.9	90.3	91.7	93.6	95.0	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.8
GE 600	2.2	77.4	83.3	87.3	90.9	92.4	94.4	96.2	96.4	96.7	96.8	96.8	96.9	97.0	97.0	97.2
GE 500	2.2	77.4	83.3	87.4	91.0	92.6	94.5	97.2	97.6	98.0	98.1	98.2	98.4	98.4	98.5	98.6
GE 400	2.2	77.4	83.3	87.4	91.0	92.6	94.6	97.4	97.9	98.2	98.5	98.5	98.7	99.0	99.1	99.3
GE 300	2.2	77.4	83.3	87.4	91.0	92.6	94.6	97.3	97.8	98.4	98.6	98.7	99.0	99.1	99.2	99.7
GE 0	2.2	77.4	83.3	87.4	91.0	92.6	94.6	97.3	97.8	98.4	98.6	98.7	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-85
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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	53.4	54.3	54.8	55.3	55.3	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.9	55.9	55.9	56.1
GE 20000	53.4	56.9	57.4	57.8	57.8	57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.5	58.5	58.5	58.7
GE 18000	53.4	57.1	57.6	58.1	58.1	58.1	58.3	58.3	58.4	58.4	58.4	58.4	58.7	58.7	58.7	58.9
GE 16000	53.4	57.1	57.6	58.1	58.1	58.1	58.3	58.3	58.4	58.4	58.4	58.4	58.7	58.7	58.7	58.9
GE 14000	53.4	57.2	57.7	58.2	58.2	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.8	58.8	58.8	59.0
GE 12000	53.4	57.5	58.1	58.5	58.5	58.5	58.7	58.7	58.8	58.8	58.8	58.8	59.1	59.1	59.1	59.4
GE 10000	53.5	59.7	60.2	60.6	60.6	60.6	60.9	60.9	61.0	61.0	61.0	61.0	61.3	61.3	61.3	61.5
GE 9000	53.5	59.8	60.3	60.8	60.8	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.4	61.4	61.4	61.6
GE 8000	53.5	62.0	62.7	63.1	63.1	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.9	63.9	63.9	64.1
GE 7000	53.9	63.0	63.7	64.1	64.1	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.9	64.8	64.8	65.1
GE 6000	54.2	64.2	64.6	65.1	65.1	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.8	65.8	65.8	66.0
GE 5000	54.2	65.7	66.3	66.8	66.8	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.5	67.5	67.5	67.7
GE 4500	54.6	68.1	68.7	69.1	69.1	69.2	69.5	69.5	69.6	69.6	69.6	69.6	69.9	69.9	69.9	70.1
GE 4000	54.5	69.8	70.4	70.9	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.6	71.6	71.6	71.8
GE 3500	54.9	71.6	72.3	72.7	72.7	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.4	73.4	73.4	73.7
GE 3000	54.6	74.8	75.5	75.9	75.9	76.0	76.3	76.3	76.5	76.5	76.5	76.5	76.8	76.8	76.8	77.0
GE 2500	54.6	77.4	78.3	78.6	78.8	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.9
GE 2000	54.6	80.6	81.1	81.7	81.7	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.4	82.4	82.4	82.6
GE 1800	54.6	80.4	81.6	82.3	82.3	82.4	82.7	82.7	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.4
GE 1600	54.6	81.7	83.1	84.1	84.1	84.2	84.5	84.5	84.7	84.7	84.8	84.8	85.2	85.2	85.2	85.4
GE 1400	54.6	82.6	84.2	85.7	85.8	86.1	86.6	86.6	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.4
GE 1200	54.6	84.1	85.7	87.2	87.5	87.6	88.1	88.4	88.5	88.5	88.5	88.5	88.8	88.8	88.8	89.0
GE 1000	54.6	85.3	87.3	88.9	89.6	89.7	90.1	90.4	90.5	90.6	90.6	90.6	91.0	91.0	91.0	91.2
GE 900	54.6	85.5	87.5	89.1	89.7	89.9	90.3	90.6	90.8	90.9	90.9	90.9	91.3	91.3	91.3	91.5
GE 800	54.6	85.6	87.8	89.4	90.3	90.4	91.0	91.3	91.6	91.7	91.8	91.8	92.3	92.3	92.3	92.5
GE 700	54.6	85.8	87.8	89.6	90.6	90.6	91.7	92.4	92.5	92.7	92.8	92.8	93.2	93.2	93.2	93.4
GE 600	54.6	86.2	88.1	89.9	91.0	91.3	93.2	94.5	94.8	94.8	95.1	95.1	95.5	95.5	95.5	95.7
GE 500	54.6	86.3	88.2	90.3	92.4	92.7	94.6	95.9	96.0	96.3	96.6	96.6	97.0	97.0	97.0	97.2
GE 400	54.6	86.5	88.3	90.4	92.6	94.0	95.2	96.7	96.8	97.4	97.6	97.6	98.1	98.1	98.1	98.3
GE 300	54.6	86.5	88.2	90.4	92.6	94.0	95.2	97.1	97.1	98.1	98.3	98.3	98.7	98.7	98.7	99.0
GE 200	54.6	86.5	88.2	90.4	92.6	94.0	95.3	97.1	97.1	98.1	98.5	98.5	99.1	99.1	99.4	99.9
GE 100	54.6	86.5	88.2	90.4	92.6	94.0	95.3	97.1	97.1	98.1	98.5	98.5	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723[illegible] STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.9	53.4	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8
GE 25000	3.0	55.3	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.9
GE 18000	3.0	55.3	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.9
GE 14000	3.0	55.3	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.9
GE 12000	3.0	55.7	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.3
GE 10000	3.0	56.0	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.6
GE 9000	3.0	56.7	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.3
GE 8000	3.0	56.7	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.3
GE 7000	3.0	60.3	61.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	62.0
GE 6000	4.0	61.0	61.8	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.7
GE 5000	4.4	62.0	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.8
GE 4500	4.4	64.1	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.8
GE 4000	4.4	64.9	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.7
GE 3500	4.4	65.7	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.4
GE 3000	4.5	66.9	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.6
GE 2500	4.6	68.2	69.1	69.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.5
GE 2200	4.6	71.7	73.0	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.5
GE 2000	4.6	75.7	77.0	77.6	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	79.1
GE 1800	4.6	76.2	77.7	78.2	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.7
GE 1600	4.6	77.3	78.8	79.4	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	81.2
GE 1400	4.6	78.7	80.4	81.0	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.8
GE 1200	4.6	82.8	84.5	85.4	86.5	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.8
GE 1000	4.6	84.9	86.6	87.4	88.4	88.9	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	90.0
GE 900	4.6	85.6	87.4	88.2	89.2	89.7	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.8
GE 800	4.6	86.3	88.1	88.9	89.9	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.5
GE 700	4.6	87.3	89.1	89.9	90.9	91.4	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.5
GE 600	4.6	88.7	90.5	91.3	92.3	92.8	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.9
GE 500	4.6	89.9	91.8	92.6	93.6	94.1	94.6	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.3
GE 400	4.6	90.7	92.6	93.4	94.4	94.9	95.4	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.8	96.1
GE 300	4.6	91.4	93.3	94.1	95.1	95.6	96.1	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.8
GE 200	4.6	91.9	93.8	94.6	95.6	96.1	96.6	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.3
GE 100	4.6	93.6	95.5	96.3	97.3	97.8	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	99.0
GE 0	4.6	93.9	96.1	96.9	97.9	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-85
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	47.4	44.2	46.5	46.7	47.4	47.4	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.1
GE 25000	47.4	48.6	49.2	50.4	51.3	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
GE 18000	47.4	48.6	49.2	50.4	51.3	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
GE 16000	47.4	48.6	49.2	50.4	51.3	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
GE 14000	47.4	48.6	49.2	51.1	51.9	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
GE 12000	47.4	48.6	50.1	51.3	52.2	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.8
GE 10000	47.5	51.6	53.5	54.7	55.6	55.6	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3
GE 9000	47.8	52.5	54.2	55.4	56.2	56.2	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0
GE 8000	47.9	54.6	56.3	57.6	58.5	58.5	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2
GE 7000	47.9	55.1	56.9	58.1	58.9	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7
GE 6000	48.0	57.6	58.7	60.2	61.1	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.8
GE 5000	48.2	58.7	60.6	62.2	63.0	63.0	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.8
GE 4500	48.2	60.3	62.4	64.0	64.8	64.8	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6
GE 4000	48.2	61.2	63.2	64.8	65.7	65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.5
GE 3500	48.2	62.7	64.7	66.5	67.5	67.5	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3
GE 3000	48.2	63.4	65.5	67.4	68.6	68.6	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
GE 2500	48.2	65.7	68.1	70.2	71.4	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3
GE 2000	48.2	69.5	72.2	74.2	75.4	75.6	76.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.5
GE 1800	48.2	70.1	72.7	74.8	76.5	76.7	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
GE 1600	48.2	71.5	74.1	76.2	77.9	78.1	79.0	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	80.0
GE 1400	48.2	72.7	75.5	77.5	79.7	79.9	81.0	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.9
GE 1200	48.2	73.8	76.3	78.6	81.3	81.5	82.8	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.7
GE 1000	48.2	75.3	78.1	80.5	83.7	84.1	85.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5
GE 900	48.2	75.5	78.3	81.3	84.4	84.9	86.3	86.9	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.5
GE 800	48.2	76.1	79.0	82.5	85.6	86.2	87.7	88.3	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.9
GE 700	48.2	76.1	79.0	82.6	85.7	86.3	87.9	88.5	88.7	89.1	89.5	89.5	89.5	89.5	89.5	89.7
GE 600	48.2	76.3	79.2	83.0	86.6	87.5	89.2	90.1	90.2	90.6	91.0	91.0	91.0	91.0	91.0	91.3
GE 500	48.2	76.6	79.5	83.4	87.4	88.6	90.7	92.5	92.6	93.5	93.6	93.9	93.9	93.9	93.9	94.4
GE 400	48.2	76.8	79.7	84.1	88.2	89.4	91.7	93.7	94.0	94.8	95.4	95.4	95.5	95.6	95.8	96.0
GE 300	48.2	76.8	79.7	84.1	88.4	89.6	91.9	94.1	94.5	95.7	96.5	96.5	96.7	96.8	97.4	98.3
GE 200	48.2	76.8	79.7	84.1	88.4	89.6	91.9	94.1	94.5	95.7	96.5	96.5	96.9	96.9	97.8	99.1
GE 0	48.2	76.8	79.7	84.1	88.4	89.6	91.9	94.1	94.5	95.7	96.5	96.5	96.9	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 957

