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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR
GRIFFISS AFB, NY

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723

APRIL 1990

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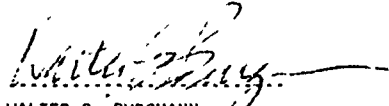
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28 SEP 1990

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11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, GRIFFISS AFB, NEW YORK, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: AUG 79 - JUL 89 (AIRWAYS).

SUMMARY OF DAY DATA: JUL 42 - JUL 89 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

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

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

STATION NO. ON SUMMARY 725196		STATION NAME GRIFFISS AFB/ROME, NY		LATITUDE N 43 14		LONGITUDE W 075 24		FLD ELEV (FT) 504		CALL SIGN KRME		WMO NMBR	
STATION LOCATION AND INSTRUMENTATION HISTORY													
Nmb'r of Loc	GEOGRAPHICAL LOCATION & NAME	Tpe of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY				
			From	To			FLD (FT)	BARO (FT)					
1	Rome AAF, NY	AAF	Jul 42	Jun 48	N 43 14	W 075 25	474	477	24				
2	Griffiss AFB/Rome, NY	AFB	Jun 48	Mar 53	Same	Same	Same	Same	24				
3	Same	Same	Apr 53	Feb 62	Same	Same	504	476	24				
4	Same	Same	Feb 62	Dec 75	Same	Same	Same	515	24				
5	Same	Same	Dec 75	Jan 89	Same	W 075 24	Same	Same	24				

Nmb'r of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 42	Not available	Anemometer	N/A	N/A	
2	Apr 53	3/8 mi NNW of wea stn	ML-151	ML-144	25 ft	
3	May 55	Same	AN/GMQ-11	RO-2	13 ft	
4	Apr 63	1.500'NE side,2400'fm end rwy33	Same	Same	Same	
		2.500'NE side,1000'fm end rwy15	Same		Same	
5	Jan 71	1.500'NE side,1575'fm end rwy33	AN/GMQ-20	RO-362	Same	
		2.500'NE side,1125'fm end rwy15	Same		Same	
6	Jan 89	1.Same	Same	Same	27 ft	
		2.Same	Same		15 ft	

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	AAAAAA
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPP	AA AA	RRRRRRR	TT	AA AA
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

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

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		3.9	.2	35.5		39.6	9.5	.4	2.7		52.2	930
03-05		4.2	1.4	36.0		41.6	11.3	.3	1.9		55.2	930
06-08		4.6	2.6	35.3		42.5	12.9	.1	2.3		57.7	930
09-11		5.1	1.3	30.9		37.2	12.3	2.3	3.7		55.4	930
12-14		5.6		31.8		37.4	8.6	3.9	6.3		56.2	930
15-17		4.6	.1	31.8		36.6	8.6	2.2	4.5		51.8	930
18-20		5.1	.3	31.2		36.6	7.6	1.4	2.6		48.2	930
21-23		4.6	.9	34.1		39.6	9.1	.6	2.6		51.9	930
ALL HOURS		4.7	.8	33.3		38.9	10.0	1.4	3.3		53.6	7440

MONTH: FEB

00-02		6.9	1.2	25.0		33.1	13.1	1.2	1.4		48.8	849
03-05		7.4	1.6	25.4		34.5	11.5	.7	.8		47.6	849
06-08		7.3	1.2	26.7		35.2	17.4	1.1	2.4		56.1	849
09-11		6.6	1.6	27.3		35.6	16.1	1.4	3.5		56.7	849
12-14	.1	8.0	.6	20.6		29.2	13.0	1.4	3.2		46.8	849
15-17		7.3	.9	20.5		28.7	10.1	.8	1.9		41.6	849
18-20		6.6	1.9	22.1		30.6	11.5	.8	1.2		44.2	849
21-23	.1	7.1	1.1	23.6		31.7	12.6	.5	2.1		46.9	849
ALL HOURS	.0	7.2	1.3	23.9		32.3	13.2	1.0	2.1		48.6	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		10.9	1.4	20.0		32.3	11.2		1.6		45.1	930
03-05		11.0	.8	21.5		33.2	13.5		1.4		48.2	930
06-08		9.1	.3	20.2		29.7	18.7	.9	1.7		51.0	930
09-11		7.7	.3	16.2		24.3	12.3	1.6	2.9		41.1	930
12-14	.1	8.3	.5	14.0		22.8	8.5	1.1	1.4		33.8	930
15-17		10.4	.3	13.8		24.5	7.4	.6	1.9		34.5	930
18-20	.5	13.8	.8	15.6		30.1	7.5		2.6		40.2	930
21-23	.2	11.7	1.2	18.4		31.3	9.9	.3	1.8		43.3	930
ALL HOURS	.1	10.4	.7	17.5		28.5	11.1	.6	1.9		42.1	7440

MONTH: APR

00-02	.2	18.1		5.7		23.8	14.7	.3	.1		38.9	900
03-05	.3	16.3		7.0		23.3	18.3	.2			41.9	900
06-08	.2	16.0		7.0		23.0	16.4	.9			40.3	900
09-11	.1	16.6		6.7		23.	9.6	1.4	.1		34.3	900
12-14	.3	16.0		6.0		22.0	8.2	1.4	.4		32.1	900
15-17	.6	17.8		4.4		22.2	7.3	1.2	.6		31.3	900
18-20	1.3	16.6		3.6		20.1	10.2	.9	.4		31.7	900
21-23	.4	15.4		4.1		19.6	10.3	.3	.1		30.3	900
ALL HOURS	.4	16.6		5.6		22.2	11.9	.8	.2		35.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.6	14.0		.3		14.3	19.9	2.6			36.8	930
03-05	.5	15.1		.2		15.3	25.4	1.5			42.2	930
06-08	.5	15.9		.1		16.0	20.1	3.4			39.6	930
09-11	.1	14.3				14.3	10.6	5.4			30.3	930
12-14	1.2	13.9		.1		14.0	5.8	5.1			24.8	930
15-17	2.6	13.1				13.1	6.5	4.3			23.9	930
18-20	1.2	13.7				13.7	10.0	3.1			26.8	930
21-23	.8	13.0				13.0	14.3	3.0			30.3	930
ALL HOURS	.9	14.1		.1		14.2	14.1	3.5			31.8	7440

MONTH: JUN

00-02	2.2	14.1				14.1	24.0	6.3			44.4	900
03-05	.6	13.9				13.9	32.3	6.0			52.2	900
06-08	.3	13.3				13.3	25.7	9.8			48.8	900
09-11	.8	9.7				9.7	11.1	11.4			32.2	900
12-14	1.8	9.0				9.0	6.2	7.2			22.4	900
15-17	2.0	9.8				9.8	5.0	5.0			19.8	900
18-20	2.1	10.1				10.1	7.9	6.1			24.1	900
21-23	2.0	12.7				12.7	14.7	6.4			33.8	900
ALL HOURS	1.5	11.6				11.6	15.9	7.3			34.7	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.9	5.3				5.3	23.4	11.0			39.7	930
03-05	.8	6.6				6.6	30.0	10.3			46.9	930
06-08	.5	6.5				6.5	28.4	14.2			49.0	930
09-11	.4	5.5				5.5	9.4	17.5			32.4	930
12-14	3.2	7.6				7.6	4.8	14.0			26.5	930
15-17	3.9	9.1				9.1	5.8	11.8			26.8	930
18-20	2.2	5.7				5.7	7.1	11.4			24.2	928
21-23	2.7	5.2				5.2	15.0	12.2			32.4	927
ALL HOURS	1.8	6.4				6.4	15.5	12.8			34.7	7435

MONTH: AUG

00-02	1.7	8.4				8.4	25.8	11.7			45.9	930
03-05	1.4	9.5				9.5	36.0	9.6			55.1	930
06-08	1.2	7.7				7.7	35.9	12.5			56.1	930
09-11	1.1	6.8				6.8	11.7	18.9			37.4	930
12-14	3.2	8.0				8.0	4.6	16.3			28.9	930
15-17	3.7	9.2				9.2	6.2	13.1			28.6	930
18-20	2.9	6.8				6.8	7.7	14.1			28.6	930
21-23	2.3	7.8				7.8	14.1	14.0			35.9	930
ALL HOURS	2.2	8.0				8.0	17.8	13.8			39.6	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	1.0	10.6				10.6	26.9	5.3			42.8	900
03-05	.9	12.0				12.0	32.0	4.3			48.3	900
06-08	.2	13.2				13.2	32.8	5.8			51.8	900
09-11	.4	11.3				11.3	17.4	7.9			36.7	900
12-14	.2	10.9				10.9	7.3	8.2			26.4	900
15-17	1.6	12.0				12.0	7.7	7.9			27.6	900
18-20	1.2	10.3				10.3	12.8	7.7			30.8	900
21-23	.9	10.0				10.0	19.9	6.1			36.0	900
ALL HOURS	.8	11.3				11.3	19.6	6.7			37.5	7200

MONTH: OCT

00-02	.6	15.6		2.5		18.1	19.5	.6			38.2	930
03-05	.1	14.0		2.3		16.2	21.8	1.1			39.1	930
06-08	.1	15.4		1.5		16.9	24.3	1.4			42.6	930
09-11	.1	15.2		1.3		16.5	14.4	3.9			34.7	930
12-14	.1	13.2		.8		14.0	8.6	3.9			26.5	930
15-17	.2	13.9		1.0		14.8	7.3	2.9			25.1	930
18-20	.4	12.4		1.6		14.0	9.5	2.2			25.6	930
21-23	.2	17.1		1.8		18.9	14.2	1.7			34.8	930
ALL HOURS	.2	14.6		1.6		16.2	14.9	2.2			33.3	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.1	20.2	.6	9.6		30.3	18.1	1.0			49.4	900
03-05		20.2	.4	10.6		31.2	19.1	1.1			51.4	900
06-08		17.8	.7	10.7		29.1	20.2	1.6	.4		51.3	900
09-11	.2	17.7	.4	8.4		26.6	17.2	2.1	.2		46.1	900
12-14		15.1	.8	7.8		23.7	13.0	2.0	.1		38.8	900
15-17	.1	17.2	1.1	7.8		26.1	13.1	1.6			40.8	900
18-20		19.4	1.3	9.8		30.6	13.8	1.8	.1		46.2	900
21-23		20.8	.9	9.1		30.8	14.9	1.3			47.0	900
ALL HOURS	.1	18.6	.8	9.2		28.5	16.2	1.6	.1		46.4	7200

MONTH: DEC

00-02		9.9	.9	28.1		38.8	16.1		1.6		56.6	930
03-05		8.2	1.0	30.8		39.9	15.6		1.3		56.8	930
06-08		7.8	1.6	30.3		39.8	16.1		.9		56.8	930
09-11		7.4	1.1	27.1		35.6	18.3	.4	2.3		56.6	930
12-14		7.5	1.6	22.9		32.0	14.3	.1	1.8		48.3	930
15-17		8.9	1.2	23.8		33.9	16.2	.1	1.8		52.0	930
18-20		11.6	.6	26.3		38.6	17.3		1.6		57.5	930
21-23		11.2	1.0	26.3		38.5	14.9	.1	1.6		55.2	930
ALL HOURS		9.1	1.1	26.9		37.1	16.1	.1	1.6		55.0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FGG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		4.7	.8	33.3		38.9	10.0	1.4	3.3		53.6	7440
FEB	.0	7.2	1.3	23.9		32.3	13.2	1.0	2.1		48.6	6792
MAR	.1	10.4	.7	17.5		28.5	11.1	.6	1.9		42.1	7440
APR	.4	16.6		5.6		22.2	11.9	.8	.2		35.1	7200
MAY	.9	14.1		.1		14.2	14.1	3.5			31.8	7440
JUN	1.5	11.6				11.6	15.9	7.3			34.7	7200
JUL	1.8	6.4				6.4	15.5	12.8			34.7	7435
AUG	2.2	8.0				8.0	17.8	13.8			39.6	7440
SEP	.8	11.3				11.3	19.6	6.7			37.5	7200
OCT	.2	14.6		1.6		16.2	14.9	2.2			33.3	7440
NOV	.1	18.6	.8	9.2		28.5	16.2	1.6	.1		46.4	7200
DEC		9.1	1.1	26.9		37.1	16.1	.1	1.6		55.0	7440
ANNUAL	.7	11.0	.4	9.8		21.2	14.7	4.3	.8		41.0	87667

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4901-8907
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.6	27.5	11.5	77.7	.2	84.3	37.1	21.3	21.6		88.6	1271
FEB	.9	27.1	7.8	72.3		81.1	39.6	24.6	20.3		84.9	1158
MAR	2.6	39.3	5.5	54.7	.2	72.3	41.3	17.0	12.4		77.3	1271
APR	6.4	55.5	.1	22.1	.4	63.8	42.3	14.1	1.5		69.2	1229
MAY	13.3	57.2		2.5	.9	57.5	45.7	20.8	.1		67.8	1269
JUN	22.3	56.0			1.0	56.0	51.0	38.2			73.9	1229
JUL	23.9	49.2			.4	49.2	54.1	44.4			71.4	1270
AUG	22.2	50.1			.4	50.1	59.0	46.0			74.2	1240
SEP	11.0	51.7		.1	.1	51.7	58.8	32.7			74.0	1200
OCT	4.2	52.4		7.3	.1	54.0	47.3	23.1			71.0	1240
NOV	2.2	55.2	2.2	38.8		74.8	48.5	20.3	2.8		82.4	1200
DEC	.7	35.8	9.0	71.3	.2	84.8	45.2	17.3	12.9		89.2	1240
ANNUAL	9.3	46.4	3.0	28.8	.3	64.9	47.5	26.7	5.9		76.9	14817

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02				.2	.6	2.2	.9	1.7	1.0	.6	.1	
03-05				.3	.5	.6	.8	1.4	.9	.1		
06-08				.2	.5	.3	.5	1.2	.2	.1		
09-11				.1	.1	.8	.4	1.1	.4	.1	.2	
12-14		.1	.1	.3	1.2	1.8	3.2	3.2	.2	.1		
15-17				.6	2.6	2.0	3.9	3.7	1.6	.2	.1	
18-20			.5	1.3	1.2	2.1	2.2	2.9	1.2	.4		
21-23		.1	.2	.4	.8	2.0	2.7	2.3	.9	.2		
ALL HOURS		.0	.1	.4	.9	1.5	1.8	2.2	.8	.2	.1	
TOTAL OBS	7440	6792	7440	7200	7440	7200	7435	7440	7200	7440	7200	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS								
LIQUID PRECIP	25.2		2.0	33.1	6.2	26.1	7.4	353
FREEZING PRECIP	7.9		1.6	52.4	3.2	22.2	12.7	63
FROZEN PRECIP	11.3		3.9	23.9	2.6	33.5	24.8	2510
FOG	29.8		1.9	28.6	1.5	23.8	14.5	739
FOG WITH VIS GE 1/2 MILES	29.2		1.8	28.9	1.5	23.9	14.7	723
TOTAL OBS	1498	0	349	2239	272	1607	1475	7440

MONTH: FEB HOURS: ALL

TSTMS				50.0		50.0		2
LIQUID PRECIP	11.7		4.1	54.6	3.5	16.2	10.0	489
FREEZING PRECIP	4.7		4.7	75.6	2.3	4.7	8.1	86
FROZEN PRECIP	12.1		4.8	25.4	3.3	33.5	20.8	1655
FOG	23.7		3.8	35.2	1.7	21.7	14.0	895
FOG WITH VIS GE 1/2 MILES	23.0		3.8	35.6	1.8	21.7	14.2	853
TOTAL OBS	1288	0	398	2033	236	1467	1370	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS				12.5	25.0	50.0	12.5	8
LIQUID PRECIP	12.4		4.7	50.1	5.5	17.8	9.5	782
FREEZING PRECIP	5.8		9.6	61.5	1.9	19.2	1.9	52
FROZEN PRECIP	7.2		3.8	20.5	1.8	39.5	27.2	1330
FOG	22.6		3.6	31.6	2.8	26.2	13.2	826
FOG WITH VIS GE 1/2 MILES	21.7		3.7	32.3	2.9	26.2	13.1	801
TOTAL OBS	1170	0	560	2137	327	1607	1639	7440

MONTH: APR HOURS: ALL

TSTMS	3.1		6.3	50.0	18.8	15.6	6.3	32
LIQUID PRECIP	10.0		6.6	43.3	4.4	19.8	15.9	1171
FREEZING PRECIP								
FROZEN PRECIP	3.7		6.7	10.7	1.5	47.9	29.5	403
FOG	27.5		5.6	31.3	2.8	20.9	11.9	857
FOG WITH VIS GE 1/2 MILES	26.3		5.7	31.8	2.8	21.2	12.1	843
TOTAL OBS	1154	0	566	2127	427	1315	1611	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS	10.0		5.7	37.1	12.9	12.9	21.4	70
LIQUID PRECIP	14.4		6.7	37.8	8.4	19.5	13.2	1005
FREEZING PRECIP								
FROZEN PRECIP				57.1		28.6	14.3	7
FOG	34.6		3.5	30.5	4.6	15.3	11.5	1039
FOG WITH VIS GE 1/2 MILES	34.0		3.3	31.0	4.7	15.6	11.5	1013
TOTAL OBS	1626	0	630	1979	515	1360	1330	7440

MONTH: JUN HOURS: ALL

TSTMS	10.4		12.3	33.0	11.3	21.7	11.3	106
LIQUID PRECIP	15.3		9.3	41.6	6.2	14.2	13.4	760
FREEZING PRECIP								
FROZEN PRECIP								
FOG	34.9		4.8	37.0	2.4	12.0	8.9	1124
FOG WITH VIS GE 1/2 MILES	34.0		4.9	37.6	2.5	12.3	8.8	1102
TOTAL OBS	1716	0	594	1741	437	1244	1468	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS	17.8		15.6	23.0	12.6	15.6	15.6	135
LIQUID PRECIP	17.5		9.5	41.5	7.0	10.7	13.8	412
FREEZING PRECIP								
FROZEN PRECIP								
FOG	46.6		4.4	29.2	2.8	7.6	9.4	1131
FOG WITH VIS GE 1/2 MILES	45.1		4.5	29.9	2.8	7.9	9.7	1089
TOTAL OBS	2113	0	635	1655	518	1157	1357	7435

MONTH: AUG HOURS: ALL

TSTMS	19.8		11.7	34.6	9.3	11.7	13.0	162
LIQUID PRECIP	22.5		7.2	41.6	6.6	10.1	12.1	503
FREEZING PRECIP								
FROZEN PRECIP								
FOG	43.2		3.7	32.5	3.6	8.0	9.0	1291
FOG WITH VIS GE 1/2 MILES	41.8		3.8	33.3	3.8	8.2	9.1	1248
TOTAL OBS	2754	0	627	1961	494	909	1195	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS	13.8		6.9	34.5	12.1	17.2	15.5	58
LIQUID PRECIP	16.0		7.5	46.1	4.8	12.1	13.5	775
FREEZING PRECIP								
FROZEN PRECIP								
FOG	34.5		5.6	40.7	2.3	8.9	8.0	1398
FOG WITH VIS GE 1/2 MILES	33.4		5.6	41.4	2.4	9.2	8.1	1355
TOTAL OBS	1886	0	507	2437	422	852	1096	7200

MONTH: OCT HOURS: ALL

TSTMS	11.1		16.7	38.9	5.6	11.1	16.7	18
LIQUID PRECIP	14.5		6.3	34.0	4.8	23.0	17.2	1073
FREEZING PRECIP								
FROZEN PRECIP	6.5		3.3	1.6		39.8	48.8	123
FOG	30.5		6.0	40.1	2.3	11.8	9.3	1109
FOG WITH VIS GE 1/2 MILES	29.5		5.1	41.5	2.4	12.3	9.2	1053
TOTAL OBS	1600	0	535	2487	476	1167	1175	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS	25.0			75.0				4
LIQUID PRECIP	12.9		4.2	38.3	3.9	24.5	16.4	134
FREEZING PRECIP	12.5		1.8	85.7				56
FROZEN PRECIP	7.9		5.5	9.7	1.2	35.2	40.4	668
FOG	22.6		4.0	33.6	2.1	21.3	16.4	1157
FOG WITH VIS GE 1/2 MILES	22.5		4.0	34.0	2.1	21.3	16.1	1143
TOTAL OBS	1222	0	429	2488	291	1347	1423	7200

MONTH: DEC HOURS: ALL

TSTMS								
LIQUID PRECIP	15.1		2.5	45.4	3.0	19.8	14.2	676
FREEZING PRECIP	6.0		1.2	89.2		2.4	1.2	83
FROZEN PRECIP	14.3		5.0	26.8	4.1	27.7	22.2	2048
FOG	27.2		3.2	39.4	2.1	13.7	14.5	1199
FOG WITH VIS GE 1/2 MILES	26.6		2.8	40.2	2.0	14.1	14.3	1160
TOTAL OBS	1288	0	458	2526	327	1517	1324	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	350 - 079	080 - 169	170 - 239	240 - 299	300 - 349	NO OF OBS
TSTMS	14.5		11.1	32.9	11.6	15.8	14.1	595
LIQUID PRECIP	14.6		5.9	41.8	5.2	18.7	13.9	9348
FREEZING PRECIP	7.1		3.5	74.1	1.5	8.8	5.0	340
FROZEN PRECIP	10.9		4.6	22.3	2.8	33.9	25.6	8744
FOG	32.1		4.2	34.6	2.6	15.0	11.5	12765
FOG WITH VIS GE 1/2 MILES	31.2		4.2	35.2	2.7	15.2	11.5	12383
TOTAL OBS	18815	0	6288	25810	4742	15549	16463	87667

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	BBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	BBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	BBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBB

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

CONVERSIONS:

• 1 INCH = 25.39998 MILLIMETERS

• 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	16.1	19.0	27.7	35.7	41.7	43.4	50.0	50.4	49.8	46.2	25.2	15.8	35.2
TRACE	22.9	22.7	21.7	17.3	15.1	17.0	14.5	14.6	13.0	14.8	19.6	22.2	17.9
.01	4.8	5.0	4.7	3.6	2.6	3.8	2.6	2.8	2.9	3.5	5.2	4.3	3.8
.02-.05	16.7	13.6	11.6	10.1	7.7	7.3	6.5	6.4	7.0	7.3	11.4	14.0	9.9
.06-.10	9.6	9.9	8.2	6.7	6.0	4.8	4.6	4.9	4.4	6.5	7.4	11.0	7.0
.11-.25	14.2	15.3	12.0	9.6	9.8	9.1	7.5	6.9	6.9	8.3	12.9	15.9	10.7
.26-.50	9.7	9.0	8.3	8.7	9.3	6.1	5.8	6.5	6.9	6.2	9.6	10.5	8.1
.51-1.00	4.8	4.3	5.1	7.0	6.5	5.7	5.4	5.5	5.7	5.2	6.4	4.7	5.5
1.01-2.50	1.1	1.3	.7	1.1	1.3	2.4	2.8	2.1	3.3	1.8	2.2	1.5	1.8
2.51-5.00			.1		.1	.3	.3	.1	.1	.1	.1	.1	.1
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	61.0	58.4	50.6	47.0	43.2	39.6	35.5	35.1	37.2	39.0	55.2	62.0	46.9
TOTAL NO. OF OBSERVATIONS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42							4.97	2.45	5.51	4.01	3.62	7.19	27.75*
43	4.09	4.27	3.57	5.64	6.36	2.89	3.09	7.24	.90	5.68	2.34	1.16	47.23
44	2.18	1.99	3.36	3.93	2.39	5.15	2.45	2.72	4.74	2.15	3.08	3.55	37.69
45	5.01	5.04	3.24	4.75	4.05	3.81	6.43	2.24	9.34	7.69	5.33	.90	57.83
46	2.19	5.99	1.29	2.94	5.37	3.98	2.79	2.94	3.33	3.62	3.59	3.10	41.13
47	6.22	2.91	5.62	3.77	7.11	8.46	7.51	1.70	3.32	1.46	3.46	4.39	55.93
48	4.21	4.82	3.87	5.67	4.13	3.74	3.43	3.20	1.67	1.66	5.98	6.03	48.41
49	3.72	2.39	2.10	3.25	2.33	1.75	4.44	5.83	3.76	2.69	3.87	4.58	40.71
50	6.76	5.04	4.25	2.47	2.62	3.72	1.91	3.04	1.85	1.52	4.22	3.92	41.32
51	3.74	4.01	3.98	4.81	2.05	5.73	6.33	3.79	3.24	1.50	8.69	4.77	52.64
52	6.12	1.76	3.28	2.12	4.76	.88	7.30	2.08	2.24	2.61	2.49	6.27	41.91
53	6.25	4.34	3.93	3.91	6.20	.91	4.86	4.01	3.31	1.87	1.56	4.01	45.16
54	4.82	4.57	4.03	5.41	4.05	3.98	1.44	4.06	4.12	1.10	4.93	6.02	48.53
55	2.51	3.43	4.97	2.38	2.38	1.27	3.77	2.21	3.89	8.69	4.37	2.73	42.60
56	2.05	4.51	4.89	3.87	5.69	1.87	3.81	6.32	5.45	1.50	3.31	4.30	47.57
57	3.19	2.28	1.50	3.37	2.24	4.06	4.76	2.61	3.50	3.00	2.95	5.13	38.59
58	4.57	3.28	.80	3.40	4.10	4.42	3.59	2.65	5.61	4.01	4.28	3.82	44.53
59	5.32	3.16	3.68	2.87	2.84	2.59	2.03	3.08	1.23	5.96	6.45	4.57	43.78
60	4.27	4.92	1.78	3.29	3.71	3.29	2.95	1.40	2.91	2.37	3.31	2.65	36.85
61	2.38	3.82	2.13	3.27	2.50	6.41	4.57	1.38	1.66	2.99	2.73	3.66	37.50
62	5.25	4.26	1.29	3.40	1.72	2.71	2.80	2.53	3.29	4.84	3.54	4.11	39.74
63	3.30	3.05	3.57	4.17	4.53	2.39	2.41	5.02	1.56	.30	6.18	2.57	39.05
64	4.56	1.98	6.07	4.87	3.52	1.13	2.19	4.22	.77	1.02	3.07	3.87	37.27
65	3.31	3.86	1.53	4.55	1.88	3.06	2.56	3.11	4.68	5.14	5.32	1.94	40.94
66	5.26	3.83	2.37	2.33	3.76	2.48	1.96	7.87	4.66	2.27	3.04	4.73	44.56
67	2.23	2.66	1.97	3.56	3.82	2.30	6.98	6.90	3.60	4.14	5.46	2.89	46.51
68	2.28	2.30	3.38	3.13	5.03	6.71	3.88	2.12	3.56	5.65	6.96	6.46	51.46
69	5.01	2.77	1.51	5.96	6.44	4.81	2.28	1.73	2.00	2.63	4.34	5.68	45.16
70	1.54	2.00	3.49	3.86	2.77	4.79	3.43	4.10	4.72	3.59	3.27	6.21	43.77
71	3.28	7.98	3.41	2.44	2.82	1.92	6.77	2.83	4.14	2.75	3.58	2.93	44.85
72	2.75	3.13	4.59	3.04	5.32	9.90	3.92	2.92	2.97	3.01	7.54	5.63	54.72
73	3.34	2.56	3.62	4.84	6.01	3.05	1.53	1.57	3.67	2.31	5.95	6.73	45.18
74	3.52	4.05	3.25	2.91	4.93	3.78	6.31	2.95	4.90	1.58	3.53	2.79	44.50
75	3.40	4.08	2.40	1.74	2.65	3.89	4.86	4.35	8.52	2.90	4.60	4.25	47.64

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	4.13	3.39	5.28	4.70	5.40	6.90	4.02	4.38	4.06	7.50	2.32	3.50	55.58
77	3.87	3.40	6.42	4.72	.81	3.49	4.83	4.48	7.71	4.75	7.46	5.64	57.58
78	8.12	2.24	3.76	2.20	3.87	5.67	2.89	2.89	4.79	3.39	1.61	5.15	46.58
79	6.01	2.80	4.35	5.04	3.11	2.07	1.36	4.20	5.04	2.03	4.01	1.83	41.85
80	2.12	.81	3.87	4.83	1.64	5.31	4.05	1.96	3.95	3.23	3.40	3.10	38.27
81	1.09	2.86	1.77	3.47	2.19	3.11	3.05	3.6	9.81	5.82	2.66	2.55	42.07
82	3.54	2.09	5.05	3.16	3.42	5.06	2.41	2.68	2.11	1.77	4.63	3.89	39.81
83	2.86	1.38	3.41	8.36	5.46	1.95	4.00	4.82	2.16	2.98	5.27	6.33	48.98
84	1.59	3.44	1.79	3.45	5.98	3.69	3.18	5.02	2.41	2.11	4.70	5.01	42.37
85	3.06	2.41	3.71	1.58	3.23	2.74	2.82	1.93	6.41	5.47	5.71	4.18	43.25
86	4.81	3.50	4.91	1.47	3.68	6.07	6.22	4.76	5.77	4.04	4.94	3.90	54.07
87	4.28	.65	2.13	3.41	1.13	5.92	2.81	2.51	6.88	3.68	2.79	2.71	38.90
88	2.09	3.54	2.29	2.66	2.15	1.78	5.70	5.25	2.79	3.44	3.85	2.67	38.21
89	2.98	3.23	2.74	1.68	5.34	5.57	2.57						24.11*
LEAST	1.09	.65	.80	1.47	.81	.88	1.36	1.38	.77	.30	1.56	.90	36.85
GREATEST	8.12	7.98	6.42	8.36	7.11	9.90	7.51	7.87	9.81	8.69	8.69	7.19	57.83
MEAN	3.81	3.33	3.32	3.67	3.78	3.85	3.84	3.53	4.01	3.37	4.26	4.13	44.84
MEDIAN	3.54	3.28	3.41	3.41	3.71	3.72	3.51	3.04	3.67	2.99	3.87	4.01	44.14
SD	1.530	1.330	1.351	1.339	1.578	1.961	1.653	1.566	2.074	1.848	1.583	1.505	5.773
TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