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.0	43.1	44.4	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.3
GE 25000	47.1	48.3	49.7	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.6
GE 18000	47.2	48.5	49.9	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.9
GE 16000	47.2	48.5	49.9	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.9
GE 14000	47.2	48.6	50.0	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
GE 12000	47.6	49.0	50.4	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.4
GE 10000	50.5	52.0	53.4	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
GE 9000	50.9	52.4	53.8	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7
GE 8000	54.1	55.6	57.3	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.3
GE 7000	55.1	56.9	58.3	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2
GE 6000	56.3	58.2	59.6	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	61.8
GE 5000	58.6	60.1	61.6	62.3	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
GE 4500	59.6	61.6	62.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
GE 4000	59.5	61.6	63.3	64.4	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.1
GE 3500	60.4	62.6	64.5	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.2
GE 3000	63.1	65.7	67.7	69.0	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9
GE 2500	65.4	68.0	70.1	71.5	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
GE 2200	69.0	71.9	74.0	75.2	76.0	76.9	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6
GE 2000	70.2	73.1	75.7	77.5	78.2	78.3	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.0
GE 1800	72.0	75.1	77.7	79.8	80.4	80.5	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.6
GE 1700	73.2	76.9	80.1	82.2	82.6	82.9	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.0
GE 1600	74.5	78.5	81.7	84.2	84.8	84.9	85.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.0
GE 1500	74.9	79.1	82.4	85.4	86.0	86.2	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.3
GE 1400	75.4	79.7	83.0	86.2	86.9	87.3	87.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.4
GE 1300	75.9	80.6	84.1	87.7	88.5	89.1	89.6	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.5
GE 1200	76.0	80.9	84.7	88.8	89.7	90.4	91.0	91.0	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.2
GE 1100	76.1	81.1	84.8	89.0	91.0	91.6	92.1	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	94.1
GE 1000	76.1	81.1	84.9	89.9	91.8	92.4	94.6	95.3	95.7	95.9	95.9	95.9	96.0	96.0	96.1	98.6
GE 900	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.5	97.1	97.4	97.4	97.4	97.4	97.4	97.5	98.8
GE 800	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.0	98.0	98.2	99.1
GE 700	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.2	98.5	99.3
GE 600	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	99.5
GE 500	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	99.5
GE 400	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	99.5
GE 300	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	99.5
GE 200	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	99.5
GE 100	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	99.5
GE 0	76.1	81.1	84.9	90.1	91.8	92.7	95.5	96.8	97.4	97.8	97.8	97.8	98.1	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 93..

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340* STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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 7/16	GE 1/4	GE 0
NO CEIL	2.8	42.9	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	2.8	48.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 18000	2.8	49.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 16000	2.8	49.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 14000	2.8	49.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 12000	2.8	49.7	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 10000	2.8	52.2	53.4	53.7	53.7	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 9000	2.8	52.2	53.4	53.7	53.7	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 8000	2.8	56.5	58.0	58.2	58.2	58.2	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 7000	2.8	58.2	59.8	60.0	60.0	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 6000	2.8	59.7	61.3	61.5	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 5000	3.5	60.8	62.5	62.7	63.0	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 4500	3.5	61.1	62.8	63.0	63.3	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 4000	3.5	63.5	65.2	65.5	66.1	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 3500	3.5	64.7	66.5	66.7	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 3000	3.5	67.7	69.7	70.0	70.9	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 2500	3.5	73.4	77.7	78.0	78.9	78.9	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2200	3.7	74.9	77.2	77.7	78.8	78.9	78.9	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
GE 2000	3.7	75.6	78.3	78.6	80.0	80.1	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1800	3.7	77.7	80.0	81.7	82.9	83.0	83.0	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
GE 1600	3.7	79.8	82.4	83.4	84.7	84.8	84.9	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 1400	3.7	79.8	82.4	84.0	86.5	86.9	87.0	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 1200	3.7	80.2	84.1	85.3	87.4	88.0	88.2	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	3.7	81.5	84.3	86.0	88.4	89.0	89.0	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6
GE 900	3.7	82.6	84.6	86.3	89.1	89.6	90.4	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 800	3.7	91.2	84.9	87.0	90.4	91.7	92.6	94.2	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7
GE 700	3.7	91.5	84.9	87.4	93.9	95.4	97.4	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0
GE 600	3.7	91.3	85.3	87.5	91.3	95.8	98.4	96.3	96.6	96.8	97.0	97.1	97.2	97.2	97.3	97.3
GE 500	3.7	91.3	85.3	87.6	91.3	95.8	98.6	97.5	97.7	98.4	98.6	98.7	99.1	99.1	99.4	99.4
GE 400	3.7	91.3	85.4	87.6	91.4	95.8	98.6	97.7	98.0	98.7	98.9	99.0	99.5	99.5	99.7	99.7
GE 300	3.7	91.3	85.4	87.6	91.4	95.8	98.6	97.7	98.1	98.7	98.9	99.1	99.5	99.5	99.7	100.0
GE 0	3.7	91.3	85.4	87.6	91.4	95.8	98.6	97.7	98.1	98.7	98.9	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	44.7	44.8	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 25000	50.1	50.2	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 18000	50.6	50.8	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 16000	50.6	50.9	51.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 14000	50.	51.2	51.3	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 12000	50.9	51.9	52.0	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	54.7	55.2	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	55.2	55.6	55.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 8000	58.5	59.0	59.4	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 7000	60.1	60.6	61.0	61.6	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 6000	61.1	61.6	61.9	62.6	62.6	62.6	62.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 5000	64.3	65.1	65.4	66.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4500	64.9	65.8	66.1	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4000	67.8	68.9	69.2	69.9	70.0	70.1	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 3500	69.2	70.2	70.5	71.5	71.6	71.7	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3000	72.6	73.8	74.6	75.2	75.4	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 2500	74.4	75.6	76.5	77.1	77.5	77.8	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 2000	77.7	79.1	80.1	81.0	81.4	81.6	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 1500	79.5	80.9	81.9	82.4	82.8	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1000	80.5	82.1	83.2	84.4	84.6	85.5	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 900	81.5	83.3	84.6	86.2	86.5	87.1	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 800	81.8	83.8	85.3	86.7	87.1	87.7	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 700	82.6	84.2	86.0	88.0	88.5	89.2	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 600	82.8	84.2	86.6	88.7	89.2	90.2	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4
GE 500	82.8	84.2	86.6	88.9	89.6	90.6	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 400	82.3	84.4	86.3	88.8	89.6	90.8	91.9	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 300	82.4	84.8	86.9	90.2	91.3	92.5	94.0	94.9	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0
GE 200	82.5	85.1	87.3	90.9	91.9	93.0	95.1	96.1	96.7	97.1	97.2	97.2	97.2	97.2	97.3	97.3
GE 150	82.5	85.1	87.3	90.9	91.9	93.2	94.2	96.7	97.3	98.1	98.5	98.5	98.5	98.6	98.7	98.7
GE 100	82.5	85.3	87.5	91.1	92.2	93.7	94.7	97.4	98.2	99.1	99.5	99.5	99.5	99.6	99.7	99.7
GE 0	82.5	85.3	87.5	91.1	92.2	93.7	94.7	97.4	98.2	99.1	99.5	99.5	99.5	99.7	99.8	100.0
GE	82.5	85.3	87.5	91.1	92.2	93.7	94.7	97.4	98.2	99.1	99.5	99.5	99.5	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: 72340 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(EST): 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 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	2.6	49.4	49.8	50.1	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 25000	2.6	53.5	54.0	54.3	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000	2.6	53.5	54.0	54.3	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	2.6	53.5	54.0	54.3	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000	2.6	54.1	54.5	54.8	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 9000	2.6	54.3	54.7	55.1	55.3	55.3	55.4	55.4	55.4	55.5	55.6	55.5	55.5	55.5	55.5	55.5
GE 8000	2.6	58.0	58.6	59.0	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	2.6	58.5	59.1	59.6	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 6000	2.6	60.4	61.2	61.6	61.9	61.9	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 5000	2.6	62.8	63.6	63.2	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 4000	2.6	63.5	64.2	64.7	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3500	3.0	66.9	67.6	68.2	68.5	68.5	68.6	68.7	68.7	68.8	68.9	68.8	68.8	68.8	68.8	68.8
GE 3000	3.0	68.1	68.8	69.4	69.7	69.7	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 2500	3.0	69.7	70.5	71.2	71.6	71.6	71.6	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 2000	3.0	71.2	72.0	72.7	73.2	73.2	73.4	73.7	73.7	73.8	73.8	73.8	73.6	73.8	73.8	73.8
GE 1800	3.0	74.0	75.1	76.0	76.7	76.7	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 1600	3.0	75.9	77.2	78.3	79.4	79.4	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1400	3.0	77.8	79.9	81.2	82.7	82.7	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1200	3.0	78.8	80.8	82.2	83.9	83.9	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1000	3.0	80.3	82.4	83.9	85.6	85.6	85.8	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 900	3.0	81.1	83.1	84.7	86.7	86.7	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 800	3.0	81.9	84.3	85.9	87.8	87.8	88.1	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 700	3.0	82.7	85.7	86.9	89.8	89.8	89.7	91.2	91.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 600	3.0	82.7	85.8	87.1	89.8	89.8	89.9	91.3	91.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 500	3.0	82.8	85.9	87.4	89.9	89.9	90.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 400	3.0	82.9	85.8	87.2	90.0	90.0	90.1	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 300	3.0	83.1	85.9	88.1	91.0	91.0	91.2	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 250	3.0	83.2	86.1	88.4	91.4	91.4	91.6	96.2	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 200	3.0	83.2	86.1	88.6	91.8	91.8	91.9	97.5	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 150	3.0	83.4	86.3	88.8	92.0	92.0	92.2	98.2	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.1
GE 100	3.0	83.4	86.3	88.8	92.0	92.0	92.2	98.2	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.7
GE 0	3.0	83.4	86.3	88.8	92.0	92.0	92.2	98.2	98.4	98.8	98.9	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY — FROM HOURLY OBSERVATIONS

STATION NUMBER: 7[illegible] STATION NAME: [illegible] AFB AK — PERIOD OF RECORD: 77-86
MONTH: DEC — HOURS(LST): 2100-2300

CEILING (FEET)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.7	[illegible]	58.6	61.3	61.4	61.5	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE [illegible]	56.7	63.8	64.	64.6	64.7	64.8	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
GE 15000	56.7	63.9	64.1	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
GE 10000	56.7	63.9	64.1	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
GE 7000	56.7	63.9	64.1	64.8	64.9	65.1	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	56.7	63.9	64.1	64.9	65.2	65.3	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
GE 3000	56.7	57.6	57.2	57.5	58.2	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4
GE 2000	56.7	57.3	57.2	56.6	58.1	58.2	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
GE 1000	56.7	57.3	60.2	61.1	61.2	61.2	61.4	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7
GE 700	56.7	61.1	61.5	62.3	62.4	62.5	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9
GE 500	56.7	62.3	62.7	63.4	63.5	63.7	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
GE 300	56.8	65.5	66.9	67.6	67.7	67.8	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4
GE 200	56.8	67.4	67.6	68.0	68.2	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5
GE 100	56.8	70.1	70.2	71.0	71.	71.3	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
GE 0	56.8	71.9	72.5	73.3	73.8	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
VSBY	56.9	77.6	74.7	75.6	76.2	76.5	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE [illegible]	56.9	75.6	76.5	77.0	79.5	78.7	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
GE [illegible]	56.9	77.5	79.1	81.1	81.7	82.5	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
GE 1[illegible]	56.9	78.3	80.2	81.6	82.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1[illegible]	56.9	78.6	80.6	82.5	84.1	85.1	85.4	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3
GE 1700	56.9	81.8	84.4	86.1	87.7	88.6	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 1[illegible]	56.9	82.1	85.1	86.8	87.8	88.6	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE [illegible]	56.9	82.1	85.4	86.9	87.9	88.7	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 8[illegible]	56.9	83.1	86.1	88.4	89.4	90.4	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 7[illegible]	56.9	83.2	86.7	88.8	89.8	91.1	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE [illegible]	56.9	83.4	87.1	89.5	91.4	92.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 5[illegible]	56.9	83.6	87.2	89.7	91.7	92.8	93.8	94.1	94.4	94.5	94.5	95.6	95.6	95.6	95.6	95.6
GE 4[illegible]	56.9	83.7	87.7	90.2	92.2	93.4	94.5	94.8	94.9	94.9	95.2	96.5	96.5	96.5	96.5	96.6
GE 3[illegible]	56.9	83.7	87.8	90.3	92.3	93.5	94.6	94.9	95.1	95.2	95.7	97.7	98.0	98.0	98.0	98.2
GE 2[illegible]	56.9	83.7	88.0	90.8	92.8	94.0	95.2	95.4	95.6	95.7	96.2	98.5	98.8	99.1	99.1	99.4
GE 1[illegible]	56.9	83.7	88.1	90.9	93.0	94.4	95.6	95.9	96.1	96.2	96.8	98.6	98.9	99.2	99.2	99.6
GE	56.9	83.7	88.1	91.0	93.0	94.4	95.6	95.9	96.1	96.2	96.8	98.6	98.9	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: FAYETTEVILLE AFD AR

PERIOD OF RECORD: 77-85
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.9	47.3	48.2	48.5	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1
GE 25000	50.8	51.7	52.4	53.0	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.6
GE 15000	50.8	51.8	52.5	53.2	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.8
GE 10000	50.9	51.9	52.6	53.2	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.8
GE 8000	50.9	52.0	52.9	53.5	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.1
GE 7000	50.9	52.0	53.0	53.6	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.5
GE 6000	50.9	52.2	53.2	53.8	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.6
GE 5000	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 4500	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 4000	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 3500	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 3000	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 2500	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 2000	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 1800	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 1600	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 1400	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 1200	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 1000	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 900	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 800	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 700	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 600	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 500	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 400	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 300	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 200	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 100	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
GE 0	50.9	52.3	53.3	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7

TOTAL NUMBER OF OBSERVATIONS: 7447

CLIMATIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87
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 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
99 CEIL	52.7	53.0	54.3	55.3	55.5	55.8	55.9	56.0	56.2	56.2	56.2	56.1	56.1	56.1	56.2	
GE 20000	57.1	57.2	60.2	61.4	62.5	62.9	63.1	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	
GE 15000	57.3	57.4	60.1	61.6	62.7	63.1	63.3	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	
GE 10000	57.5	57.6	60.2	61.7	62.9	63.1	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.8
GE 9000	57.5	57.6	60.2	61.7	62.9	63.1	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.8
GE 8000	57.5	57.6	60.3	61.8	63.0	63.2	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9
GE 7000	57.6	57.7	60.4	61.9	63.1	63.3	63.6	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.0
GE 6000	57.8	57.9	60.6	62.1	63.3	63.5	63.8	64.0	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.3
GE 5000	58.1	58.2	60.9	62.4	63.6	63.8	64.1	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.6
GE 4500	58.7	58.8	61.5	63.1	64.2	64.6	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3
GE 4000	59.2	59.3	62.0	63.6	64.8	65.1	65.4	65.6	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.9
GE 3500	60.2	60.3	63.1	64.7	65.9	66.2	66.5	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.0
GE 3000	61.2	61.3	64.2	65.8	67.0	67.3	67.6	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.1
GE 2500	62.2	62.3	65.4	67.0	68.2	68.6	68.9	69.1	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.4
GE 2000	62.5	62.6	65.7	67.4	68.6	68.9	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 1800	65.2	65.3	68.5	70.2	71.5	71.9	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7
GE 1600	66.0	66.0	69.3	71.1	72.4	72.8	73.1	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.6	73.6
GE 1400	66.7	66.7	70.0	71.8	73.2	73.6	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4
GE 1200	68.6	68.6	72.1	74.0	75.4	75.8	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 1000	69.4	69.4	73.0	74.9	76.4	76.8	77.2	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.8
GE 900	71.6	71.6	75.3	77.4	79.0	79.4	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.4
GE 800	73.6	73.6	76.9	79.1	80.7	81.2	81.6	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.2
GE 700	75.4	75.4	79.5	81.6	83.6	84.1	84.5	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.2
GE 600	77.6	77.6	81.7	83.7	85.6	86.2	86.7	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.4
GE 500	79.7	79.7	83.7	85.9	87.9	88.6	89.2	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9
GE 400	79.9	79.9	84.0	86.2	88.3	89.0	89.6	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3
GE 300	79.9	79.9	84.7	87.0	89.7	90.4	91.1	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9
GE 200	80.7	80.7	85.7	88.0	90.9	91.7	92.4	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.4
GE 150	81.0	81.0	86.3	89.3	91.7	92.6	93.4	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.4	94.4
GE 100	81.5	81.5	86.7	89.8	92.3	93.2	94.1	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.2
GE 50	81.7	81.7	86.9	90.1	92.7	93.6	94.6	95.2	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.8
GE 0	81.9	81.9	87.1	90.4	93.2	94.1	95.2	95.9	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.5
GE	82.5	82.5	87.8	91.2	94.1	95.2	96.4	97.2	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72342[illegible] STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
[illegible]-02	75.1			14.9						8.6	41.4	5.4	926
[illegible]-05	68.7			15.2						9.2	41.9	5.5	922
[illegible]-08	16.1			20.3						13.7	43.0	6.3	930
[illegible]-11	13.5			22.8						19.5	43.2	6.8	930
12-14	10.9			24.8						23.0	43.3	6.9	930
15-17	11.3			27.3						19.7	40.8	6.7	930
18-20	21.7			24.4						12.4	41.5	6.0	930
21-23	73.2			15.9						9.2	41.7	5.5	928
TOTALS	32.2			21.7						14.8	42.1	6.1	7426