THE GREATEST VALUE OF 9.90 OCCURRED ON 06/72

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42							1.25	.64	2.20	1.23	.88	3.00	3.00*
43	2.18	2.07	.96	1.15	1.77	.99	1.19	2.45	.26	1.34	.72	.31	2.45
44	.81	.45	.68	.86	1.13	1.64	.96	1.61	.89	.70	1.81	.69	1.81
45	1.09	.98	1.37	.91	.68	1.09	2.09	.97	2.47	2.98	1.31	.16	2.98
46	.36	1.25	.39	.55	1.06	1.27	1.47	.87	1.37	1.22	.70	.60	1.47
47	.96	.92	.95	.88	2.05	2.81	1.78	.87	1.02	.84	1.16	1.20	2.81
48	1.00	1.15	.89	1.30	.89	1.18	1.45	1.21	.90	.74	1.78	1.64	1.78
49	.79	.71	.49	.98	.94	1.38	1.28	2.61	1.07	.80	.73	.85	2.61
50	.99	.87	.98	.72	.57	1.06	.58	.84	.78	.65	1.02	1.30	1.30
51	.78	1.27	.67	.98	.70	1.35	1.27	.96	.96	.88	3.05	.70	3.05
52	2.12	.44	.95	.40	1.48	.25	3.91	.70	.57	.67	.46	2.58	3.91
53	1.25	.72	1.07	1.00	1.63	.49	2.45	1.34	.90	.73	.90	.94	2.45
54	.87	1.66	.82	.81	1.31	.79	.46	1.03	.61	.48	1.66	1.16	1.66
55	.40	.72	1.04	.54	.77	.46	2.03	.65	1.22	2.67	.83	.80	2.67
56	.42	.60	.97	.74	1.03	.61	.85	2.12	1.17	.65	1.30	.70	2.12
57	.93	.85	.43	.59	.67	.72	3.04	1.69	1.29	.96	.54	1.25	3.04
58	.66	.81	.21	.75	.67	2.07	.99	1.02	1.31	1.17	.83	.67	2.07
59	1.89	.59	.70	.55	.94	.95	.51	.83	.52	1.49	1.30	1.44	1.89
60	.73	1.17	.62	1.15	.60	1.05	.98	.32	1.09	.64	1.02	.55	1.17
61	1.35	1.36	.32	.70	.50	1.88	1.46	.44	.57	.82	.50	.59	1.88
62	1.09	.71	.64	.66	.35	.62	.81	.70	.72	1.46	1.26	.58	1.46
63	1.20	.72	.66	.84	1.15	.90	.87	1.16	.58	.17	1.11	.30	1.20
64	.60	.27	2.90	.86	.98	.48	.61	1.59	.52	.34	.60	.86	2.90
65	.48	.79	.57	.83	.65	.63	1.48	.64	1.01	2.24	1.21	.53	2.24
66	1.59	1.07	.40	1.08	1.02	.85	1.00	2.42	2.11	.53	.47	.96	2.42
67	.62	.38	.41	.70	.92	1.15	1.60	1.63	1.17	1.42	1.17	.78	1.63
68	.72	.73	.96	.68	1.09	3.10	1.13	.46	1.56	1.47	1.51	2.46	3.10
69	1.62	.52	.36	1.78	2.69	2.00	.92	.57	.54	.68	.95	1.02	2.69
70	.20	.48	.68	2.14	.72	2.51	.85	2.15	1.01	.77	.81	1.42	2.51
71	.38	2.10	1.26	.53	.51	.56	1.45	.79	1.44	.60	.55	.71	2.10
72	.52	.62	.54	.75	.65	1.64	1.20	1.00	.74	.62	2.12	.62	2.12
73	.49	1.07	.91	1.21	1.16	.98	.35	1.00	1.01	.80	1.21	1.30	1.30
74	.81	1.19	.89	.60	1.38	1.02	2.53	1.05	1.26	.67	.68	.49	2.53
75	.84	1.02	.46	.98	.59	.99	1.38	1.89	2.46	1.03	1.35	.62	2.46

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	.61	1.04	.88	1.44	1.21	1.85	1.27	1.30	1.08	2.12	.42	.74	2.12
77	.64	.65	1.72	1.78	.26	1.16	.82	1.04	1.60	1.42	1.23	1.87	1.87
78	1.19	.47	.87	.53	1.48	1.74	1.95	1.09	2.00	.8	.44	1.39	2.00
79	.96	.92	.90	1.01	.58	.58	.39	2.06	2.58	.69	1.45	.29	2.58
80	.87	.25	.65	1.51	.76	1.36	1.21	.46	1.10	1.11	.58	.52	1.51
81	.23	.49	.88	.82	.58	.77	.93	.96	2.08	1.83	.94	.69	2.08
82	.83	.69	.85	.89	.88	2.16	1.04	1.24	.74	.56	1.07	.82	2.16
83	.91	.75	.62	1.65	.96	.58	.96	.93	.99	.65	.84	1.63	1.65
84	.49	.75	1.10	.93	.94	1.56	1.03	2.08	.49	.38	1.19	1.13	2.08
85	1.19	.82	1.20	.35	.83	.76	.91	.76	3.48	2.01	1.20	.74	3.48
86	1.03	.61	.98	.34	1.23	1.64	1.16	1.54	1.41	.89	1.67	1.06	1.67
87	.73	.11	1.13	.73	.31	3.71	.71	.53	1.26	.83	.61	.44	3.71
88	.69	.59	.70	.52	.61	.81	2.60	1.31	.69	1.15	.91	.50	2.60
89	.73	1.03	.98	.43	.91	.69	1.36						1.36*

GREATEST	2.18	2.10	2.90	2.14	2.69	3.71	3.91	2.61	3.48	2.98	3.05	3.00	3.91

TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

THE GREATEST VALUE OF 3.91 OCCURRED ON 07/09/52

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	22.4	27.4	45.6	78.4	97.4	100.0	100.0	100.0	100.0	93.2	62.0	28.7	71.6
TRACE	24.4	24.1	22.0	13.3	1.9					5.9	20.2	24.3	11.2
0.1-0.4	16.2	13.5	10.7	4.0	.3					.7	5.7	11.7	5.2
0.5-1.4	17.6	16.9	10.7	2.6	.4					.2	5.4	16.2	5.8
1.5-2.4	7.7	7.2	4.7	.7							3.2	7.8	2.6
2.5-3.4	4.2	3.8	2.3	.3	.1						1.8	4.5	1.4
3.5-4.4	2.8	2.7	1.5	.2							.8	2.8	.9
4.5-6.4	2.9	2.3	1.5	.4							.8	2.6	.9
6.5-10.4	1.5	1.8	.8	.1							.2	1.0	.4
10.5-15.4	.2	.2	.3									.2	.1
15.5-25.4	.1	.1										.1	.0
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	53.2	48.5	32.4	8.3	.7					.9	17.9	46.9	17.2
TOTAL NO. OF OBSERVATIONS	1364	1243	1395	1350	1395	1350	1395	1364	1320	1364	1320	1364	16224

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
45			3.4	TRACE	TRACE	.0	.0	.0	.0	TRACE	2.5	12.1	18.0*
46	20.6	26.7	1.1	1.3	.0	.0	.0	.0	.0	.1	1.1	23.1	74.0
47	60.5	24.0	40.9	2.8	.4	.0	.0	.0	.0	.0	5.6	42.8	177.0
48	54.1	36.5	20.5	.1	.0	.0	.0	.0	.0	TRACE	.6	28.2	140.0
49	30.2	14.0	13.6	TRACE	.0	.0	.0	.0	.0	TRACE	8.2	16.3	82.3
50	15.7	43.5	24.8	1.1	TRACE	.0	.0	.0	.0	.0	8.0	27.5	120.6
51	13.5	8.2	13.0	TRACE	.0	.0	.0	.0	.0	TRACE	15.5	26.5	76.7
52	19.4	11.9	18.5	TRACE	.0	.0	.0	.0	.0	TRACE	4.4	28.3	82.5
53	22.0	30.3	6.0	.4	.0	.0	.0	.0	.0	.0	2.2	10.0	70.9
54	30.9	12.6	20.6	6.0	.0	.0	.0	.0	.0	.0	7.5	20.4	98.0
55	19.2	24.4	24.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	10.6	23.2	101.5
56	14.7	34.9	37.9	4.0	.0	.0	.0	.0	.0	.0	10.9	25.2	127.6
57	17.8	19.0	8.3	8.6	TRACE	.0	.0	.0	.0	.6	2.5	23.3	80.1
58	30.2	33.6	6.0	.4	TRACE	.0	.0	.0	.0	.2	5.1	34.6	110.1
59	27.8	19.9	27.2	TRACE	.0	.0	.0	.0	.0	TRACE	16.4	15.6	106.9
60	34.2	46.3	15.0	1.5	.0	.0	.0	.0	.0	.5	1.9	26.4	125.8
61	26.4	28.1	17.6	2.3	TRACE	.0	.0	.0	.0	TRACE	5.3	27.8	107.5
62	19.9	38.6	.4	2.1	.0	.0	.0	.0	.0	.7	13.8	40.8	116.3
63	30.4	23.9	21.2	1.5	.6	.0	.0	.0	.0	.0	5.7	28.7	112.0
64	24.1	17.4	16.3	1.0	.0	.0	.0	.0	.0	TRACE	1.8	13.9	74.5
65	22.6	11.3	13.8	4.8	.0	.0	.0	.0	.0	TRACE	7.5	7.7	67.7
66	47.6	19.5	9.3	1.9	1.1	.0	.0	.0	.0	.0	3.3	28.4	111.1
67	20.1	26.1	13.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	20.8	11.4	91.9
68	16.3	20.0	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	20.1	21.8	83.1
69	26.1	29.5	8.6	.2	TRACE	.0	.0	.0	.0	TRACE	9.9	53.9	128.2
70	12.6	14.9	10.3	3.6	TRACE	.0	.0	.0	.0	TRACE	2.2	50.5	94.1
71	38.1	42.8	40.3	3.1	.0	.0	.0	.0	.0	.0	10.5	7.9	142.7
72	26.2	35.1	30.2	11.0	.0	.0	.0	.0	.0	TRACE	13.4	37.7	153.6
73	16.9	17.0	6.1	5.5	3.6	.0	.0	.0	.0	TRACE	12.3	19.4	80.8
74	22.4	28.8	16.0	3.0	TRACE	.0	.0	.0	.0	TRACE	4.2	21.0	95.4
75	17.1	29.0	9.6	4.5	.0	.0	.0	.0	.0	.0	4.4	26.8	91.4

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	40.3	6.1	27.2	.6	TRACE	.0	.0	.0	.0	.2	16.2	29.7	120.8
77	47.7	30.9	18.1	1.7	.7	.0	.0	.0	.0	TRACE	10.7	32.5	142.3
78	78.0	32.6	17.1	.3	TRACE	.0	.0	.0	.0	TRACE	9.5	43.1	180.6
79	36.0	15.6	12.5	16.8	.0	.0	.0	.0	.0	.4	2.8	14.7	98.8
80	15.4	11.3	19.0	.2	.0	.0	.0	.0	.0	.2	9.9	28.2	84.2
81	21.2	15.3	11.1	1.0	.0	.0	.0	.0	.0	.1	4.1	20.6	73.4
82	35.6	17.3	31.7	7.9	.0	.0	.0	.0	.0	TRACE	1.1	6.4	100.0
83	12.7	5.2	8.1	9.3	.0	.0	.0	.0	.0	.0	12.8	27.0	75.1
84	18.3	16.9	20.2	TRACE	.9	.0	.0	.0	.0	.0	7.2	28.4	91.9
85	31.2	9.2	12.3	2.3	.0	.0	.0	.0	.0	.0	11.8	41.4	108.2
86	42.9	36.0	15.3	.2	TRACE	.0	.0	.0	.0	TRACE	10.7	15.4	120.5
87	42.0	7.6	3.0	6.0	.0	.0	.0	.0	.0	TRACE	9.5	18.2	86.3
88	17.9	37.7	5.0	.3	.0	.0	.0	.0	.0	.5	.3	17.4	79.1
89	14.9	22.3	7.1	4.6	TRACE	.0	.0						48.9*
LEAST	12.6	5.2	.4	TRACE	.0	.0	.0	.0	.0	.0	.3	6.4	67.7
GREATEST	78.0	46.3	40.9	16.8	3.6	.0	.0	.0	.0	.7	20.8	53.9	180.6
MEAN	28.0	23.4	15.7	2.7	.2	.0	.0	.0	.0	.1	7.8	25.1	104.3
MEDIAN	23.4	23.1	13.8	1.5	.0	.0	.0	.0	.0	TRACE	7.5	25.8	98.8
SD	13.984	10.922	10.028	3.535	.580	.000	.000	.000	.000	.179	5.315	11.086	27.566
TOTAL OBS	1364	1243	1395	1350	1395	1350	1395	1364	1320	1364	1320	1364	16224

THE GREATEST VALUE OF 78.0 OCCURRED ON 01/78

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
45			3.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	2.5	3.5	3.5*
46	4.0	8.1	.5	1.0	.0	.0	.0	.0	.0	.1	.5	6.0	8.1
47	25.1	3.1	9.9	2.7	.2	.0	.0	.0	.0	.0	2.5	12.7	25.1
48	9.2	11.5	10.4	.1	.0	.0	.0	.0	.0	TRACE	.6	15.1	15.1
49	10.0	5.7	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	2.5	5.3	10.0
50	6.2	6.9	6.8	.4	TRACE	.0	.0	.0	.0	.0	4.0	5.0	6.9
51	3.9	3.2	3.2	TRACE	.0	.0	.0	.0	.0	TRACE	4.5	7.0	7.0
52	5.0	3.2	4.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	10.4	10.4
53	5.7	6.0	3.0	.2	.0	.0	.0	.0	.0	.0	1.5	3.2	6.0
54	8.9	2.8	7.7	5.0	.0	.0	.0	.0	.0	.0	5.8	3.9	8.9
55	3.5	7.2	6.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.4	4.3	7.2
56	3.3	7.1	6.7	3.8	.0	.0	.0	.0	.0	.0	3.1	6.6	7.1
57	3.5	9.1	2.6	3.1	TRACE	.0	.0	.0	.0	.6	1.1	5.6	9.1
58	5.0	9.5	1.5	.4	TRACE	.0	.0	.0	.0	.2	1.6	7.5	9.5
59	6.1	4.9	6.8	TRACE	.0	.0	.0	.0	.0	TRACE	4.9	4.2	6.8
60	5.4	12.6	3.3	.7	.0	.0	.0	.0	.0	.5	.9	4.5	12.6
61	10.9	24.2	3.6	.9	TRACE	.0	.0	.0	.0	TRACE	2.0	9.5	24.2
62	6.2	8.2	.3	1.6	.0	.0	.0	.0	.0	.4	3.9	6.6	8.2
63	12.0	4.2	6.4	.7	.6	.0	.0	.0	.0	.0	5.3	3.8	12.0
64	6.9	2.8	10.7	.5	.0	.0	.0	.0	.0	TRACE	1.1	2.7	10.7
65	4.8	2.5	5.5	4.1	.0	.0	.0	.0	.0	TRACE	4.1	3.0	5.5
66	16.5	4.4	2.8	.7	.7	.0	.0	.0	.0	.0	3.3	9.6	16.5
67	6.2	3.8	3.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.1	2.1	6.2
68	5.5	5.1	1.4	TRACE	.0	.0	.0	.0	.0	TRACE	6.0	3.9	6.0
69	4.5	7.6	1.8	.2	TRACE	.0	.0	.0	.0	TRACE	5.4	11.1	11.1
70	2.2	4.9	2.3	2.3	TRACE	.0	.0	.0	.0	TRACE	1.6	8.0	3.0
71	5.0	7.9	12.6	1.3	.0	.0	.0	.0	.0	.0	3.9	3.3	12.6
72	5.6	8.8	5.7	5.1	.0	.0	.0	.0	.0	TRACE	3.5	6.7	8.8
73	3.3	4.3	4.4	4.6	3.0	.0	.0	.0	.0	TRACE	7.1	6.3	7.1
74	8.1	7.4	6.6	2.0	TRACE	.0	.0	.0	.0	TRACE	1.6	5.6	8.1
75	5.2	8.6	2.6	1.6	.0	.0	.0	.0	.0	.0	2.9	6.4	8.6

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	7.9	1.3	12.6	.4	TRACE	.0	.0	.0	.0	.2	4.7	5.1	12.6
77	7.8	7.0	5.7	1.2	.7	.0	.0	.0	.0	TRACE	4.9	8.0	8.0
78	13.6	7.9	4.1	.2	TRACE	.0	.0	.0	.0	TRACE	3.4	17.2	17.2
79	6.3	4.9	3.6	9.3	.0	.0	.0	.0	.0	.3	1.5	5.4	9.3
80	4.2	3.5	4.3	2	.0	.0	.0	.0	.0	.2	3.3	5.7	5.7
81	4.9	5.2	2.3	.5	.0	.0	.0	.0	.0	.1	2.3	3.8	5.2
82	6.7	4.1	7.7	4.8	.0	.0	.0	.0	.0	TRACE	1.0	2.4	7.7
83	4.4	3.9	4.1	3.7	.0	.0	.0	.0	.0	.0	6.8	7.6	7.6
84	4.9	5.1	11.3	TRACE	.9	.0	.0	.0	.0	.0	3.0	5.9	11.3
85	4.4	2.7	6.4	1.1	.0	.0	.0	.0	.0	.0	6.0	7.4	7.4
86	7.2	6.4	5.8	.2	TRACE	.0	.0	.0	.0	TRACE	4.1	3.9	7.2
87	7.4	2.2	1.5	4.6	.0	.0	.0	.0	.0	TRACE	7.4	3.9	7.4
88	4.4	8.1	1.3	.2	.0	.0	.0	.0	.0	.5	.3	3.8	8.1
89	4.5	5.1	2.6	3.0	TRACE	.0	.0						5.1*
GREATEST	25.1	24.2	12.6	9.3	3.0	.0	.0	.0	.0	.6	7.4	17.2	25.1
TOTAL OBS	1364	1243	1395	1350	1395	1350	1395	1364	1320	1364	1320	1364	16224

THE GREATEST VALUE OF 25.1 OCCURRED ON 01/08/47

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	4.5	3.8	26.2	85.5	99.8	100.0	100.0	100.0	100.0	99.3	77.2	20.3	68.4
TRACE	5.5	4.6	14.1	8.2	.2					.6	8.4	10.9	4.4
1	6.4	7.7	13.0	2.0						.1	5.9	9.9	3.7
2	8.2	7.1	8.3	1.6							3.4	9.7	3.2
3	8.0	5.0	6.1	.9							2.7	9.1	2.7
4-6	16.8	16.5	12.2	1.2							1.6	17.6	5.5
7-12	25.9	26.7	10.6	.6							.8	16.1	6.6
13-24	21.3	24.8	7.4									5.9	4.8
25-36	3.4	3.2	1.8									.5	.7
37-48		.2	.3										.0
49-60		.5											.0
61-120													
OVER 120													
DAYS WITH MEAS AMTS	90.0	91.6	59.7	6.2						.1	14.4	68.8	27.3
TOTAL NO. OF OBSERVATIONS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42							0	0	0	TRACE	11	9	11*
43	17	24	24	2	TRACE	0	0	0	0	0	TRACE	3	24
44	8	15	5	TRACE	0	0	0	0	0	0	3	22	22
45	32	36	18	0	0	0	0	0	0	0	3	7	36
46	11	24	26	TRACE	0	0	0	0	0	0	TRACE	7	26
47	31	26	40	8	0	0	0	0	0	0	3	30	40
48	31	38	19	0	0	0	0	0	0	0	1	11	38
49	17	18	9	0	0	0	0	0	0	0	3	9	18
50	5	27	33	1	0	0	0	0	0	0	7	12	33
51	12	10	20	0	0	0	0	0	0	0	4	16	20
52	11	9	6	0	0	0	0	0	0	0	2	4	11
53	9	9	4	TRACE	0	0	0	0	0	0	1	4	9
54	21	12	7	6	0	0	0	0	0	0	6	6	21
55	15	21	15	2	0	0	0	0	0	0	4	9	21
56	10	21	19	10	0	0	0	0	0	0	4	5	21
57	10	10	2	3	0	0	0	0	0	1	1	10	10
58	14	27	7	TRACE	0	0	0	0	0	0	12	23	27
59	14	13	10	TRACE	0	0	0	0	0	0	5	7	14
60	17	20	18	10	0	0	0	0	0	0	0	11	20
61	17	30	7	1	TRACE	0	0	0	0	0	2	11	30
62	8	22	8	2	0	0	0	0	0	0	3	21	22
63	21	19	13	TRACE	0	0	0	0	0	0	4	21	21
64	16	5	10	0	0	0	0	0	0	0	3	5	16
65	11	16	7	3	0	0	0	0	0	0	2	3	16
66	36	53	3	0	0	0	0	0	0	0	0	22	53
67	25	11	15	0	0	0	0	0	0	0	8	7	25
68	18	14	9	0	0	0	0	0	0	0	6	11	18
69	29	22	6	1	0	0	0	0	0	TRACE	2	28	29
70	20	14	7	3	0	0	0	0	0	0	2	18	20
71	23	28	39	10	0	0	0	0	0	0	6	5	39
72	8	12	17	6	0	0	0	0	0	0	2	12	17
73	6	8	3	2	TRACE	0	0	0	0	0	9	11	11
74	17	16	7	3	0	0	0	0	0	0	2	9	17
75	12	23	3	3	0	0	0	0	0	0	3	13	23

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	20	14	13	TRACE	0	0	0	0	0	0	5	8	20
77	18	23	8	TRACE	0	0	0	0	0	0	7	14	23
78	29	25	17	TRACE	0	0	0	0	0	0	4	21	29
79	16	16	8	8	0	0	0	0	0	TRACE	1	7	16
80	5	7	8	0	0	0	0	0	0	0	6	12	12
81	13	10	2	TRACE	0	0	0	0	0	0	2	5	13
82	12	13	22	2	0	0	0	0	0	0	1	4	22
83	4	6	2	4	0	0	0	0	0	0	3	7	7
84	17	11	11	6	0	0	0	0	0	0	3	18	18
85	22	21	8	TRACE	0	0	0	0	0	0	4	17	22
86	19	20	18	TRACE	0	0	0	0	0	TRACE	2	5	20
87	22	18	8	2	0	0	0	0	0	0	7	5	22
88	7	19	5	TRACE	0	0	0	0	0	TRACE	0	4	19
89	7	12	4	2	0	0	0						12*

GREATEST	36	53	40	10	TRACE	0	0	0	0	1	12	30	:

TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	

THE GREATEST VALUE OF 53 OCCURRED ON 02/01/66

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY

PERIOD OF RECORD: 4207-8907

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
42 - 43			NOV 28			APR 15
43 - 44			DEC 20			MAR 23
44 - 45	MAR 01	MAR 10	NOV 30	MAY 10	MAR 12	MAR 14
45 - 46	OCT 03	NOV 30	NOV 30	APR 27	APR 27	MAR 10
46 - 47	OCT 01	OCT 01	DEC 16	MAY 09	MAY 09	APR 04
47 - 48	NOV 08	NOV 08	NOV 25	APR 17	APR 03	MAR 19
48 - 49	OCT 18	NOV 29	NOV 29	MAR 19	MAR 17	MAR 21
49 - 50	OCT 25	NOV 19	NOV 24	MAY 07	APR 14	APR 14
50 - 51	NOV 11	NOV 28	NOV 29	APR 18	MAR 25	MAR 27
51 - 52	OCT 29	NOV 01	NOV 01	APR 11	MAR 28	MAR 21
52 - 53	OCT 19	NOV 07	NOV 29	APR 28	APR 21	MAR 12
53 - 54	NOV 04	NOV 07	NOV 07	APR 04	APR 04	APR 05
54 - 55	NOV 02	NOV 03	NOV 22	MAY 09	MAR 29	APR 01
55 - 56	OCT 25	NOV 17	NOV 18	APR 24	APR 08	APR 09
56 - 57	NOV 10	NOV 23	NOV 24	MAY 03	APR 14	APR 14
57 - 58	OCT 25	OCT 27	OCT 27	MAY 09	APR 08	MAR 24
58 - 59	OCT 13	OCT 26	NOV 22	APR 06	MAR 27	MAR 31
59 - 60	OCT 18	NOV 02	NOV 18	APR 19	APR 09	APR 06
60 - 61	OCT 24	OCT 24	DEC 01	MAY 03	APR 11	APR 04
61 - 62	OCT 15	NOV 08	NOV 21	APR 18	APR 02	APR 03
62 - 63	OCT 24	OCT 24	NOV 04	MAY 23	MAY 01	MAR 26
63 - 64	NOV 01	NOV 03	NOV 30	APR 20	APR 09	MAR 30
64 - 65	OCT 10	NOV 19	NOV 23	APR 18	APR 18	APR 18
65 - 66	OCT 04	NOV 01	NOV 18	MAY 10	MAY 09	MAR 30
66 - 67	NOV 04	NOV 30	DEC 02	MAY 10	MAR 23	MAR 25
67 - 68	OCT 28	NOV 05	NOV 06	APR 25	MAR 24	MAR 25
68 - 69	OCT 26	NOV 12	NOV 13	MAY 11	APR 19	APR 01
69 - 70	OCT 17	NOV 15	NOV 20	MAY 06	APR 10	APR 03
70 - 71	OCT 16	NOV 23	NOV 24	APR 25	APR 25	APR 12

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196 STATION NAME: GRIFFISS AFB NY

PERIOD OF RECORD: 4207-8907
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
71 - 72	NOV 07	NOV 07	NOV 08	APR 22	APR 11	APR 11
72 - 73	OCT 08	NOV 14	NOV 15	MAY 18	MAY 18	APR 11
73 - 74	OCT 16	NOV 05	NOV 05	MAY 07	APR 09	APR 10
74 - 75	OCT 02	NOV 21	NOV 22	APR 07	APR 06	APR 09
75 - 76	NOV 13	NOV 14	NOV 14	MAY 19	APR 27	MAR 20
76 - 77	OCT 22	OCT 28	NOV 08	MAY 09	MAY 09	MAR 28
77 - 78	OCT 14	NOV 12	NOV 13	MAY 01	APR 15	MAR 27
78 - 79	OCT 08	NOV 23	NOV 24	APR 10	APR 10	APR 11
79 - 80	OCT 09	OCT 25	NOV 29	APR 18	APR 16	MAR 24
80 - 81	OCT 13	OCT 29	NOV 18	APR 25	APR 20	MAR 21
81 - 82	OCT 19	OCT 24	NOV 22	APR 22	APR 12	APR 08
82 - 83	OCT 16	NOV 15	NOV 27	APR 25	APR 21	APR 21
83 - 84	NOV 03	NOV 12	NOV 12	MAY 09	MAY 09	APR 02
84 - 85	NOV 02	NOV 13	NOV 13	APR 18	APR 08	MAR 11
85 - 86	NOV 08	NOV 22	NOV 26	MAY 04	APR 11	MAR 19
86 - 87	OCT 06	NOV 11	NOV 12	APR 28	APR 28	APR 03
87 - 88	OCT 11	NOV 05	NOV 07	APR 24	APR 20	MAR 28
88 - 89	OCT 11	OCT 30	DEC 02	MAY 08	APR 11	APR 11
MEDIAN-DATE	OCT 19	NOV 08	NOV 22	APR 27	APR 11	APR 01

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCC
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCC

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS)
THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET.
IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED:
WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
45			WSW 60	WNW 45	W 35	WNW 39	NW 40	NNW 27	WSW 60	W 36	WNW 40	NW 34	WSW*60
46	WNW 42	WNW*31	WSW 40	W 43	*	*	*	NW 30	W *30	*	*	WNW 49	WNW*49
47	W 56	W 48	W 44	SE 38	WNW 36	SE 34	WSW 36	WNW 48	WNW 52	NW 32	ESE 34	W 39	W 56
48	WNW 43	WNW 46	W 45	W 36	WNW 32	WNW 29	SW 34	WSW 27	SSW 32	SW 33	SW 43	W 31	WNW 46
49	WSW 38	W 40	WNW 38	SW 45	W 36	W 30	WNW 35	SSE 30	WSW 40	WSW 39	SW 36	WSW 41	SW 45
50	WSW 59	ESE*50	W 43	WNW 33	W 35	W 30	WSW 38	WSW 30	WNW 35	E 35	ESE 40	E 48	WSW*59
51	W 48	WNW*30	WNW*51	*	E *32	WSW 30	WNW 47	WSW 26	S 44	ESE 44	ESE 49	W 32	WNW*51
52	W 42	ESE*40	WNW 39	E 36	W *41	*	NW *28	SSW 28	SW 29	NW 33	NW 36	WNW 38	W *42
53	NW 43	WNW 47	WNW 41	WNW 40	NNW 27	WNW 30	S 41	SSE 30	WSW 26	NNW 26	SSE 43	NW 43	WNW 47
54	NW 39	NW 34	SE 53	NW 43	NW 57	N 51	W 39	WNW 34	WNW 43	ESE 66	WNW 35	WSW*26	ESE*66
55	W *52	W 34	ESE 49	ESE 35	W 49	SE 37	W 35	NE 39	WNW 28	ESE 51	WSW 43	W 39	W *52
56	WNW 29	WSW 58	WSW 40	WSW 32	W 37	W 29	WSW 46	SW 34	W 33	WSW 33	W 30	WSW 30	WSW 58
57	W 33	W 29	W 32	SW 31	W 34	W 41	NW *32	W 27	SSW 31	W 33	SSE 30	WNW 32	W *41
58	WNW 28	ESE 39	WNW 22	W 42	WNW 33	WNW 40	WNW 28	NW 36	WNW 31	NNW 54	W 35	WNW 37	NNW 54
59	WNW 39	NW 42	SE 41	WNW 37	NW 40	NW 33	NW 31	W 23	WNW 24	WNW 33	NW 38	W 31	NW 42
60	W 36	ESE 45	SE 33	WNW 45	SE 33	SE 30	WNW 26	W 25	NW 2	WNW 28	WNW 35	W 28	ESE 45
61	WNW 32	W 34	ESE 40	ESE 43	WNW 32	WSW 46	WNW 40	NW *26	W *26	W *30	WNW*35	W *44	WSW*46
62	WSW 45	W *32	E 36	W 35	W 33	W 35	W 31	WNW 28	E 32	W 36	ESE 33	W 38	WSW*45
63	W 37	WNW 38	WNW 42	WNW 52	WNW 40	WNW 26	SSE 31	WNW 30	W 41	NW 31	WNW*34	WNW*30	WNW*52
64	WNW 41	ESE 36	WNW*43	S 30	WNW 40	WNW 30	WNW 41	WNW 29	W 32	NW 37	NW 36	W *31	WNW*43
65	SE *31	ESE 48	ESE 33	W 33	W 38	WNW 35	S 27	WNW 33	S 29	W 45	ESE 40	W 24	ESE*48
66	WNW 43	NW 40	NW 47	NW 41	WNW 35	NW 38	NNW 26	NNW 37	WNW 42	WNW 35	E 38	W 31	NW 47
67	ESE 48	W 55	W 28	W 40	ESE 38	NNE 44	W 29	W 40	WNW 27	W *34	W 34	W 40	W *55
68	W 37	WNW 41	W 37	WNW 38	NW 29	W 38	36/ 29	32/ 49	28/ 30	30/ 33	36/ 44	27/ 44	32/ 49
69	30/ 39	30/ 47	32/ 38	32/ 42	29/ 35	32/ 45	29/ 26	29/ 30	27/ 23	30/ 28	29/ 44	13/ 32	30/ 47
70	29/ 30	29/ 38	29/ 66	26/ 45	32/ 34	31/ 73	23/ 32	28/ 32	31/ 30	15/ 38	15/ 34	12/ 35	31/ 73
71	26/ 42	31/ 36	30/ 37	33/ 31	34/ 35	33/ 35	26/ 34	30/ 56	29/ 32	29/ 32	30/ 34	31/ 44	30/ 56
72	27/ 50	27/ 48	30/ 34	11/ 29	33/ 35	30/ 29	30/ 44	29/ 30	09/ 28	31/ 32	30/ 30	30/ 38	27/ 50
73	28/ 30	29/ 28	26/ 44	32/ 35	30/ 40	27/ 55	29/ 35	33/ 27	30/ 27	29/ 46	29/ 40	30/ 38	27/ 55
74	27/ 58	29/ 49	27/ 44	28/ 41	30/ 44	31/ 29	34/ 39	27/ 33	30/ 41	0/ 33	36/ 36	13/ 36	27/ 58
75	30/ 57	31/ 48	27/ 37	32/ 41	30/ 28	29/ 33	23/ 51	33/ 33	34/ 31	29/ 34	25/ 52	30/ 39	30/ 57