STATION NUMBER: 7234[illegible] STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 79-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
[illegible]-02	21.3			15.3						13.7	42.7	5.7	841
[illegible]-05	[illegible].6			17.9						13.2	43.3	5.8	843
[illegible]-08	14.6			[illegible].5						15.0	46.8	6.7	841
[illegible]-11	10.6			[illegible].0						18.4	46.[illegible]	7.1	843
12-14	[illegible].7			[illegible].6						20.6	46.3	7.2	846
15-17	[illegible].6			[illegible].[illegible]						[illegible].2	44.4	7.1	846
18-20	17.5			[illegible].9						16.1	46.5	6.4	845
21-23	27.5			1[illegible].3						11.9	42.3	5.9	843
TOTALS	[illegible].9			[illegible].[illegible]						14.[illegible]	44.5	6.5	6748

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72340 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 73-87
MONTH: MAR

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
0-2	36.6			27.2						17.9	37.4	5.6	923
3-5	31.5			19.1						11.9	41.5	5.7	930
6-8	32.9			24.9						19.8	42.5	6.8	925
9-11	19.9			26.6						20.7	43.9	6.9	927
12-14	13.2			25.5						22.2	42.2	7.0	930
15-17	8.4			26.5						23.5	41.6	7.1	930
18-20	15.7			26.2						20.2	37.6	6.4	930
21-23	24.2			22.5						15.0	34.3	5.5	928
TOTALS	18.9			22.7						18.4	40.1	6.4	7423

STATION NUMBER: 72340 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 73-87
MONTH: APR

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10	MEAN	
0-2	29.1			18.0						14.1	38.9	4.7	900
3-5	31.7			22.3						14.6	30.9	5.1	893
6-8	14.9			23.7						22.9	38.1	5.9	898
9-11	10.0			24.3						25.2	40.7	6.2	900
12-14	7.2			21.4						29.6	41.6	6.6	900
15-17	7.8			24.2						24.0	40.0	6.5	900
18-20	17.1			27.1						23.3	33.4	6.0	900
21-23	26.6			22.4						14.2	32.8	5.0	900
TOTALS	21.0			23.2						21.5	36.1	5.8	7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 73-87
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	33.9			21.4						16.6	27.7	4.9	929
03-05	22.2			31.4						17.6	29.6	5.5	922
06-08	13.7			27.6						28.4	31.3	6.5	927
09-11	9.6			25.7						26.9	39.6	6.7	930
12-14	5.7			26.2						33.2	32.9	7.1	930
15-17	5.1			31.1						33.9	30.0	7.0	930
18-20	6.8			33.3						27.2	30.6	6.5	930
21-23	27.4			26.7						17.2	28.7	5.2	930
TOTALS	15.8			26.4						25.1	30.7	6.2	7428

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 73-87
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	29.1			27.6						16.9	17.2	4.1	900
03-05	21.7			34.5						27.6	16.3	5.1	896
06-08	11.6			34.7						34.6	19.1	6.1	893
09-11	8.2			25.5						25.3	31.3	6.3	899
12-14	3.4			25.7						42.0	28.8	6.7	899
15-17	2.5			41.1						29.7	16.7	6.5	897
18-20	7.8			41.9						35.1	15.7	6.0	894
21-23	22.3			35.5						19.3	16.3	4.3	897
TOTALS	15.7			7.3						31.3	17.7	5.6	7175

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72384 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	42.7			27.6						13.8	15.9	3.7	917
03-05	29.9			36.3						19.7	12.6	4.2	912
06-08	21.0			37.1						27.9	14.0	5.0	910
09-11	15.2			43.4						25.7	15.7	5.2	923
12-14	9.9			45.6						31.3	13.2	5.6	930
15-17	8.9			54.6						30.5	11.6	5.5	930
18-20	12.2			43.7						28.2	16.0	5.4	930
21-23	35.5			34.1						19.6	15.9	3.9	925
TOTALS	20.5			41.0						24.0	14.5	4.8	7377

STATION NUMBER: 72384 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	45.2			26.4						15.3	13.4	3.5	908
03-05	30.9			35.9						17.4	15.8	4.2	892
06-08	19.7			40.5						25.6	19.2	5.4	896
09-11	13.6			39.6						25.9	20.6	5.6	916
12-14	5.9			47.7						33.6	14.9	5.9	929
15-17	5.4			51.3						31.3	12.0	5.6	930
18-20	15.9			49.6						20.4	11.1	4.9	919
21-23	40.9			34.4						16.3	10.6	3.5	915
TOTALS	21.4			39.9						23.9	14.7	4.8	7305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723402 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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
02-04	47.3			21.5						13.9	16.9	3.6	864
05-07	40.9			26.1						15.2	17.7	3.9	860
08-10	19.5			36.1						24.7	17.7	5.1	868
11-13	13.8			37.7						24.9	18.5	5.2	886
14-16	8.8			45.3						31.2	14.7	5.6	895
17-19	10.1			47.1						30.1	12.8	5.4	890
20-22	27.1			34.4						24.9	13.6	4.6	889
23-01	44.5			27.3						14.4	13.8	3.7	885
TOTALS	27.1			34.1						22.9	15.7	4.6	7057

STATION NUMBER: 723402 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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
02-04	43.7			17.7						13.7	26.0	4.3	923
05-07	42.0			16.6						13.9	27.5	4.5	922
08-10	14.5			31.4						21.1	33.0	5.6	918
11-13	13.9			27.7						22.7	35.8	5.7	928
14-16	17.4			31.1						26.3	24.7	5.6	930
17-19	16.1			31.1						24.3	28.5	5.9	930
20-22	31.7			37.4						20.3	21.5	5.0	929
23-01	39.7			31.4						15.4	23.7	4.4	926
TOTALS	31.5			31.5						20.6	25.3	5.2	7406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	34.0			15.1						11.8	41.1	5.6	892
03-05	33.6			13.1						11.3	41.9	5.6	892
06-08	16.4			24.6						19.9	79.3	6.4	895
09-11	14.5			21.7						29.1	78.7	6.7	899
12-14	12.9			24.7						24.7	77.6	6.7	900
15-17	14.8			24.6						24.1	77.1	6.6	900
18-20	25.1			18.6						17.1	79.2	6.0	899
21-23	31.8			14.3						14.3	79.9	5.7	897
TOTALS	22.9			19.4						14.3	79.4	6.2	7174

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-86
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	36.1			17.0						11.1	35.9	5.1	926
03-05	35.5			14.3						13.8	79.4	5.3	927
06-08	17.5			20.0						18.2	78.2	6.2	927
09-11	11.7			20.3						22.0	80.0	6.8	927
12-14	9.0			20.9						23.7	83.0	6.9	930
15-17	9.1			22.0						23.1	76.2	6.9	930
18-20	26.3			21.1						13.1	80.5	5.8	930
21-23	32.9			14.3						14.3	80.3	5.6	927
TOTALS	22.9			21.7						17.1	79.0	6.1	7424

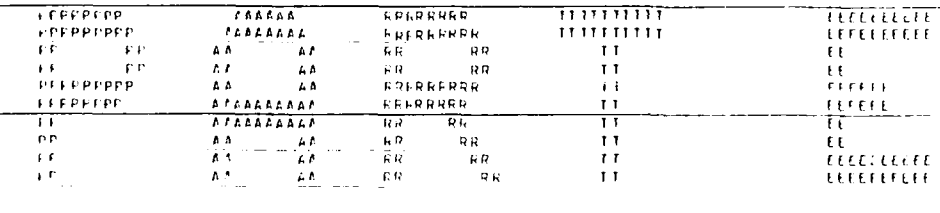
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 703404 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 77-87
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	22.2			21.7						14.0	42.1	6.1	7426
FEB		18.8			26.9						15.4	44.5	6.5	6746
MAR		18.8			22.7						14.4	45.1	6.4	7423
APR		21.6			26.9						21.5	33.1	5.8	7191
MAY		19.4			24.4						25.1	30.7	6.2	7428
JUN		15.7			31.3						21.3	17.7	5.6	7175
JUL		25.5			41.1						24.3	14.5	4.8	7377
AUG		21.4			39.9						23.4	14.7	4.8	7355
SEP		27.1			34.2						22.9	15.7	4.6	7057
OCT		29.3			29.5						23.6	25.3	5.2	7436
NOV		22.9			19.4						14.3	39.4	6.2	7174
DEC		22.3			21.7						17.3	39.3	6.1	7429
	TOTALS	21.3			28.1						21.1	29.5	5.7	87134



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 25 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

ARE 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: 723406 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 105							.8						.1
GE 100						.3	5.1	2.2	.1				.6
GE 95					.5	12.5	24.0	13.4	2.8				4.1
GE 90				.7	8.5	42.8	59.7	42.7	15.9	1.7			13.8
GE 85			.2	3.5	29.4	69.6	86.3	75.5	41.2	8.5	.1		25.5
GE 80		.1	3.0	18.0	52.1	88.6	96.8	93.5	64.8	25.3	1.0		36.1
GE 75	.2	.8	9.2	35.8	73.9	97.5	99.3	98.5	82.7	45.4	6.8	.1	45.0
GE 70	1.3	5.1	20.7	55.9	87.3	99.9	100.0	99.6	92.9	64.5	18.7	2.5	57.3
GE 65	5.2	11.4	35.3	72.0	96.1	100.0		100.0	98.2	79.6	33.1	8.1	68.9
GE 60	12.1	21.1	48.6	85.2	99.0				99.5	91.7	49.1	17.9	78.1
GE 55	20.6	31.9	62.7	93.9	99.8				100.0	97.2	65.1	27.8	74.5
GE 50	31.5	45.9	76.4	97.8	100.0					99.6	79.0	43.0	80.8
GE 45	45.3	61.3	86.8	99.5						100.0	89.3	58.3	86.5
GE 40	58.6	74.8	94.3	99.9							96.2	75.6	91.5
GE 35	73.3	84.9	97.8	100.0							99.0	88.4	95.2
GE 30	86.2	93.8	99.3								99.5	95.3	97.8
GE 25	94.6	98.0	99.9								100.0	98.3	99.2
GE 20	97.8	99.4	100.0									99.2	99.7
GE 15	99.4	99.9										99.7	99.9
GE 10	99.8	100.0										100.0	100.0
GE 5	100.0												100.0
MEAN	43.3	48.4	58.6	70.1	79.3	87.5	90.6	88.2	81.8	72.7	58.7	47.7	68.9
SD	12.644	12.527	12.033	9.535	7.922	6.086	5.668	5.831	7.710	8.959	10.823	11.479	18.979
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	986	1018	1020	1049	12106