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
76	27/ 47	30/ 45	27/ 44	32/ 41	31/ 35	32/ 35	31/ 33	31/ 28	25/ 30	31/ 37	31/ 38	31/ 47	27/ 47
77	11/ 42	31/ 39	32/ 42	31/ 50	36/ 40	28/ 41	30/ 34	32/ 34	29/ 30	02/ 36	13/ 30	12/ 37	31/ 50
78	29/ 40	02/ 28	29/ 43	29/ 46	28/ 60	29/ 31	29/ 46	24/ 35	32/ 30	30/ 29	30/ 34	32/ 43	28/ 60
79	12/ 47	30/ 34	16/ 44	26/ 56	32/ 29	30/ 52	32/ 26	31/ 31	02/ 39	30/ 32	29/ 42	29/ 44	26/ 56
80	27/ 48	30/ 29	31/ 41	19/ 33	26/ 35	30/ 31	01/ 42	30/ 30	33/ 45	29/ 42	30/ 35	28/ 47	27/ 48
81	29/ 38	28/ 36	30/ 41	31/ 54	26/ 28	30/ 44	35/ 29	36/ 41	30/ 32	27/ 32	30/ 31	28/ 37	31/ 54
82	30/ 40	31/ 40	25/ 44	30/ 42	33/ 26	29/ 26	07/ 30	31/ 42	31/ 24	16/ 28	29/ 32	27/ 33	25/ 44
83	28/ 28	29/ 29	10/ 31	27/ 42	27/ 33	28/*35	28/ 38	33/ 43	29/ 25	29/ 38	29/ 31	29/ 42	33/*43
84	29/ 32	27/ 27	29/ 40	31/ 38	29/ 36	18/ 28	31/ 25	26/ 30	31/ 38	29/ 26	30/ 36	29/ 33	29/ 40
85	29/ 31	11/ 40	28/ 32	27/ 36	32/ 30	29/ 32	31/ 30	26/ 36	28/ 28	24/ 33	11/ 27	27/ 40	11/ 40
86	28/ 33	35/ 28	28/ 38	18/ 25	30/ 40	31/ 36	24/ 34	32/ 36	30/ 30	31/ 37	30/ 45	11/ 38	30/ 45
87	27/ 34	32/ 31	11/ 34	09/ 34	02/ 30	32/ 29	28/ 28	31/ 30	31/*28	31/ 30	32/ 33	12/ 30	27/*34
88	29/ 38	31/ 38	31/ 31	34/ 31	28/ 42	31/ 32	29/ 24	31/ 38	31/ 33	27/ 50	28/ 45	30/ 43	27/ 50
89	31/ 35	30/ 42	27/ 32	28/ 32	31/ 29	27/ 40	28/ 37						30/*42

GREATEST WSW 59 WSW 58 29/ 66 26/ 56 28/ 60 31/ 73 23/ 51 30/ 56 WSW 60 ESE 66 25/ 52 WNW 49 31/ 73

TOTAL OBS 1346 1178 1351 1312 1331 1276 1322 1341 1272 1305 1262 1329 15625

THE PEAK WIND OF 73 FROM 31/ OCCURRED ON 06/18/70

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUF IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAILTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4503-8907

MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN MEDIAN		TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND	WIND	
JAN	.7	9.7	23.0	20.7	20.6	11.5	6.6	4.2	2.4	.6	.0	19.6	18.0	1346
FEB	.3	6.8	24.4	21.5	19.7	12.8	7.4	4.8	2.0	.3	.0	20.0	19.0	1178
MAR	.1	5.0	20.3	24.3	19.3	13.4	9.7	4.2	3.4	.2	.1	21.0	20.0	1351
APR	.1	2.4	14.7	24.2	27.2	16.0	9.5	3.4	2.2	.3	.0	21.7	21.0	1312
MAY	.3	3.9	20.1	31.2	23.8	12.8	4.9	2.0	.9	.2	.0	19.3	19.0	1331
JUN	.1	6.0	27.0	31.0	23.1	7.8	2.8	1.2	.9	.2	.1	17.9	17.0	1276
JUL	.2	7.7	30.6	32.3	18.3	6.2	2.8	1.0	.8	.1	.0	16.9	16.0	1322
AUG	.5	9.8	35.5	30.6	15.1	4.8	2.3	.7	.4	.1	.0	15.9	15.0	1341
SEP	.4	12.4	30.9	28.7	16.5	6.8	2.8	.8	.6	.2	.0	16.4	15.0	1272
OCT	.7	12.1	29.7	26.0	15.3	8.7	4.4	2.1	.6	.2	.1	17.2	16.0	1305
NOV	.6	9.7	22.7	23.8	21.0	11.6	7.1	2.2	1.2	.1	.0	18.8	18.0	1262
DEC	.7	8.9	24.7	22.3	19.2	11.6	7.1	3.8	1.9	.0	.0	19.1	18.0	1329
ANNUAL	.4	7.9	25.3	26.4	19.9	10.3	5.6	2.5	1.4	.2	.0	18.6	17.0	15625

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	1.4	.1									3.7	4.4	4.0
020-040	.5	.2										.8	3.4	2.0
050-070	.5	.1										.6	2.8	2.5
(E) 080-100	3.4	3.0	.2									6.7	4.9	4.0
110-130	7.3	9.1	1.6									18.1	5.4	5.0
140-160	3.7	2.2	.1									5.9	4.3	4.0
(S) 170-190	.3	.5	.2									1.1	6.4	6.5
200-220	.3	.2	.1									.6	5.0	4.5
230-250	.5	.5	.6	.1								1.8	7.8	9.0
(W) 260-280	1.5	4.6	2.3	.9	.1							9.4	8.4	8.0
290-310	2.0	7.3	6.3	1.3	.2							17.2	9.1	9.0
320-340	4.5	3.2	.9	.4								9.0	5.6	4.5
VARIABLE														
CALM	////////////////////////////////////											25.2	////////////////////////////////	
TOTALS	26.7	32.3	12.4	2.7	.3							100.0	4.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL /	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	1.8										4.1	4.2	4.0
020-040	.8	.1										.9	2.5	2.0
050-070	1.1	.2										1.3	2.9	3.0
(E) 080-100	3.2	3.5	.3									7.1	5.1	5.0
110-130	6.7	7.6	2.9	.3								17.5	6.2	6.0
140-160	4.1	2.4	.1									6.6	4.3	4.0
(S) 170-190	1.0	.3										1.3	4.2	4.0
200-220	.2	.3		.1								.6	7.5	7.0
230-250	.4	.9	.4	.1								1.8	7.5	7.0
(W) 260-280	2.2	3.3	2.7	.5	.1							8.8	7.9	6.5
290-310	2.2	7.7	5.4	1.3	.2							16.8	8.8	8.0
320-340	4.6	3.2	1.6	.2								9.7	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											23.5	////////	
TOTALS	28.8	31.3	13.4	2.5	.3							100.0	4.9	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	1.0	.1									3.9	3.7	3.0
020-040	.8	.3	.1									1.2	4.3	2.0
050-070	1.2	.1										1.3	3.3	2.5
(E) 080-100	2.8	3.7	.3									6.8	5.2	5.0
110-130	5.9	7.4	2.0	.6	.1							16.1	6.3	6.0
140-160	6.1	2.3	.8	.1								9.2	4.6	4.0
(S) 170-190	1.2	.4		.1								1.7	5.0	4.0
200-220	.6	.6										1.3	4.9	4.5
230-250	.9	.6										1.5	4.4	4.0
(W) 260-280	2.4	3.3	2.9	.9	.2	.2						9.9	8.9	8.0
290-310	2.5	3.2	4.2	.9	.1							15.8	8.3	8.0
320-340	3.3	1.8	1.5	.2								6.9	6.1	5.0
VARIABLE														
CALM	////////////////////////////////////											24.4	////////	
TOTALS	30.5	29.7	11.9	2.8	.4	.2						100.0	4.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAF TAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.5	.1									2.2	3.8	3.0
020-040	.3	.2	.1									.6	5.0	4.0
050-070	.2	.1										.3	3.7	4.0
(E) 080-100	1.9	2.0	.1									4.1	4.9	5.0
110-130	7.6	11.9	3.0	.1								22.7	6.1	6.0
140-160	3.8	3.9	.3									8.0	5.2	5.0
(S) 170-190	1.4	.8	.3	.2								2.7	6.2	4.0
200-220	1.0	.6										1.6	4.1	4.0
230-250	1.0	.6	.1	.1								1.8	6.1	4.0
(W) 260-280	1.2	4.5	4.0	.8	.1	.2	.1					10.9	9.9	9.0
290-310	2.6	7.8	5.7	1.8	.2	.1						18.3	9.9	8.0
320-340	3.5	4.0	.9	.3								8.7	5.8	5.0
VARIABLE														
CALM	////////////////////											18.2	////////	
TOTALS	26.0	36.9	14.6	3.3	.3	.3	.1					100.0	5.7	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.6	.1									1.4	5.8	5.0
020-040	.2											.2	3.0	3.0
050-070	.1	.1										.2	3.5	3.5
(E) 080-100	1.7	1.0										2.7	4.3	4.0
110-130	4.8	8.3	2.4	.4								15.9	6.5	6.0
140-160	2.5	5.5	.6									8.6	6.0	6.0
(S) 170-190	2.5	.5	.5	.2								3.5	5.8	4.0
200-220	1.6	.5	.2									2.4	4.5	3.5
230-250	1.2	1.1	.4	.4								3.1	7.1	5.0
(W) 260-280	2.5	5.8	4.8	2.3	.6	.3						16.3	9.9	9.0
290-310	2.5	8.4	9.2	3.7	1.5	.4						25.7	10.8	10.0
320-340	2.4	2.0	1.9	.5								6.9	7.6	7.0
VARIABLE														
CALM	////////////////////											13.0	////////	
TOTALS	22.4	33.8	20.1	7.5	2.1	.7						100.0	7.2	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.8	.5	.1								2.0	7.4	6.0
020-040	.4	.1										.5	4.6	4.0
050-070	.1											.1	2.0	2.0
(E) 080-100	2.5	2.5	.2									5.2	4.9	5.0
110-130	5.3	8.9	1.1	.1								15.4	5.7	5.0
140-160	2.8	2.3	.8	.2								6.0	5.6	5.0
(S) 170-190	1.2	1.0	.2									2.4	5.5	4.5
200-220	1.4	.3	.1									1.8	3.1	2.0
230-250	1.5	.6	.4									2.6	5.0	3.5
(W) 260-280	3.3	7.7	3.7	1.2	.3							16.2	8.1	7.0
290-310	2.3	9.5	12.8	3.1	1.1	.1						28.8	10.4	10.0
320-340	2.3	1.6	2.6	.2								6.7	7.8	8.0
VARIABLE														
CALM	////////////////////											12.3	////////	
TOTALS	23.7	35.3	22.4	4.9	1.4	.1						100.0	6.8	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	1.2	.4	.1								4.0	4.8	3.0
020-040	1.0	.4										1.4	3.6	3.0
050-070	.5	.1										.6	2.8	2.0
(E) 080-100	5.6	2.5	.1									8.2	3.9	4.0
110-130	6.3	7.7	.5		.1							14.7	5.3	5.0
140-160	2.9	1.9	.2									5.1	4.3	4.0
(S) 170-190	1.1	.6	.1		.3							2.2	7.3	5.0
200-220	.2											.2	3.0	3.0
230-250	.6	.2	.3	.1								1.3	6.4	4.5
(W) 260-280	2.5	5.2	3.5	1.1								12.3	8.4	3.0
290-310	2.7	8.3	7.0	1.8	.4							20.2	9.3	9.0
320-340	2.9	4.0	1.5	.4								8.8	6.6	6.0
VARIABLE														
CALM	////////////////////											21.1	////////	
TOTALS	28.6	32.1	13.6	3.5	.8							100.0	5.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.5	.2	.1								3.9	5.3	4.0
020-040	.8	.3	.1									1.2	4.6	4.0
050-070	1.2											1.2	2.0	2.0
(E) 080-100	4.9	2.7	.1									7.7	4.2	4.0
110-130	6.9	8.5	1.1	.2								16.7	5.5	5.0
140-160	3.9	2.0										5.9	4.1	4.0
(S) 170-190	1.0	.3	.1									1.4	4.2	3.0
200-220	.2	.2	.1									.5	6.6	7.0
230-250	.3	.5	.1									1.0	6.2	6.0
(W) 260-280	1.6	4.6	3.0	.9								10.1	8.8	8.0
290-310	2.6	8.4	5.2	2.6	.5	.1						19.4	9.6	8.0
320-340	3.2	2.9	1.4	.1								7.6	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											23.4	////////	
TOTALS	28.6	31.9	11.4	3.9	.5	.1						100.0	5.1	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	1.8	1.1	.2	.0							3.1	4.7	4.0
020-040	.6	.2	.0								.8	3.9	3.0
050-070	.6	.1									.7	2.8	2.0
(E) 080-100	3.3	2.6	.2								6.0	4.7	4.0
110-130	6.4	8.7	1.8	.2	.0						17.1	5.9	6.0
140-160	3.7	2.8	.4	.0							6.9	4.9	4.0
(S) 170-190	1.2	.6	.2	.1	.0						2.0	5.7	4.0
200-220	.7	.4	.1	.0							1.1	4.5	4.0
230-250	.8	.6	.3	.1							1.9	6.3	5.0
(W) 260-280	2.1	4.9	3.4	1.0	.2	.1	.0				11.7	8.8	8.0
290-310	2.4	8.2	7.0	2.1	.5	.1					20.3	9.6	9.0
320-340	3.3	2.8	1.5	.3							8.0	6.4	6.0
VARIABLE													
CALM	////////////////////										20.1	////////	
TOTALS	26.9	33.0	15.1	3.8	.7	.2					100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	.6	.2									2.0	4.5	3.5
020-040	.2	.2										.4	4.2	2.0
050-070	.5	.1										.5	2.3	2.0
(E) 080-100	2.6	1.7										4.4	4.5	4.0
110-130	4.1	8.3	2.3	.5								15.3	6.7	6.0
140-160	3.7	2.7	.3									6.8	4.6	4.0
(S) 170-190	.7	.3	.1	.1								1.2	5.4	4.0
200-220	.3	.2										.5	4.4	4.0
230-250	.3	.4	.5	.2								1.3	8.6	9.0
(W) 260-280	3.0	8.5	7.7	1.2	.3							20.7	9.0	8.0
290-310	3.0	11.9	9.8	2.5	.6	.2						28.0	9.6	9.0
320-340	2.3	2.1	.9	.1								5.3	5.8	6.0
VARIABLE														
CALC	////////////////////////////////////											13.5	////////	
TOTALS	21.9	37.0	21.8	4.6	.9	.2						100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 1284

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.2	.5	.1								3.8	5.8	4.0
020-040	.9	.4		.4								1.6	6.0	4.0
050-070	1.2	.2										1.4	3.3	3.0
(E) 080-100	3.3	4.6	.6	.2								8.7	5.5	5.0
110-130	8.2	7.8	2.1	.2								18.4	5.5	5.0
140-160	1.8	2.5	.5		.1							4.8	5.6	5.0
(S) 170-190	.6	.6	.1									1.3	5.1	5.0
200-220	.2	.4										.6	5.2	6.0
230-250	.7	.2	.2									1.2	5.1	4.0
(W) 260-280	2.5	3.8	2.5	.6	.4							9.7	8.3	8.0
290-310	3.5	6.4	3.5	.8	.1							14.4	7.7	7.0
320-340	5.2	2.8	1.3	.1								9.4	5.1	4.0
VARIABLE														
CALM	////////////////////											24.7	////////	
TOTALS	30.1	30.9	11.3	2.4	.6							100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	.6	.6	.1								4.1	4.7	3.0
020-040	.9	.1										1.1	2.6	2.0
050-070	.7	.1										.8	3.0	3.0
(E) 080-100	3.5	4.6	1.1	.2								9.4	5.9	5.0
110-130	7.8	8.6	1.9	.1								18.4	5.5	5.0
140-160	4.0	1.9	.5									6.4	4.5	4.0
(S) 170-190	.4	.2	.1									.7	5.3	4.0
200-220	.6	.2	.1									.9	5.1	3.5
230-250	.5	.5	.2									1.2	6.0	5.0
(W) 260-280	1.8	3.9	2.0	.7	.1							8.5	8.0	7.0
290-310	3.5	6.9	2.6	.9	.1							14.1	7.5	7.0
320-340	5.2	2.4	1.9	.6	.1							10.1	6.1	4.0
VARIABLE														
CALM	////////////////////////////////////											24.3	////////	
TOTALS	31.7	30.0	11.0	2.6	.3							100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	1.1		.1								3.4	4.1	3.0
020-040	.4	.2										.6	4.0	4.0
050-070	1.2	.2										1.4	3.1	2.5
(E) 080-100	3.7	4.1	1.2	.1	.1							9.	5.6	5.0
110-130	9.1	8.8	1.3	.4								19.6	5.3	5.0
140-160	2.7	2.7	.1									5.5	4.3	5.0
(S) 170-190	.4	.6	.1									1.1	5.8	6.0
200-220	.2	.1		.1								.5	7.0	4.0
230-250	.8	.5	.2									1.5	5.1	4.0
(W) 260-280	1.8	2.9	2.5	.2	.1							7.5	7.9	8.0
290-310	3.3	6.4	3.4	.8	.5							14.4	8.2	8.0
320-340	5.3	2.9	1.8									10.0	5.4	4.0
VARIABLE														
CALM	////////////////////////////////////											25.3	////////////////////////////////	
TOTALS	31.1	30.5	10.6	1.7	.7							100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	1.5	.5									2.7	6.8	7.0
020-040	.5											.5	2.3	2.0
050-070	.2	.2										.5	3.3	3.5
(E) 080-100	2.8	2.9	.6									6.4	5.1	5.0
110-130	5.7	10.0	3.7	.2	.4							19.9	6.9	7.0
140-160	3.2	4.2	.9									8.4	5.5	5.0
(S) 170-190	.9	.2		.1								1.3	4.1	2.0
200-220	.6	.5	.1									1.2	5.1	4.5
230-250	.8	1.5	.7									3.1	6.7	6.0
(W) 260-280	1.8	4.5	3.1	1.1	.1							10.5	8.9	8.0
290-310	4.5	5.5	4.5	1.8	.6							16.8	8.4	8.0
320-340	3.3	3.1	1.6	.9	.1							9.1	7.6	7.0
VARIABLE														
CALM	////////////////////////////////////											19.8	////////	
TOTALS	25.0	34.1	15.7	4.1	1.2							100.0	5.7	7.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	1.9	.5									3.1	6.7	7.0
020-040	.6											.6	3.0	3.0
050-070	.2	.1	.1									.5	5.3	4.5
(E) 080-100	1.4	1.5	.2									3.2	5.3	6.0
110-130	2.9	7.4	4.2	.1	.4							15.1	7.9	8.0
140-160	2.1	4.1	1.4	.2								7.9	6.8	6.0
(S) 170-190	.8	1.1	.8	.1								2.8	7.5	8.0
200-220	1.4	1.2	.2									2.8	5.1	4.5
230-250	1.5	2.7	1.2	.1								5.5	7.1	6.0
(W) 260-280	2.9	8.5	5.5	1.2	.6							18.7	8.4	7.0
290-310	3.4	6.7	8.7	3.9	.5	.1						23.3	10.1	10.0
320-340	2.0	2.5	1.9	1.3	.1							7.8	8.8	8.5
VARIABLE														
CALM	////////////////////											8.7	////	////
TOTALS	19.9	37.7	24.7	6.9	1.6	.1						100.0	7.5	8.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.6	1.1	.1								3.9	7.7	8.0
020-040	.8	.1										.9	3.0	2.0
050-070	.5	.2										.7	3.7	3.0
(E) 080-100	1.5	2.0	.4		.1							4.0	6.3	5.0
110-130	3.7	7.2	3.4		.2							14.5	7.1	7.0
140-160	2.1	2.0	1.3	.1								5.5	6.3	5.0
(S) 170-190	.8	.8	.7									2.4	6.7	6.0
200-220	2.0	.6	.1									2.7	3.7	3.0
230-250	2.5	2.5	.6									5.5	5.4	5.0
(W) 250-280	2.0	10.4	5.4	1.1	.1							19.0	8.5	8.0
290-310	2.0	7.1	12.6	3.4	.1	.1						25.3	10.6	11.0
320-340	1.5	2.5	2.6	.8								7.4	8.7	8.0
VARIABLE														
CALM	////////////////////											8.1	////////	
TOTALS	20.5	37.0	28.2	5.5	.5	.1						100.0	7.5	8.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.5	.7									4.4	5.5	5.0
020-040	.4	.2	.1									.7	4.8	3.5
050-070	2.1	.2										2.4	2.8	2.0
(E) 080-100	5.1	2.1	.6	.1								7.9	4.5	4.0
110-130	5.3	7.5	2.1	.6								15.5	6.4	6.0
140-160	1.5	.9	.7	.2								3.4	6.0	5.0
(S) 170-190		.2	.4	.1								.7	11.7	12.5
200-220	.5	.1										.6	2.6	2.0
230-250	1.8	.8	.1									2.7	4.0	4.0
(W) 260-280	4.7	5.5	2.9	.2								13.4	6.6	6.0
290-310	4.6	11.7	5.8	1.4		.1						23.6	7.9	8.0
320-340	5.2	2.9	1.5	.1								9.8	5.4	4.0
VARIABLE														
CALM	////////////////////											15.0	////////	
TOTALS	33.3	33.6	14.9	2.7		.1						100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.1	.8	.2								4.2	6.0	4.5
020-040	1.1	.4	.2									1.6	4.3	3.0
050-070	1.8	.2										2.0	2.9	3.0
(E) 080-100	2.6	3.8	.6	.2								7.2	5.8	6.0
110-130	5.7	7.5	2.6	.6								16.4	6.3	6.0
140-160	2.5	1.1	.4									3.9	4.6	4.0
(S) 170-190	.9	.7	.2									1.9	5.4	4.5
200-220	.7	.4	.1									1.2	3.9	3.0
230-250	.7	.2	.1									1.1	4.1	4.0
(W) 260-280	2.6	3.3	2.2	.7	.1							9.0	7.8	7.0
290-310	4.1	7.1	4.1	1.2	.1	.1						16.7	8.0	7.0
320-340	5.3	2.9	.7	.1								9.1	4.6	3.0
VARIABLE														
CALM	////////////////////////////////////											25.8	////////	
TOTALS	30.1	28.7	12.0	3.0	.2	.1						100.0	4.7	6.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.3	.6	.1								3.7	5.9	5.0
020-040	.7	.2	.0	.0								1.0	4.1	3.0
050-070	1.0	.2	.0									1.2	3.2	3.0
(E) 080-100	3.0	3.2	.6	.1	.0							7.0	5.5	5.0
110-130	6.0	8.1	2.7	.3	.1							17.2	6.3	6.0
140-160	2.5	2.4	.7	.1	.0							5.7	5.5	5.0
(S) 170-190	.6	.6	.3	.0								1.5	6.4	6.0
200-220	.8	.4	.1	.0								1.3	4.6	3.0
230-250	1.2	1.1	.4	.0								2.7	5.8	5.0
(W) 260-280	2.5	5.3	3.3	.7	.2							12.0	8.1	8.0
290-310	3.6	7.2	5.7	1.8	.3	.1						18.6	8.7	8.0
320-340	4.1	2.8	1.7	.5	.0							9.1	6.3	5.0
VARIABLE														
CALM	////////////////////											19.0	////////	
TOTALS	27.7	32.8	16.1	3.6	.6	.1						100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.5	.2	.1								2.1	5.1	4.0
020-040	.3											.3	3.0	4.0
050-070	1.4	.3	.1									1.7	3.4	3.0
(E) 080-100	3.5	5.0	1.2	.3								10.0	6.1	6.0
110-130	6.1	10.8	2.4	.4								19.6	6.3	6.0
140-160	2.3	1.9	.2									4.4	4.3	4.0
(S) 170-190	.7	.1	.1									.9	3.4	2.0
200-220	.4	.3										.6	4.0	2.0
230-250	.9	.6	.9									2.5	6.7	5.0
(W) 260-280	2.3	7.7	5.2	1.5	.4							17.0	8.8	8.0
290-310	3.9	8.6	6.4	2.1	.8	.3						22.1	9.2	8.5
320-340	1.8	1.3	1.5	.3								4.8	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											14.0	////////	
TOTALS	25.0	37.1	18.2	4.7	1.2	.3						100.0	6.3	7.0
TOTAL NUMBER OF OBSERVATIONS 1095														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.5	1.1									5.2	5.2	4.5
020-040	1.5	.2										1.7	3.1	3.5
050-070	2.2	.2										2.4	2.8	2.5
(E) 080-100	4.0	2.7	.2									6.9	4.3	4.0
110-130	7.5	7.5	2.6	.2								17.8	5.9	5.0
140-160	1.9	1.7	.6	.1								4.4	5.9	5.0
(S) 170-190	.3	.3	.1									.8	5.7	5.0
200-220	.5			.1								.6	4.5	2.0
230-250	.6	.6	.6	.1								2.0	7.8	7.0
(W) 260-280	3.0	3.5	1.7	.5	.1							8.9	7.2	6.0
290-310	4.1	6.6	4.5	1.7	.8							17.6	8.9	8.0
320-340	5.4	2.4	.5	.1	.1							8.5	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											23.1	////////	
TOTALS	33.6	27.2	11.9	2.8	1.0							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.2	.4									4.8	3.9	2.0
020-040	1.7	.3										2.0	2.9	2.0
050-070	1.0	.6										1.6	3.6	3.0
(E) 080-100	4.3	2.7		.1								7.1	4.1	4.0
110-130	7.0	6.8	2.6	.5								16.9	5.9	5.0
140-160	4.5	2.2	.4									7.1	4.4	4.0
(S) 170-190		.3										.3	8.0	8.0
200-220	.1	.1										.2	4.5	4.5
230-250	.1	.6	.3	.1		.1						1.3	10.3	8.5
(W) 260-280	1.4	2.7	1.5	.6	.1							6.3	8.1	7.0
290-310	2.7	7.5	4.1	2.7	.3							17.3	8.9	8.0
320-340	5.8	2.3	1.1	.1	.2							9.5	5.1	4.0
VARIABLE														
CALM	////////////////////											25.5	////////	
TOTALS	31.8	27.3	10.4	4.1	.6	.1						100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 50-010	1.6	2.0	.3									4.0	5.4	5.0
020-040	.4											.4	3.0	3.0
050-070	.9	.2										1.1	3.6	4.0
(E) 080-100	4.0	4.3	.2									8.5	4.7	5.0
110-130	7.7	8.8	2.5	.3								19.4	6.0	6.0
140-160	3.4	1.9	.5	.1								6.0	4.7	4.0
(S) 170-190	.3		.3	.1								.8	9.0	12.0
200-220	.1		.1									.2	6.5	6.5
230-250	.4	.4	.4	.2	.1							1.6	9.0	7.0
(W) 260-280	1.8	3.7	2.2	.3								8.0	7.8	6.5
290-310	3.1	7.2	4.5	1.4	.3							16.6	8.6	8.0
320-340	5.9	1.8	2.0	.8								10.5	6.0	4.0
VARIABLE														
CALM	////////////////////////////////////											23.0	////////	
TOTALS	29.6	30.3	13.0	3.2	.4							100.0	5.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.3	1.0									3.1	7.1	7.0
020-040	.2	.2										.4	4.5	4.5
050-070	.4	.2										.6	3.5	3.0
(E) 080-100	1.6	1.9	1.2									4.7	6.7	6.5
110-130	6.0	7.4	4.4	1.1								18.9	7.4	8.0
140-160	3.0	4.5	1.6	.3								9.5	6.8	7.0
(S) 170-190	1.5	.9	.9									3.2	5.9	6.0
200-220	1.0	.5	.3									1.8	5.3	4.0
230-250	1.6	1.3	.4		.2							3.5	6.3	5.0
(W) 260-280	2.4	3.7	3.2	.5	.2	.2						10.2	8.5	8.0
290-310	4.0	7.0	7.4	2.5	.8	.2						21.8	9.5	9.0
320-340	3.3	4.1	3.3	1.4	.3							12.5	8.5	8.0
VARIABLE														
CAIM	////////////////////											9.6	////////	
TOTALS	25.9	33.0	23.7	5.8	1.5	.4						100.0	7.2	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.7	1.5	.1								4.4	7.7	8.0
020-040	.2	.2										.4	4.8	4.5
050-070	.3	.3										.6	3.7	3.5
(E) 080-100	1.4	1.9	.8	.1								4.2	6.9	6.0
110-130	2.6	7.2	4.7	1.6	.2							16.3	8.8	8.0
140-160	1.9	2.7	1.5	.4								6.6	7.2	6.0
(S) 170-190	1.3	1.7	.5	.1								3.7	6.3	6.0
200-220	1.8	1.5	.8	.4								4.5	6.7	5.0
230-250	2.2	3.2	.3		.4							6.1	6.5	6.0
(W) 260-280	2.0	5.7	4.1	1.1	.6	.1						13.7	9.2	8.0
290-310	2.9	6.0	9.7	3.9	1.7	.4						24.6	11.3	11.0
320-340	1.7	2.9	4.2	.6	.1							9.6	8.9	10.0
VARIABLE														
CALM	////////////////////											5.3	////	////
TOTALS	19.4	35.0	28.1	8.3	3.0	.5						100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	2.7	1.7									5.6	7.2	7.0
020-040	.2	.3	.2									.8	6.7	8.0
050-070	.5	.2	.1									.9	4.6	3.5
(E) 080-100	1.4	2.0	.3									3.8	5.7	6.0
110-130	2.3	6.7	4.9	1.4	.2							15.5	9.0	9.0
140-160	2.0	1.5	1.0	.2								4.7	6.5	6.0
(S) 170-190	1.3	1.3	.5	.1								3.2	6.6	6.0
200-220	1.5	.9	.8	.2	.1							3.4	6.9	6.5
230-250	1.9	2.6	1.0	.1								5.6	6.4	6.0
(W) 260-280	2.5	6.8	2.8	1.3	1.1	.1						14.5	9.2	8.0
290-310	1.9	5.6	10.8	5.3	1.8	.2						25.6	11.9	12.0
320-340	1.5	4.1	4.0	.8	.2							10.5	9.1	9.0
VARIABLE														
CALM	////////////////////////////////////											5.9	////////	
TOTALS	18.2	34.7	28.1	9.4	3.4	.3						100.0	8.6	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	3.1	1.2									6.9	6.0	6.0
020-040	1.2	.1										1.3	3.2	3.0
050-070	1.0											1.0	2.9	3.0
(E) 080-100	2.8	2.5	.3									5.6	4.7	4.5
110-130	3.8	8.1	2.0	1.0	.1		.1					15.1	7.3	6.0
140-160	1.1	1.3	1.1	.2								3.7	7.7	7.0
(S) 170-190	1.0	1.1	.4	.1								2.6	6.2	5.0
200-220	.9	.4	.1									1.4	4.4	4.0
230-250	1.3	.3	.1	.1	.1							1.9	5.5	5.5
(W) 260-280	2.5	4.9	3.5	1.3	.4							12.7	8.8	8.0
290-310	5.4	10.1	6.8	1.9	1.3							25.5	8.6	8.0
320-340	4.1	4.1	1.6	.3								10.1	6.0	5.0
VARIABLE														
CALM	////////////////////////////////////											12.4	////////////////////////////////	
TOTALS	27.7	36.0	17.1	4.9	1.9		.1					100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	2.9	.6									6.0	5.5	5.5
020-040	1.8	.6	.1									2.6	3.8	4.0
050-070	2.0	.3										2.4	2.6	2.0
(E) 080-100	4.1	2.4	.4		.1							7.0	4.8	4.0
110-130	5.6	6.0	1.9	.9								14.4	6.5	6.0
140-160	2.4	2.5	.8	.1	.1							5.8	6.3	6.0
(S) 170-190	.6	.5	.1									1.3	4.9	4.5
200-220	.3	.5	.1	.1								1.1	6.2	5.5
230-250	1.0	.8	.8	.3								2.8	7.5	6.5
(W) 260-280	3.1	3.1	3.0	.3	.2							9.8	7.3	6.0
290-310	4.3	8.0	3.8	2.3	1.0							19.2	8.8	8.0
320-340	3.8	1.6	.9	.3								6.6	5.5	4.0
VAR:ABLE														
CALM	////////////////////											21.1	////////	
TOTALS	31.5	29.2	12.5	4.3	1.4							100.0	5.2	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		1.9	2.1	1.0	.0								5.0	5.9	6.0
020-040		.9	.3	.0									1.2	3.7	3.0
050-070		1.0	.3	.0									1.3	3.2	2.5
(E) 080-100		2.9	2.6	.4	.0	.0							6.0	5.0	5.0
110-130		5.3	7.	3.2	.9	.1		.0					16.8	7.1	6.0
140-160		2.5	2.3	.9	.2	.0							6.0	6.1	5.0
(S) 170-190		.9	.8	.4	.1								2.0	6.3	6.0
200-220		.8	.5	.3	.1	.0							1.7	6.2	5.0
230-250		1.1	1.2	.5	.1	.1	.0						3.1	7.0	6.0
(W) 260-280		2.3	4.3	2.8	.8	.3	.1						10.5	8.4	8.0
290-310		3.5	7.2	6.4	2.7	1.0	.1						21.0	9.7	9.0
320-340		3.9	2.4	2.2	.6	.1							9.7	6.9	6.0
VARIABLE															
CALM		////////////////////////////////////										15.7	////////////////////////////////		
TOTALS		26.9	31.8	18.1	5.5	1.6	.2						100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.5	.4									1.9	5.7	4.0
020-040	1.0	.2										1.2	3.3	3.5
050-070	1.1	.2										1.3	3.4	2.0
(E) 080-100	1.5	2.3	.2	.1								4.1	5.5	6.0
110-130	5.5	7.4	4.1	.6	.2							17.9	7.4	7.0
140-160	1.7	2.0	.4	.2								4.3	5.7	5.0
(S) 170-190	.6	.2	.1									.9	3.4	2.0
200-220	.5											.5	2.6	2.0
230-250	1.3	1.0	1.1									3.4	6.8	6.0
(W) 260-280	3.9	8.4	5.5	1.3	.4							19.6	8.5	8.0
290-310	4.3	9.2	7.7	3.9	2.2	.1						27.5	10.3	10.0
320-340	1.5	1.5	.9	.1	.2							4.2	7.0	6.0
VARIABLE														
CALM	////////////////////											13.2	////////	
TOTALS	23.9	32.9	20.4	6.2	3.0	.1						100.0	7.0	8.0