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723400E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80						.3	2.7	.5					.7
GE 75					.3	10.1	27.5	14.6	3.4	.1			4.5
GE 70				.2	8.0	43.6	71.9	54.1	23.4	1.1			16.4
GE 65			.6	5.9	33.5	76.1	90.7	80.5	44.0	7.7	.5	.1	27.6
GE 60	.4	.3	4.1	20.4	57.5	92.4	97.4	94.4	63.2	19.0	5.4	1.3	37.2
GE 55	1.4	1.7	9.7	37.6	78.7	98.2	99.9	98.9	80.4	36.6	10.8	3.1	45.6
GE 50	3.3	5.5	19.4	54.6	91.2	99.9	100.0	99.9	92.3	55.6	20.6	6.7	53.4
GE 45	6.9	12.3	34.8	75.0	98.0	100.0		100.0	98.3	72.4	32.5	11.5	61.2
GE 40	12.0	24.3	51.5	90.3	99.9				99.6	88.7	51.1	21.3	69.3
GE 35	22.3	39.8	70.2	97.2	100.0				100.0	97.0	74.5	39.0	77.9
GE 33	30.6	49.0	78.5	98.8						98.4	81.8	49.1	81.9
GE 30	45.9	63.0	89.7	100.0						99.8	88.7	63.6	87.3
GE 25	65.7	78.8	95.9							100.0	97.3	81.9	97.2
GE 20	80.5	89.1	98.9								99.2	93.9	96.5
GE 15	90.0	95.1	99.5								99.9	96.2	98.4
GE 10	95.2	98.9	99.9								100.0	98.4	99.3
GE 5	97.5	99.7	100.0									99.2	99.7
GE 0	99.1	99.9										99.9	99.9
GE -5	99.9	100.0										100.0	100.0
GE -10	100.0												100.0
MEAN	28.0	32.3	40.7	51.1	60.2	68.0	71.5	69.1	62.2	50.9	41.0	32.6	50.7
SD	10.821	10.296	9.997	8.871	7.151	5.474	4.906	5.370	8.218	9.075	9.835	10.340	17.186
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	986	1018	1020	1049	12106

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95							.1						.0
GE 90						.1	2.9	.5					.3
GE 85					.1	6.9	25.1	12.6	2.3				3.9
GE 80					6.9	43.4	67.4	46.9	16.8	.4			19.7
GE 75			.4	3.5	30.1	75.7	91.6	80.7	41.3	5.7	.2		36.7
GE 70			2.7	18.2	55.6	92.8	98.5	96.5	69.7	19.1	1.4	.1	50.7
GE 65	.3	.6	8.3	37.5	77.2	99.6	100.0	99.5	84.0	41.1	7.5	1.4	65.6
GE 60	2.1	4.5	19.8	56.2	91.1	100.0		100.0	94.7	62.4	18.8	3.9	77.7
GE 55	5.4	11.1	32.8	75.7	98.3				98.8	80.3	32.1	9.5	81.2
GE 50	11.3	21.2	50.8	89.5	99.8				99.9	92.6	51.7	18.8	89.1
GE 45	20.8	35.4	68.3	96.8	100.0				100.0	98.8	69.3	31.6	96.2
GE 40	36.7	55.0	84.3	99.5						100.0	86.4	52.2	99.2
GE 35	54.7	71.3	93.4	100.0							95.7	73.1	99.8
GE 30	71.5	84.3	97.8								98.4	87.3	99.8
GE 25	85.1	92.6	99.1								99.7	94.7	99.8
GE 20	93.0	97.5	99.7								100.0	97.6	99.8
GE 15	96.9	99.5	99.9									99.2	99.8
GE 10	99.1	99.9	100.0									99.6	99.9
GE 5	99.7	100.0										100.0	100.0
GE 0	100.0												100.0
MEAN	35.8	40.6	49.9	60.8	70.0	78.0	81.3	78.9	72.2	62.3	50.0	40.4	60.0
SD	11.163	10.844	10.413	8.542	6.976	5.224	4.779	4.964	7.337	9.173	9.638	10.346	17.775
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	986	1016	1020	1049	12106

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-67

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42									95	8A	8?	73	
43	76	7?	77	8A	92	98	102	102	99	89	81	67	102
44	68	75	80	81	94	100	102	96	96	89	77	62	102
45	65	74	82	*84			*101	96	93	80	78	<64	
55											85	74	
56	67	72	78	85	91	99	98	101	95	88	78	73	101
57	70	73	73	85	88	94	97	94	88	83	72	66	97
58	59	7?	62	79	94								
59												<62	
60	72	69	77	85	90	97	95	99	97	84	76	62	99
61	64	74	74	87	90	92	93	92	91	86	81	71	93
62	63	80	75	84	95	92	97	99	94	85	72	70	99
63	71	66	85	88	92	97	96	98	90	93	74	66	98
64	68	60	76	82	92	98	101	100	88	83	81	68	101
65	70	73	70	92	91	95	98	95	89	86	77	67	98
66	66	66	82	81	88	99	103	96	91	87	76	73	103
67	75	71	85	88	93	96	94	94	89	91	72	74	96
68	69	67	84	85	87	97	101	100	92	90	84	62	101
69	67	59	77	87	92	97	100	98	92	90	77	62	100
70	69	64	69	83	93	94	100	101	96	88	74	73	101
71	64	70	75	85	87	101	101	93	*96	*87	80	72	101
72	74	72	77	82	92	97	97	95	92	84	79	69	97
73	64	6?	74	79	87	99	98	98	88	86	75	66	99
74	68	68	82	84	90	95	95	92	86	82	80	65	95
75	73	69	74	84	91	95	97	93	94	90	77	70	97
76	70	76	80	88	87	94	99	94	88	89	7?	65	99
77	47	73	78	87	95	98	99	101	92	87	75	62	101
78	66	49	84	86	91	99	97	96	90	85	78	69	99
79	50	64	76	81	88	95	100	95	90	88	77	65	100
80	62	7?	70	86	88	97	107	101	100	9?	78	68	107

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

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	64	76	78	82	89	97	101	98	91	91	74	66	101
82	67	79	83	83	89	95	95	95	94	86	73	77	95
83	59	70	78	77	80	92	99	100	97	88	78	62	100
84	55	67	77	83	88	98	98	95	92	82	75	73	98
85	63	73	78	84	90	98	99	95	93	87	78	66	99
86	68	76	83	87	91	99	107	100	95	91	75	63	107
87	68	70	82	94	94	96							
MEAN	65.9	69.7	77.5	84.4	90.3	96.6	98.9	98.9	92.4	87.0	76.9	67.9	99.5
S.D.	6.350	6.038	5.083	3.525	3.044	2.327	3.260	2.972	3.425	3.203	3.474	4.340	3.071
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	986	1018	1020	1049	12106

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: 72340E STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42									38	32	28	22	
43	7	12	10	34	51	60	56	56	42	31	22	9	7
44	10	13	27	32	41	56	56	58	53	39	26	10	10
45	16	17	31	*37			*69	59	53	37	24	*20	
55											16	11	
56	17	31	27	37	49	50	62	56	48	40	22	28	17
57	11	28	26	31	43	61	65	58	50	32	27	16	11
58	13	0	29	35	45								
59												*26	
60	16	22	6	30	40	58	62	63	53	34	26	8	6
61	9	21	32	37	42	54	57	53	42	27	24	16	9
62	-2	21	20	31	49	55	52	57	42	32	29	1	-2
63	-5	5	30	40	39	61	56	53	41	31	27	-2	-5
64	14	20	22	34	48	51	60	52	43	31	15	9	9
65	7	7	20	41	53	59	56	51	40	30	23	21	7
66	-3	16	22	32	40	52	61	57	46	31	22	12	-3
67	12	12	21	42	45	53	59	53	38	35	23	13	12
68	9	12	16	32	39	56	55	53	47	35	25	16	9
69	11	26	22	40	43	49	63	58	50	33	25	27	11
70	5	11	27	37	46	54	55	61	50	40	18	24	5
71	16	16	20	30	43	61	55	57	*48	*47	24	25	16
72	6	17	27	30	47	51	55	62	44	36	25	19	6
73	7	17	34	33	47	61	65	61	48	37	26	12	7
74	12	20	21	33	50	54	62	59	42	32	27	21	12
75	15	18	23	35	53	55	62	63	46	38	25	17	15
76	10	19	31	38	40	63	65	58	52	33	14	2	2
77	-7	17	35	41	47	56	65	62	55	38	20	14	-7
78	12	7	16	41	42	56	68	59	51	35	34	21	7
79	6	-1	30	37	47	56	66	60	49	38	27	15	-1
80	16	12	15	31	44	54	65	62	52	36	32	16	12

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

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR PERIOD OF RECORD: 42-45, 55-87