TOTAL NUMBER OF OBSERVATIONS 997

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	1.6	.9	.1								4.9	5.6	5.0
020-040	1.4	.2										1.7	2.9	2.0
050-070	2.2	.4	.1									2.8	3.4	2.0
(E) 080-100	5.2	2.7	.9									8.8	4.8	4.0
110-130	6.1	6.0	2.9	.4								15.4	6.5	6.0
140-160	3.3	.4	.9	.4								5.1	5.7	3.5
(S) 170-190	.4	.2	.1	.1								.9	6.5	4.5
200-220	.6	.4	.1									1.1	4.8	4.0
230-250	.6	.3	.3									1.2	6.5	6.0
(W) 260-280	1.8	2.7	1.4	.7	.1							6.7	8.2	7.0
290-310	4.0	5.8	2.8	1.4	.1							14.1	7.7	7.0
320-340	3.8	2.3	.4	.3	.6							7.4	6.4	4.0
VARIABLE														
CALM	////////////////////											29.9	////////	
TOTALS	31.7	23.0	10.8	3.4	.8							100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.2	.6	.1								4.0	5.3	4.0
020-040	.7	.4										1.1	3.7	3.0
050-070	.8	.3										1.1	3.8	3.0
(E) 080-100	3.7	3.8	.3	.1	.1							8.0	5.3	5.0
110-130	6.2	9.3	2.3	.3								18.2	6.1	6.0
140-160	2.4	1.8	1.0	.1								5.3	5.7	5.0
(S) 170-190	.6	.4		.1								1.1	5.1	4.0
200-220	.1	.1										.2	5.0	5.0
230-250	.7	.6										1.2	4.6	4.0
(W) 260-280	2.3	2.2	1.7	.2								6.4	6.7	5.5
290-310	3.0	5.9	3.7	1.1								13.7	7.9	8.0
320-340	4.0	2.2	1.1	.3	.2							7.9	6.2	4.0
VARIABLE														
CALM	////////////////////////////////////											31.7	////////	
TOTALS	26.6	28.2	10.7	2.3	.3							100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	2.2	.9									4.8	6.0	6.0
020-040	.3	.6	.2	.1								1.2	7.4	6.0
050-070	1.3	.4	.2									2.0	4.0	3.5
(E) 080-100	3.1	3.2	.6									6.9	5.2	5.0
110-130	6.2	10.9	4.2	.3								21.7	6.5	6.0
140-160	3.9	3.1	.4	.1								7.6	5.0	4.0
(S) 170-190	1.0	.3	.1									1.4	4.2	2.0
200-220	.7	.1										.8	3.0	2.0
230-250	.6	.7										1.2	5.5	5.0
(W) 260-280	2.2	3.0	1.4	.3								7.0	7.2	7.0
290-310	3.9	7.7	3.4	1.3	.6							16.9	8.3	7.0
320-340	2.8	2.8	1.2	.4								7.2	6.8	6.0
VARIABLE														
CALM	////////////////////											21.3	////////	
TOTALS	27.7	35.0	12.6	2.5	.6							100.0	5.1	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	1.9	1.0									3.9	7.2	7.0
020-040	.6	.4	.2									1.2	6.5	6.0
050-070	.2	.2	.2									.7	7.2	7.0
(E) 080-100	1.2	2.3	.8	.3								4.7	7.5	8.0
110-130	4.0	8.9	5.1	.9	.1	.1						19.1	8.0	8.0
140-160	4.1	2.8	2.3	.1								9.3	6.4	5.0
(S) 170-190	2.7	1.6	.9	.2								5.3	5.9	4.5
200-220	2.3	.7	.2	.1								3.3	4.4	3.0
230-250	2.4	1.6	.2									4.2	4.8	4.0
(W) 260-280	2.6	5.4	2.6	.7	.3							11.6	8.0	7.0
290-310	2.9	7.7	6.0	2.4	1.4	.1						20.6	10.1	9.0
320-340	2.1	3.6	2.8	1.1	.1							9.7	8.7	8.0
VAR:ABLE														
CALC	////////////////////////////////////											6.4	////////////////////////////////	
TOTALS	26.1	37.1	22.3	5.8	1.9	.2						100.0	7.4	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.8	1.4	.3								4.1	8.7	8.0
020-040	.2	.6	.1									.9	5.9	5.5
050-070	.6	.3	.1									1.0	5.4	4.0
(E) 080-100	.7	1.3	1.0	.2								3.2	8.0	8.0
110-130	2.3	7.1	4.3	.7	.2							14.7	8.4	8.0
140-160	1.8	3.7	2.4	.4								8.3	8.0	7.0
(S) 170-190	1.1	2.0	1.6	.3	.3							5.3	9.1	8.0
200-220	1.4	1.9	1.2									4.6	6.5	6.0
230-250	1.8	2.6	2.0	.4								6.8	7.5	7.0
(W) 260-280	2.3	5.8	4.8	.7	.2							13.4	8.5	9.0
290-310	2.2	5.6	8.7	3.9	1.9	.2	.2					22.7	11.7	11.0
320-340	1.3	3.6	4.8	2.4	.3	.1						12.6	11.0	11.0
VARIABLE														
CALM	////////////////////											2.4	////////	
TOTALS	16.0	36.3	32.4	9.3	2.9	.3	.2					100.0	9.1	9.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL /	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	1.9	1.4	.3	.1							4.8	8.4	8.0
020-040	.2	.3	.2									.8	5.7	5.0
050-070	.7	.3										1.0	3.7	4.0
(E) 080-100	1.8	2.9	.6	.4	.1							5.8	7.0	6.5
110-130	1.4	7.1	3.3	.2								12.1	8.0	8.0
140-160	1.4	4.0	1.6	.3	.1							7.4	7.7	7.0
(S) 170-190	1.7	1.2	1.2	1.0	.2							5.3	9.0	8.0
200-220	1.4	.7	1.2	.1								3.4	7.4	8.0
230-250	1.8	2.1	1.0	.1								5.0	6.4	6.0
(W) 260-280	1.6	6.2	4.1	1.0	.3							13.2	9.2	8.0
290-310	2.3	6.9	10.1	3.7	1.8	.8						25.6	11.5	11.0
320-340	.7	2.7	6.1	3.0	.8							13.2	11.9	12.0
VARIABLE														
CALM	////////////////////											2.3	////////	
TOTAL'S	16.0	36.3	30.8	10.1	3.4	.8						100.0	4.2	9.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 JUL 89
MONTH: APR HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.4	3.3	1.0	.2								8.0	5.6	5.0
020-040	1.0	.3										1.3	3.0	2.0
050-070	1.7	.1	.1									1.9	2.9	2.0
(E) 080-100	3.2	3.3	.3	.2								7.1	5.3	5.0
110-130	3.4	8.8	1.9	.4								14.6	6.8	6.0
140-160	1.4	2.1	.7	.3	.1							4.7	7.3	6.0
(S) 170-190	1.0	1.2	.4	.1	.1							2.9	7.1	5.5
200-220	.7	.7	.3									1.7	5.9	5.0
230-250	1.4	.4	.4									2.3	5.2	4.0
(W) 260-280	2.4	3.2	.8	.1	.2							6.8	6.6	6.0
290-310	3.8	11.4	7.9	2.0	1.0	.4						26.6	9.2	8.0
320-340	4.6	5.6	3.0	.2	.2							13.6	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											8.7	////////	
TOTALS	28.0	40.4	16.8	3.5	1.6	.4						100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFHIA, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL /	MEAN WIND	MEDIAN WIND
(N) 350-010	2.8	.4	1.3									4.6	5.4	4.0
020-040	2.1	1.0										3.1	4.0	3.5
050-070	1.8	.3										2.1	2.8	2.0
(E) 080-100	5.1	3.0	.8	.1								9.0	4.8	4.0
110-130	4.8	6.8	2.8	.1								14.4	6.5	6.0
140-160	2.6	1.4	.7	.2								4.9	5.5	4.0
(S) 170-190	.8	.7										1.4	5.0	4.0
200-220	.3	.3	.3									1.0	6.6	7.0
230-250	.8	.2	.1	.2								1.3	6.8	4.0
(W) 260-280	2.4	4.9	1.0	.3	.1							8.8	6.4	6.0
290-310	3.9	7.7	2.0	1.6	.4							15.6	7.8	6.0
320-340	5.0	2.4	.7		.2							8.3	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											25.4	////////////////////////////////	
TOTALS	32.4	29.1	9.7	2.5	.7							100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		1.9	1.8	1.1	.1	.0							4.9	6.4	6.0
020-040		.8	.5	.1	.0								1.4	4.6	4.0
050-070		1.2	.3	.1									1.6	3.8	3.0
(E) 080-100		3.0	2.8	.7	.2	.0							6.7	5.6	5.0
110-130		4.3	8.1	3.4	.4	.0	.0						16.3	7.0	6.0
140-160		2.6	2.4	1.3	.3	.0							6.6	6.5	6.0
(S) 170-190		1.2	1.0	.5	.2	.1							3.0	7.3	6.0
200-220		.9	.6	.4	.0								2.0	5.9	5.0
230-250		1.3	1.1	.5	.1								2.9	6.2	6.0
(W) 260-280		2.2	4.2	2.2	.5	.2							9.2	7.8	7.0
290-310		3.3	7.3	5.6	2.2	.9	.2	.0					19.4	9.6	9.0
320-340		3.0	3.1	2.5	1.0	.3	.0						10.0	8.3	8.0
VARIABLE															
CALM		////////////////////////////////////										16.0	////////////////////////////////		
TOTALS		25.7	33.2	18.4	5.0	1.5	.2						100.0	6.3	7.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.0	.7	.9	.3								2.9	7.6	7.0
020-040	.7	.4										1.1	5.0	4.0
050-070	1.0	.1										1.1	2.6	2.0
(E) 080-100	1.3	2.3	.1									3.7	5.0	5.0
110-130	4.4	3.9	2.6	.1								11.0	6.4	6.0
40-160	2.1	1.4	.4	.1								4.1	5.0	4.0
(S) 170-190	.6	.1	.3	.1								1.1	7.5	6.0
200-220	.6	.6										1.1	4.0	4.0
230-250	1.4	1.3	.3	.1								3.1	5.5	5.0
(W) 260-280	4.1	8.9	4.0	1.0	.3							18.3	7.8	7.0
290-310	4.7	13.6	9.3	2.0	.4	.3						30.3	8.7	8.0
320-340	1.6	2.4	2.7	.4	.1							7.3	8.4	9.0
VARIABLE														
CALM	////////////////////////////////////											14.6	////////////////////////////////	
TOTALS	23.5	35.7	20.6	4.1	.8	.3						100.0	6.4	7.0