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	16	10	31	45	47	60	63	63	47	29	26	13	10
82	-3	13	30	32	53	59	67	63	45	33	25	22	-3
83	20	22	28	33	45	51	58	65	45	43	32	0	0
84	2	14	24	36	49	57	62	60	44	40	26	18	2
85	-5	6	32	38	51	54	63	62	47	41	32	13	-5
86	10	14	24	42	49	62	69	49	57	42	22	27	10
87	21	24	29	31	56	59							
MEAN	8.9	15.1	24.6	35.5	46.2	56.2	60.8	59.2	46.9	35.0	24.7	15.0	5.7
S.D.	7.468	7.382	6.750	4.229	4.522	3.844	4.564	4.086	4.956	4.076	4.635	7.804	6.408
TOTAL OBS	1054	961	1054	1018	1023	960	971	992	986	1018	1020	1049	10106

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: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	41.8	46.2	56.7	65.5	74.4	82.6	86.6	83.8	77.6	66.9	57.6	46.3	65.8
00-02	SD	9.611	11.637	9.811	8.480	6.720	5.359	4.621	4.871	7.545	9.013	9.989	11.525	17.222
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	39.6	45.1	55.6	63.6	72.6	80.6	84.6	81.9	75.7	65.2	56.2	46.4	64.1
03-05	SD	9.413	11.547	9.972	8.383	6.871	5.491	4.439	4.879	8.088	9.436	10.076	11.603	16.982
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	40.6	44.7	55.1	64.9	73.2	81.3	85.6	82.8	76.4	65.3	56.2	46.2	64.3
06-08	SD	9.629	11.724	10.174	8.615	7.257	5.764	5.095	5.292	8.161	9.333	9.988	11.491	18.221
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	43.6	48.0	61.1	69.8	78.0	86.7	90.5	88.3	81.4	70.7	60.8	49.6	68.9
09-11	SD	10.525	12.765	10.985	9.662	7.987	5.991	5.622	5.601	8.026	8.513	10.080	11.543	19.755
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	47.7	53.0	65.6	74.4	82.6	89.6	93.6	91.7	84.1	73.9	64.2	54.6	72.1
12-14	SD	11.426	13.642	11.862	10.364	8.293	6.335	6.312	6.209	8.163	8.758	10.635	11.981	20.023
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	48.3	54.0	67.2	76.5	86.1	95.6	99.9	96.9	91.0	79.5	65.8	54.5	75.5
15-17	SD	11.169	13.531	11.566	10.248	8.222	6.390	6.546	6.347	8.075	8.642	10.353	11.648	19.879
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	44.9	49.4	62.7	71.5	81.7	91.1	95.0	91.3	84.2	73.6	62.6	51.2	70.9
18-20	SD	9.696	12.039	10.499	9.299	7.612	5.876	6.171	5.978	8.098	8.143	9.410	11.176	18.933
	TOT OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
	MEAN	42.9	48.1	59.1	68.6	77.2	85.6	89.5	86.2	79.8	69.2	60.8	49.2	67.9
21-23	SD	9.661	11.956	9.952	8.445	6.716	5.243	4.873	5.073	7.924	8.394	9.570	11.271	17.657
	TOT OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
	MEAN	43.7	48.8	60.5	69.2	78.4	87.3	91.3	88.2	81.7	70.5	60.2	49.2	68.9
ALL	SD	10.582	12.744	11.468	10.478	8.935	7.551	7.646	7.856	9.911	10.365	10.673	11.869	19.161
HOURS	TOT OBS	7440	6768	7440	7200	7440	7194	7440	7440	7200	7440	7200	7440	87642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	29.6	33.6	43.6	55.9	65.1	67.4	71.3	69.9	63.8	53.3	44.3	35.7	52.0
00-02	SD	9.357	11.236	9.299	8.185	7.003	5.573	3.996	4.496	7.785	8.947	10.323	11.397	16.386
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	29.5	32.6	41.7	49.4	59.6	66.2	70.3	68.6	62.5	51.7	43.4	34.9	50.9
03-05	SD	9.221	11.252	9.520	8.202	7.222	5.630	4.090	4.690	7.972	9.299	10.155	11.560	16.422
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	29.0	32.5	41.7	50.3	60.6	66.2	71.5	70.1	63.6	52.5	43.4	34.4	51.5
06-08	SD	9.482	11.434	9.707	8.402	7.219	5.513	3.996	4.606	7.913	9.240	10.135	11.511	17.124
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
	MEAN	30.8	35.7	45.5	54.4	63.9	71.1	75.1	73.8	66.1	57.1	47.1	37.3	55.1
09-11	SD	9.956	11.897	9.826	8.668	7.177	5.406	3.747	4.145	7.198	8.172	9.740	11.542	17.213
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
	MEAN	33.0	38.4	48.2	56.6	65.2	71.7	75.8	74.9	69.4	59.1	49.3	39.9	56.9
12-14	SD	10.359	12.023	9.788	8.498	6.959	5.223	3.525	3.945	7.003	7.988	9.549	11.740	16.578
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
	MEAN	34.1	39.2	46.9	57.0	65.2	71.7	75.4	74.6	69.2	58.9	49.0	40.1	57.0
15-17	SD	10.131	11.928	9.514	8.275	6.748	5.243	3.469	3.959	6.792	7.910	9.367	11.497	16.249
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	32.0	37.2	46.9	56.2	63.6	70.4	74.2	73.1	67.1	56.1	46.7	37.6	55.1
18-20	SD	9.569	11.686	9.374	8.134	6.760	5.029	3.536	4.136	7.279	8.190	9.522	11.173	16.415
	TOT OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
	MEAN	30.4	35.4	44.6	53.1	61.6	68.7	72.9	71.1	65.0	54.4	45.1	36.4	53.3
21-23	SD	9.472	11.047	9.276	8.109	6.872	5.303	3.704	4.291	7.617	8.472	9.590	11.216	16.364
	TOT OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
	MEAN	30.7	35.6	45.1	53.4	62.4	69.5	73.3	72.0	66.1	55.5	46.0	37.1	54.0
ALL	SD	9.910	11.759	9.692	8.747	7.336	5.719	4.244	4.825	7.865	8.963	9.985	11.625	16.750
HOURS	TOT OBS	7435	6768	7440	7200	7440	7194	7440	7440	7200	7440	7200	7440	87637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	24.6	29.6	38.3	46.4	56.8	64.2	66.5	67.6	61.4	49.3	40.2	31.2	48.3
00-02	SD	11.495	12.756	10.602	9.567	8.398	6.797	4.726	5.108	8.603	10.199	11.733	13.386	17.825
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	23.7	28.6	37.3	45.2	56.2	63.6	67.9	67.2	60.3	48.5	39.6	30.6	47.5
03-05	SD	11.293	12.996	10.706	9.674	8.429	6.912	4.774	5.227	8.700	10.357	11.843	13.589	17.916
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	23.2	28.4	37.3	45.7	57.2	64.6	68.9	67.9	61.1	49.2	39.6	30.2	47.9
06-08	SD	11.696	13.111	10.969	9.935	8.442	6.633	4.595	5.123	8.697	10.391	11.655	13.650	18.423
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
	MEAN	24.6	30.3	38.7	47.5	56.3	65.3	70.3	69.6	63.2	50.7	41.5	31.8	49.5
09-11	SD	12.236	13.682	11.501	10.706	9.097	7.478	4.654	4.985	8.683	10.746	11.933	14.128	16.569
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
	MEAN	26.1	31.7	40.6	48.2	58.3	64.8	69.5	69.4	62.7	50.3	41.9	33.6	49.8
12-14	SD	12.635	13.712	11.646	10.716	9.193	7.806	4.921	5.307	9.263	11.468	12.192	14.631	16.113
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
	MEAN	26.6	32.4	40.4	48.1	58.0	64.3	68.7	68.9	62.3	49.9	41.7	33.5	49.6
15-17	SD	12.522	13.557	11.647	10.713	9.267	7.683	5.121	5.462	9.069	11.616	12.009	14.447	17.756
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	26.2	32.2	40.5	48.3	58.1	64.4	69.0	69.1	62.8	50.5	41.5	32.8	49.7
18-20	SD	11.993	13.721	11.622	10.079	8.882	7.261	5.040	5.229	8.507	10.551	11.329	13.598	17.605
	TOT OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
	MEAN	25.2	30.9	39.7	47.9	57.7	64.7	69.0	68.9	62.0	50.0	40.7	31.8	49.1
21-23	SD	11.611	12.594	10.823	9.670	8.554	6.946	4.720	5.011	8.567	10.119	11.344	13.318	17.711
	TOT OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
	MEAN	25.1	30.5	39.0	47.6	57.6	64.5	69.0	68.5	62.0	49.8	40.8	31.9	48.9
ALL	SD	11.989	13.249	11.164	10.198	8.812	7.134	4.883	5.253	8.633	10.712	11.611	13.887	18.012
HOURS	TOT OBS	7435	6768	7440	7200	7440	7194	7440	7440	7200	7440	7200	7440	87637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723404 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 74-87
MONTH: JAN

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	01-03	100.0	100.0	100.0	99.8	96.1	86.6	69.1	38.4	10.4	75.3	930
	04-06	100.0	100.0	100.0	100.0	97.5	88.1	66.7	39.6	11.5	76.0	930
	07-08	100.0	100.0	100.0	99.9	97.2	87.3	66.4	40.7	13.6	76.2	929
	09-11	100.0	100.0	100.0	96.0	89.5	75.1	53.2	27.9	6.6	70.5	927
	12-14	100.0	99.9	99.4	92.6	78.5	54.0	35.7	19.9	6.7	64.7	929
	15-17	100.0	99.7	99.0	91.3	73.4	53.5	36.9	20.2	7.2	64.8	930
	18-20	100.0	100.0	99.8	95.6	91.8	76.7	54.6	29.8	10.2	71.7	930
	21-23	100.0	100.0	100.0	99.2	95.3	82.4	62.0	33.2	10.4	74.0	930
	TOTALS	100.0	100.0	99.8	97.5	90.5	76.7	54.6	31.2	9.8	71.7	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 72340- STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: FEB

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	0-02	100.0	100.0	100.0	100.0	99.2	90.8	69.1	40.8	13.7	77.2	846
	03-05	100.0	100.0	100.0	99.9	99.5	91.8	70.9	42.7	13.9	77.7	846
	06-08	100.0	100.0	100.0	100.0	99.4	92.6	73.8	44.4	16.7	78.2	846
	09-11	100.0	100.0	99.9	99.4	91.6	76.2	54.7	30.9	10.9	72.0	846
	12-14	100.0	100.0	99.9	94.3	79.7	61.1	41.4	24.9	8.5	66.4	846
	15-17	100.0	100.0	99.3	92.4	78.6	59.2	39.6	22.9	8.9	65.6	846
	18-20	100.0	100.0	99.9	99.9	95.2	79.4	58.2	33.9	12.8	73.6	846
	21-23	100.0	100.0	100.0	100.0	97.4	87.5	65.7	37.5	14.9	75.9	846
	TOTALS	100.0	100.0	99.9	99.1	92.6	79.9	59.2	34.8	12.5	73.3	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723460 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
MONTH: MAR

MONTH	HOURS (EST)	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	100.0	100.0	99.7	97.8	83.2	54.4	27.4	8.6	73.2	930
	03-05	100.0	100.0	100.0	99.8	97.9	87.5	64.1	33.7	10.2	75.1	930
	06-08	100.0	100.0	100.0	99.9	97.0	85.5	64.6	34.1	10.0	74.9	930
	09-11	100.0	100.0	99.7	94.0	77.8	57.3	36.5	20.4	6.6	64.9	930
	12-14	100.0	100.0	96.6	80.2	58.9	42.7	27.1	14.3	4.0	58.1	930
	15-17	100.0	100.0	93.9	75.4	54.5	38.6	26.2	12.5	3.9	56.2	930
	18-20	100.0	100.0	99.0	93.8	78.1	59.8	37.5	16.5	5.8	64.9	930
	21-23	100.0	100.0	100.0	99.9	93.2	76.7	52.8	24.4	6.9	71.0	930
	TOTALS	100.0	100.0	98.8	92.8	81.9	66.7	45.9	22.8	7.0	67.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 78-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	95.6	67.0	52.8	27.1	9.2	72.2	900
	03-05	100.0	100.0	100.0	100.0	98.4	86.0	61.8	27.9	6.0	74.2	900
	06-08	100.0	100.0	100.0	100.0	95.9	79.4	55.2	25.0	6.1	72.0	900
	09-11	100.0	100.0	99.7	91.8	71.6	46.2	27.2	11.9	1.6	60.7	900
	12-14	100.0	99.9	95.1	76.1	52.7	33.1	20.1	7.9	.9	54.3	900
	15-17	100.0	99.6	91.9	72.0	45.0	30.1	17.6	7.7	1.7	52.4	900
	18-20	100.0	100.0	98.0	89.7	72.8	47.7	27.2	11.9	2.1	60.6	900
	21-23	100.0	100.0	100.0	99.1	91.8	70.1	42.4	21.4	5.7	68.8	900
	TOTALS	100.0	99.9	98.1	91.0	78.0	59.1	39.0	17.6	4.4	64.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 73-87
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	100.0	100.0	100.0	99.2	90.5	68.7	38.8	12.6	76.8	930
	03-05	100.0	100.0	100.0	100.0	99.7	96.6	85.2	48.0	17.4	79.9	930
	06-08	100.0	100.0	100.0	100.0	98.1	89.1	67.4	36.3	10.2	75.9	930
	09-11	100.0	100.0	99.0	97.4	80.9	56.2	34.3	15.2	2.7	63.7	930
	12-14	100.0	100.0	97.1	86.2	61.3	38.3	22.2	8.7	1.3	57.0	930
	15-17	100.0	100.0	94.7	81.2	58.6	35.2	20.2	9.0	1.5	55.7	930
	18-20	100.0	100.0	98.7	92.3	78.4	57.7	35.2	18.5	5.2	64.1	930
	21-23	100.0	100.0	100.0	98.9	94.1	81.9	54.9	28.9	8.0	72.5	930
	TOTALS	100.0	100.0	98.7	94.0	83.9	68.1	47.9	25.4	7.4	68.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 79-87
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	100.0	100.0	100.0	98.0	92.3	68.9	36.6	6.9	75.4	900
	03-05	100.0	100.0	100.0	100.0	99.6	95.2	83.9	44.3	10.8	78.9	900
	06-08	100.0	100.0	100.0	99.9	97.6	84.2	60.0	26.2	3.8	72.8	900
	09-11	100.0	100.0	99.0	92.0	72.4	41.9	23.7	6.9	.3	58.9	900
	12-14	100.0	99.9	96.3	78.4	45.3	26.1	12.2	4.7	1.0	52.1	900
	15-17	100.0	99.4	95.9	73.1	42.0	24.1	11.1	6.0	.7	50.8	900
	18-20	100.0	100.0	98.6	89.2	67.9	39.9	22.0	9.6	1.3	58.6	897
	21-23	100.0	100.0	100.0	99.2	94.5	77.4	46.2	19.8	4.0	69.7	897
	TOTALS	100.0	99.9	98.7	91.5	77.2	60.1	40.5	18.5	3.6	64.7	7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723460 STATION NAME: FAYETTEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	99.9	98.1	90.6	73.3	38.5	8.8	76.5	930
	03-05	100.0	100.0	100.0	100.0	99.7	95.5	85.2	51.7	14.2	80.0	930
	06-08	100.0	100.0	100.0	100.0	98.7	90.8	69.2	32.8	8.2	75.2	930
	09-11	100.0	100.0	100.0	96.2	82.8	52.6	21.2	6.6	1.0	61.4	930
	12-14	100.0	100.0	97.5	84.0	55.5	24.6	8.8	3.0	.3	52.9	930
	15-17	100.0	99.9	95.5	79.1	48.8	22.5	10.1	2.3	.4	51.4	930
	18-20	100.0	100.0	98.5	91.5	75.4	48.4	26.1	9.0	1.5	60.5	930
	21-23	100.0	100.0	100.0	99.1	94.0	79.5	55.1	23.9	4.0	71.1	930
	TOTALS	100.0	100.0	98.9	93.7	81.6	63.1	43.5	21.0	4.8	66.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 7[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	0-2	100.0	100.0	100.0	100.0	100.0	96.1	86.6	55.0	17.4	81.6	930
	3-5	100.0	100.0	100.0	100.0	100.0	99.1	92.6	71.7	28.7	84.6	930
	6-8	100.0	100.0	100.0	100.0	99.8	96.9	85.2	56.1	17.3	81.3	930
	9-11	100.0	100.0	100.0	99.4	97.9	86.6	35.5	14.1	3.7	66.8	930
	12-14	100.0	100.0	99.6	97.4	85.1	38.7	17.7	7.1	1.4	57.7	930
	15-17	100.0	100.0	99.0	84.5	62.0	36.6	17.7	5.9	1.2	56.5	930
	18-20	100.0	100.0	99.9	98.3	89.4	67.1	43.2	20.1	3.4	67.7	930
	21-23	100.0	100.0	100.0	100.0	99.9	93.7	70.4	42.6	10.1	77.3	930
	TOTALS	100.0	100.0	99.8	97.5	88.4	74.5	56.2	34.9	10.2	71.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 72340[illegible] STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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%		
SEP	00-02	100.0	100.0	100.0	100.0	99.9	97.8	83.9	54.7	12.7	80.8	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	90.6	60.6	19.1	82.9	900
	06-08	100.0	100.0	100.0	100.0	99.8	97.4	84.8	53.9	17.0	81.9	900
	09-11	100.0	100.0	99.7	98.1	86.0	63.9	33.8	13.7	3.8	64.9	900
	12-14	100.0	100.0	97.8	84.4	59.3	31.3	16.1	7.9	1.2	55.3	900
	15-17	100.0	100.0	96.9	82.3	57.7	29.7	15.0	6.2	1.1	54.6	900
	18-20	100.0	100.0	100.0	98.2	91.6	72.3	47.9	19.2	1.4	68.7	900
	21-23	100.0	100.0	100.0	100.0	99.3	91.2	73.9	39.6	5.6	76.5	900
	TOTALS	100.0	100.0	99.3	95.3	86.7	72.4	55.6	31.9	7.7	70.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

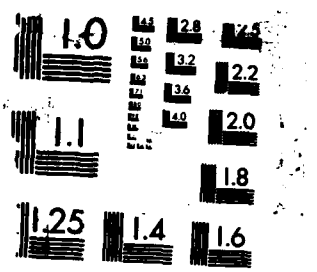
STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	100.0	99.8	98.7	89.5	69.5	36.9	10.5	76.3	930
	03-05	100.0	100.0	100.0	99.9	99.5	94.8	77.1	43.7	12.2	78.6	930
	06-08	100.0	100.0	100.0	99.8	98.9	93.7	73.1	42.0	12.9	78.1	930
	09-11	100.0	100.0	98.8	96.0	72.5	50.6	32.0	16.6	4.3	62.5	930
	12-14	100.0	99.6	92.3	69.2	46.3	28.8	19.2	10.7	2.2	52.6	930
	15-17	100.0	99.5	90.1	68.6	47.2	30.6	19.7	11.1	2.7	52.6	930
	18-20	100.0	100.0	99.5	96.7	83.4	60.9	35.7	20.9	5.6	66.0	930
	21-23	100.0	100.0	99.9	99.8	96.2	80.9	53.8	27.2	7.6	72.4	930
	TOTALS	100.0	99.9	97.6	90.5	80.3	66.2	47.5	26.7	7.7	67.9	7440

AD-A188 223 BLYTHEVILLE AFB ARKANSAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. OCT 87 4/4

UNCLASSIFIED USAFETAC/DS-87-064 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723405 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	100.0	100.0	97.1	88.1	67.1	36.4	12.2	76.1	900
	03-05	100.0	100.0	100.0	100.0	98.4	91.0	73.3	41.6	11.3	77.4	900
	06-08	100.0	100.0	100.0	100.0	99.3	91.8	75.2	44.1	12.4	78.2	900
	09-11	100.0	100.0	99.8	95.6	85.2	68.3	48.1	26.9	7.9	69.1	900
	12-14	100.0	99.8	96.4	84.7	67.6	47.9	34.2	19.8	5.2	61.4	900
	15-17	100.0	99.8	96.9	85.3	70.2	49.3	34.4	20.6	5.9	62.0	900
	18-20	100.0	100.0	99.6	98.6	90.4	73.4	50.9	28.7	7.6	70.8	900
	21-23	100.0	100.0	100.0	99.6	95.9	83.6	60.0	33.0	9.4	74.3	900
	TOTALS	100.0	100.0	99.1	95.5	88.0	74.2	55.4	31.4	9.0	71.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-86
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	100.0	100.0	98.7	88.7	66.0	38.5	13.4	76.2	930
	03-05	100.0	100.0	100.0	100.0	99.1	91.1	72.2	40.3	13.4	77.2	930
	06-08	100.0	100.0	100.0	100.0	98.7	91.7	71.6	43.0	15.6	77.9	930
	09-11	100.0	100.0	100.0	99.0	94.3	76.1	50.0	28.2	11.1	71.6	930
	12-14	100.0	100.0	99.6	94.8	81.0	56.3	34.7	20.8	8.5	65.3	930
	15-17	100.0	100.0	99.6	95.6	82.2	59.7	38.7	22.9	9.8	66.6	930
	18-20	100.0	100.0	100.0	99.6	94.6	81.2	57.3	34.3	13.1	73.8	930
	21-23	100.0	100.0	100.0	99.8	97.2	85.7	62.5	35.4	14.3	75.2	930
	TOTALS	100.0	100.0	99.9	98.6	93.2	78.9	56.6	32.9	12.4	73.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 723408 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87
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	100.0	99.8	97.5	90.5	76.7	54.6	31.2	9.8	71.7	7435
FEB		100.0	100.0	99.9	98.1	92.6	79.8	59.2	34.8	12.5	73.3	6768
MAR		100.0	100.0	98.8	92.8	81.9	66.3	45.9	22.8	7.0	67.3	7440
APR		100.0	99.9	98.1	91.0	78.0	59.1	38.0	17.6	4.4	64.4	7200
MAY		100.0	100.0	98.7	94.0	83.8	68.1	47.9	25.4	7.4	68.2	7440
JUN		100.0	99.9	98.7	91.5	77.2	60.1	40.5	18.5	3.6	64.7	7194
JUL		100.0	100.0	98.9	93.7	81.6	63.1	43.5	21.0	4.8	66.1	7440
AUG		100.0	100.0	99.8	97.5	88.4	74.5	56.2	34.8	10.2	71.7	7440
SEP		100.0	100.0	99.3	95.3	86.7	72.4	55.6	31.9	7.7	70.6	7200
OCT		100.0	99.9	97.6	90.5	80.3	66.2	47.5	26.3	7.3	67.4	7440
NOV		100.0	100.0	99.1	95.5	88.0	74.2	55.4	31.4	9.0	71.2	7200
DEC		100.0	100.0	99.9	98.6	93.2	78.8	56.6	32.9	12.4	73.0	7440
	TOTALS	100.0	100.0	99.1	94.7	85.2	69.9	50.1	27.4	8.0	69.1	87637

```
FPPPPPPP          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
```

PRESSURE SUMMARIES

STATION PRSSURE 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723403 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	MEAN	29.872	29.831	29.729	29.686	29.672	29.696	29.721	29.737	29.764	29.793	29.811	29.864	29.765
	SD	.221	.229	.227	.174	.125	.097	.077	.081	.118	.143	.194	.244	.183
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	29.873	29.822	29.724	29.681	29.663	29.692	29.714	29.729	29.761	29.791	29.808	29.864	29.760
	SD	.220	.235	.230	.177	.129	.099	.081	.082	.118	.146	.199	.246	.186
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	29.881	29.835	29.746	29.707	29.694	29.721	29.744	29.758	29.788	29.813	29.822	29.873	29.782
	SD	.222	.238	.234	.182	.133	.102	.083	.085	.122	.149	.203	.244	.186
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	29.917	29.866	29.777	29.732	29.714	29.740	29.765	29.780	29.813	29.843	29.852	29.906	29.809
	SD	.225	.243	.239	.186	.136	.103	.082	.084	.124	.152	.204	.248	.190
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	29.892	29.857	29.761	29.717	29.698	29.721	29.748	29.762	29.789	29.813	29.823	29.879	29.788
	SD	.226	.242	.235	.180	.131	.098	.081	.082	.122	.149	.200	.246	.187
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	29.850	29.808	29.710	29.666	29.655	29.678	29.701	29.715	29.738	29.768	29.783	29.841	29.743
	SD	.225	.236	.229	.175	.126	.096	.081	.082	.120	.148	.195	.246	.185
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	29.863	29.814	29.707	29.656	29.641	29.662	29.686	29.702	29.735	29.773	29.796	29.854	29.740
	SD	.222	.226	.225	.171	.123	.094	.080	.080	.119	.146	.191	.244	.185
	TOT OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
21	MEAN	29.876	29.830	29.730	29.683	29.670	29.693	29.717	29.736	29.764	29.795	29.811	29.868	29.764
	SD	.221	.224	.224	.173	.121	.095	.077	.080	.120	.146	.192	.240	.182
	TOT OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
ALL HOURS	MEAN	29.878	29.833	29.735	29.691	29.676	29.700	29.724	29.740	29.769	29.799	29.813	29.868	29.769
	SD	.223	.234	.231	.179	.130	.100	.084	.085	.123	.149	.198	.245	.187
	TOT OBS	2480	2256	2480	2400	2480	2398	2480	2480	2400	2480	2400	2480	29214

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 723409 STATION NAME: BLYTHEVILLE AFB AR

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	1021.4	1019.9	1016.3	1014.6	1014.2	1014.8	1015.6	1016.2	1017.2	1018.3	1019.1	1021.0	1017.4
00	SD	7.660	7.956	7.779	5.937	4.251	3.267	2.636	2.740	4.062	4.953	6.716	8.500	6.361
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1021.4	1019.7	1016.1	1014.5	1013.8	1014.7	1015.4	1015.9	1017.1	1018.3	1019.0	1021.1	1017.3
03	SD	7.654	8.172	7.911	6.072	4.408	3.341	2.708	2.782	4.074	5.041	6.887	8.541	6.481
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1021.7	1020.1	1016.9	1015.5	1014.9	1015.7	1016.4	1016.9	1018.0	1019.1	1019.5	1021.4	1018.0
06	SD	7.717	8.296	8.167	6.224	4.526	3.449	2.791	2.841	4.215	5.167	7.021	8.484	6.469
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1023.0	1021.2	1018.6	1016.3	1015.6	1016.3	1017.1	1017.6	1018.9	1020.1	1020.6	1022.6	1018.9
09	SD	7.839	8.458	8.241	6.351	4.613	3.394	2.782	2.852	4.285	5.278	7.052	8.644	6.629
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1022.1	1020.8	1017.4	1015.8	1015.0	1015.7	1016.5	1017.0	1018.1	1019.0	1019.5	1021.6	1018.2
12	SD	7.877	8.397	8.136	6.140	4.473	3.315	2.726	2.788	4.205	5.180	6.926	8.599	6.515
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1020.7	1019.1	1015.7	1014.1	1013.6	1014.2	1014.9	1015.4	1016.3	1017.5	1018.1	1020.3	1016.7
15	SD	7.823	8.170	7.863	5.958	4.285	3.255	2.741	2.786	4.144	5.107	6.709	8.529	6.412
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1021.1	1019.4	1015.6	1013.7	1013.1	1013.7	1014.5	1015.0	1016.2	1017.7	1018.6	1020.8	1016.6
18	SD	7.731	7.846	7.736	5.849	4.161	3.181	2.721	2.713	4.100	5.042	6.600	8.484	6.455
	TOT OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
	MEAN	1021.6	1019.9	1016.3	1014.7	1014.1	1014.7	1015.5	1016.2	1017.2	1018.5	1019.1	1021.3	1017.4
21	SD	7.679	7.780	7.657	5.911	4.143	3.225	2.597	2.728	4.149	5.055	6.653	8.286	6.343
	TOT OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
	MEAN	1021.6	1020.0	1016.5	1014.9	1014.3	1015.0	1015.7	1016.3	1017.4	1018.6	1019.2	1021.2	1017.6
ALL HOURS	SD	7.764	8.153	7.953	6.103	4.422	3.398	2.828	2.889	4.234	5.156	6.845	8.515	6.500
	TOT OBS	7490	2256	2480	2400	2480	2398	2480	2480	2400	2480	2400	2480	29214

END

DATE

FILMED

8