TOTAL NUMBER OF OBSERVATIONS 699

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	.5	.2									2.9	3.9	4.0
020-040	.9	.5										1.4	4.4	4.0
050-070	2.8	.4										3.2	2.7	2.0
(E) 080-100	6.6	3.0	.1									9.7	3.9	4.0
110-130	8.6	5.1	.4									14.1	4.2	4.0
140-160	3.7	1.9										5.6	4.1	4.0
(S) 170-190	.6	.8	.1									1.5	5.8	5.0
200-220	.5	.4										1.0	4.1	2.0
230-250	.4	.3										.8	3.9	3.0
(W) 260-280	1.8	1.7	.8	.1	.3							4.7	7.0	6.0
290-310	3.7	3.5	1.0	.1								8.3	5.5	5.0
320-340	3.7	1.2										4.8	3.9	4.0
VARIABLE														
CALM	/// //////////////////////////////////////											42.0	///	///
TOTALS	35.5	19.3	2.6	.2	.3							100.0	2.6	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	.9										3.7	3.2	2.5
020-040	1.6	.3										1.9	2.9	3.0
050-070	1.7	.5										2.3	2.8	2.0
(E) 080-100	5.5	3.5	.1									9.1	4.3	4.0
110-130	9.7	6.6	.3									16.6	4.4	4.0
140-160	4.5	1.6										6.1	3.8	4.0
(S) 170-190	.8	.1	.1									1.0	3.9	3.0
200-220	.5	.1	.2									.9	5.1	3.5
230-250		.1										.1	5.0	5.0
(W) 260-280	1.7	1.7	1.1	.3								4.8	7.0	6.0
290-310	2.8	3.7	1.0	.1								7.5	6.0	5.5
320-340	4.1	1.0	.1									5.2	3.4	3.0
VARIABLE														
CALM	////////////////////////////////////											40.9	////////	
TOTALS	35.7	20.1	2.9	.4								100.0	2.6	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.5	.3									2.9	5.5	6.0
020-040	.6	1.1										1.7	5.1	5.0
050-070	.5	.1										.6	2.5	2.5
(E) 080-100	3.4	2.7										6.1	4.2	4.0
110-130	12.4	10.4	.5									23.3	4.6	4.0
140-160	6.6	3.4	.1									10.1	3.8	3.5
(S) 170-190	1.2	.6										1.8	4.1	4.0
200-220	.5	.5										1.1	4.2	4.0
230-250	.8	.3	.1									1.2	4.2	2.0
(W) 260-280	1.6	2.6	.6	.4	.2							5.5	7.4	6.0
290-310	4.2	7.5	1.9	.1								13.8	6.2	6.0
320-340	3.7	1.4	.4	.1								5.6	4.4	3.0
VARIABLE														
CALM	////////////////////											26.2	////////	
TOTALS	36.6	32.1	3.9	.6	.2							100.0	3.7	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.8	1.2	.1								3.5	8.1	8.0
020-040	.3	.9	.1									1.3	6.2	6.5
050-070	.8											.8	1.9	2.0
(E) 080-100	1.8	1.6	.2									3.7	4.9	4.5
110-130	4.8	9.5	1.8									16.1	5.0	6.0
140-160	3.5	4.1	1.5	.1								9.2	5.9	5.0
(S) 170-190	2.7	1.4	.4	.1								4.6	5.2	4.0
200-220	2.9	.8	1.0	.1								4.7	5.7	4.0
230-250	2.5	2.4	.6	.1								5.6	5.5	5.0
(W) 260-280	4.3	5.9	2.6	.5								13.3	7.0	6.0
290-310	5.2	8.5	4.6	.9								19.1	7.2	6.0
320-340	2.9	3.3	1.8	.2	.1							8.4	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											9.6	////////	
TOTALS	32.1	40.2	15.8	2.1	.1							100.0	5.8	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.7	1.5	.2								4.8	7.7	8.0
020-040	.2	.4	.2									.9	6.9	8.0
050-070	.8	.3										1.1	4.1	4.0
(E) 080-100	1.3	.5	.6									2.5	5.8	4.0
110-130	2.9	6.3	1.4									10.6	6.3	6.0
140-160	2.0	3.1	1.4	.6								7.2	7.3	7.0
(S) 170-190	1.5	2.5	1.5	.4								5.9	7.7	7.0
200-220	1.9	2.4	1.3	.2								5.8	6.4	6.0
230-250	2.2	1.9	1.1	.4								5.6	6.7	6.0
(W) 260-280	2.5	9.4	6.7	1.3	.2							20.0	8.8	8.0
290-310	2.4	7.1	10.1	1.7	.3							21.6	9.6	10.0
320-340	2.6	3.0	2.9	1.0								9.5	8.0	8.0
VARIABLE														
CALM	////////////////////////////////////											4.5	////////////////////////////////	
TOTALS	21.7	38.6	28.7	5.8	.5							100.0	7.6	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	3.0	1.5	.4								6.1	7.8	8.0
020-040	.5	.9	.4									1.8	7.2	7.0
050-070	1.0	.2										1.2	2.9	2.0
(E) 080-100	1.9	1.1	.1									3.1	4.7	4.0
110-130	2.4	4.7	1.6									8.7	6.3	6.0
140-160	1.3	1.8	1.6									4.7	7.2	8.0
(S) 170-190	1.0	1.9	1.9	.1								4.9	7.6	8.0
200-220	1.4	1.7	1.0	.4								4.5	7.4	6.0
230-250	1.6	3.2	1.0									5.8	6.6	7.0
(W) 260-280	1.5	6.8	5.6	1.0								14.8	9.0	8.5
290-310	3.3	8.4	9.1	2.4	.5							23.8	9.6	10.0
320-340	1.7	5.1	8.0	1.2	.1							16.0	9.7	10.0
VARIABLE														
CALM	////////////////////											4.4	////////	
TOTALS	18.8	38.8	31.8	5.5	.6							100.0	7.9	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	3.7	1.4	.1								9.5	5.8	5.5
020-040	1.9	.5	.3									2.8	4.3	3.0
050-070	2.4	.4										2.8	3.0	2.5
(E) 080-100	4.6	1.5										6.1	3.6	3.0
110-130	5.3	3.5	1.3	.1								10.2	5.2	4.0
140-160	2.3	1.8	.3									4.4	4.8	4.0
(S) 170-190	1.1	1.8	.8	.1								3.8	6.7	6.0
200-220	1.2	.6	.3									2.2	4.9	4.0
230-250	1.0	.6	.1									1.7	4.9	4.0
(W) 260-280	3.1	4.1	1.9									9.1	6.4	6.0
290-310	4.8	11.6	5.1	.5	.1							22.2	7.5	7.0
320-340	5.1	6.2	2.5	.1								13.9	6.2	6.0
VARIABLE														
CALM	////////////////////											11.4	////////	
TOTALS	37.1	36.3	14.0	.9	.1							100.0	5.3	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.2	.9	.3									4.4	3.5	3.0
020-040	1.7	1.4	.1									3.2	4.7	4.0
050-070	2.2	.6	.1									2.9	3.6	3.0
(E) 080-100	6.3	2.8	.1									9.2	3.9	4.0
110-130	7.1	4.6	.6									12.4	4.4	4.0
140-160	2.7	1.0	.1									3.8	3.9	4.0
(S) 170-190	1.3	1.8	.2									3.3	5.4	5.0
200-220	.8		.1									.9	3.1	1.5
230-250	1.1	.1										1.2	3.3	4.0
(W) 260-280	3.2	1.7	1.4	.1								6.5	5.8	4.5
290-310	4.4	4.5	.3									9.2	5.0	5.0
320-340	5.5	1.3	.4									7.2	4.0	3.0
VARIABLE														
CALM	////////////////////////////////////											35.8	////////////////////////////////	
TOTALS	39.5	20.7	3.7	.1								100.0	2.8	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.7	.8	.1								4.7	5.9	5.5
020-040	1.0	.8	.1									1.9	5.0	4.0
050-070	1.5	.3	.0									1.9	3.0	3.0
(E) 080-100	3.9	2.1	.2									6.2	4.2	4.0
110-130	6.6	5.3	1.0	.0								14.0	5.1	5.0
140-160	3.3	2.4	.6	.1								6.4	5.1	4.0
(S) 170-190	1.3	1.4	.6	.1								3.4	6.3	6.0
200-220	1.2	.8	.5	.1								2.6	5.9	5.0
230-250	1.2	1.1	.4	.1								2.7	5.8	5.0
(W) 260-280	25	4.2	2.6	.5	.1							9.9	7.7	8.0
290-310	3.8	6.9	4.1	.7	.1							15.7	7.7	7.0
320-340	3.6	2.8	2.0	.3	.0							8.8	6.6	6.0
VARIABLE														
CALM	////////////////////											21.9	////////	
TOTALS	32.0	30.8	12.9	2.0	.2							100.0	4.8	5.0
TOTAL NUMBER OF OBSERVATIONS 7440														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.2	.4									1.9	4.6	3.5
020-040														
050-070	.8											.8	2.8	2.5
(E) 080-100	3.3	2.1										5.4	4.3	4.0
110-130	6.3	3.8	.6									10.7	4.5	4.0
140-160	2.5	.4										2.9	2.8	2.0
(S) 170-190	1.7	.6										2.3	3.8	4.0
200-220	.6	.6	.4									1.5	6.3	6.0
230-250	1.9	1.3	.4									3.6	4.7	4.0
(W) 260-280	5.2	6.7	7.9	.8								20.5	8.1	8.0
290-310	8.3	7.3	3.1		.2							18.8	5.9	5.0
320-340	3.3	1.2	.8	.4								5.6	5.6	4.0
VARIABLE														
CALM	////////////////////											25.9	////////	
TOTALS	35.2	24.2	13.6	1.2	.2							100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS 521

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	2.9	.2	.1	.1								3.3	3.4	2.0
020-040	1.8	.1										1.9	2.5	2.0
050-070	3.3	.2										3.6	2.8	2.5
(E) 080-100	6.7	2.2	.1									9.0	3.7	4.0
110-130	9.8	3.6	.3									13.7	4.0	4.0
140-160	3.7	1.0										4.7	3.2	3.0
(S) 170-190	.3	.3										.7	3.8	4.0
200-220	.2	.4	.1									.8	5.7	5.0
230-250	.1	.3	.1									.6	7.2	7.0
(W) 260-280	1.2	1.1	.4									2.8	5.4	5.0
290-310	2.9	2.9	1.1	.1								7.0	6.2	6.0
320-340	5.0	1.7	.3	.2								7.7	4.7	4.0
VARIABLE														
CALM	////////////////////////////////////										44.4	////////		
TOTALS	37.9	14.0	3.0	.4								100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.3										2.0	3.3	3.0
020-040	1.0	.1										1.1	2.7	2.0
050-070	1.4	.1										1.6	2.5	2.0
(E) 080-100	6.7	2.2										8.9	3.4	3.5
110-130	12.8	3.2	.3									16.3	3.6	3.0
140-160	5.3	.7										6.0	3.0	2.5
(S) 170-190	.4	.1										.6	3.6	3.0
200-220	.2	.2										.4	4.0	4.0
230-250	.4	.4	.1									1.0	5.4	7.0
(W) 260-280	1.3	1.7	.1									3.1	5.0	5.0
290-310	2.4	3.1	.8									6.3	5.6	6.0
320-340	5.1	2.2	.6									7.9	4.5	4.0
VARIABLE														
CALM	////////////////////											44.8	////////	
TOTALS	38.7	14.3	1.9									100.0	2.2	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.4	.3									1.8	5.0	4.0
020-040	1.1	.1	.2									1.4	4.1	3.0
050-070	.7	.3										1.0	3.4	2.0
(E) 080-100	4.8	1.0										5.8	3.4	3.0
110-130	16.7	6.0	.6									23.2	3.9	4.0
140-160	6.8	2.2	.1									9.1	3.4	3.0
(S) 170-190	2.1	.3										2.4	2.7	2.0
200-220	.1	.1										.2	4.0	4.0
230-250	.7	.6										1.2	4.5	4.0
(W) 260-280	2.9	3.0	.6									6.4	5.1	5.0
290-310	4.2	5.4	1.9	.1								11.7	6.3	6.0
320-340	4.1	3.4	1.0	.1								8.7	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											27.0	////////////////////////////////	
TOTALS	45.2	22.8	4.7	.2								100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 09-11

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.8	1.9	.9									3.6	7.1	8.0
020-040	1.0	.2										1.2	3.3	2.0
050-070	.9		.1									1.0	3.2	2.0
(E) 080-100	1.9	1.0										2.9	3.9	4.0
110-130	6.9	5.8	.9									13.6	4.9	4.0
140-160	3.7	3.8										7.4	4.4	5.0
(S) 170-190	1.8	.8										2.6	3.8	3.0
200-220	3.2	.3	.2									3.8	3.5	3.0
230-250	3.0	2.0	.1									5.1	4.6	4.0
(W) 260-280	5.6	5.9	3.7		.1							15.2	6.4	6.0
290-310	5.3	8.8	5.9	1.2								21.2	7.6	7.0
320-340	2.6	3.1	2.6	.4								8.7	7.4	6.5
VARIABLE														
CALM	////////////////////////////////////											13.8	////////	
TOTALS	36.7	33.6	14.4	1.6	.1							100.0	5.1	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.6	2.0	.8	.4								4.8	6.9	6.0
020-040	.9	.7										1.6	4.5	3.5
050-070	.7	.4										1.1	4.4	3.5
(E) 080-100	1.6	1.1										2.7	4.8	4.0
110-130	2.7	3.3	.8									6.8	6.0	6.0
140-160	2.6	2.2	.7									5.4	5.3	5.0
(S) 170-190	2.1	2.0	.8	.1								5.0	6.1	5.0
200-220	2.8	1.6	.6									4.9	4.9	4.0
230-250	2.3	3.8	1.0									7.1	6.2	6.0
(W) 260-280	3.9	10.6	4.7	.4	.1							19.7	7.4	7.0
290-310	3.3	9.6	10.2	2.3	.6							26.0	9.6	10.0
320-340	3.0	3.4	3.3	.9								10.7	8.2	7.0
VARIABLE														
CALM	////////////////////////////////////											4.3	////////	
TOTALS	27.5	40.7	22.9	4.1	.7							100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	3.2	1.6									7.2	6.6	6.0
020-040	.7	.9	.1									1.7	5.7	6.0
050-070	.8	.6										1.3	4.5	3.0
(E) 080-100	1.2	1.6	.7									3.4	6.0	6.0
110-130	3.3	2.9	.4									6.7	5.0	4.5
140-160	1.7	2.4	.4	.1								4.7	5.9	6.0
(S) 170-190	2.1	2.7	1.2	.2								6.2	6.6	6.0
200-220	1.3	2.7	.3									4.3	5.6	6.0
230-250	2.6	3.0	.3									5.9	5.2	5.0
(W) 260-280	2.6	7.9	2.9	.6	.2							14.1	7.6	7.0
290-310	3.0	10.3	9.9	3.3	.1	.1						26.8	9.6	10.0
320-340	1.6	3.8	6.6	1.4	.3							13.7	10.2	10.0
VARIABLE														
CALM	////////////////////											4.0	////////	
TOTALS	23.3	42.0	24.4	5.6	.6	.1						100.0	7.4	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	3.0	.9									8.2	5.1	4.0
020-040	2.3	.3	.1									2.8	3.4	3.0
050-070	2.3	.1										2.4	2.3	2.0
(E) 080-100	4.0	1.4										5.4	3.5	3.0
110-130	5.7	2.6	.1									8.3	3.8	4.0
140-160	2.2	2.0	.1	.1								4.4	5.0	4.5
(S) 170-190	1.3	1.2	.1									2.7	5.2	4.5
200-220	.9	1.4	.4									2.8	5.7	5.0
230-250	1.4	.8	.3									2.6	4.8	4.0
(W) 260-280	3.3	3.8	.7		.1							7.9	5.6	5.0
290-310	3.9	12.3	6.0	.6	.1							22.9	7.7	7.0
320-340	6.7	6.1	2.1	.4								15.3	6.0	5.0
VARIABLE														
CALM	////////////////////											14.2	////////	
TOTALS	38.3	35.0	10.8	1.1	.2							100.0	4.8	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.7	1.4	.1	.1								6.3	3.9	3.0
020-040	2.4	.1	.1									2.7	3.3	3.0
050-070	2.3	.1										2.4	2.3	2.0
(E) 080-100	6.1	1.4										7.6	3.2	3.0
110-130	8.6	3.4	.2									12.2	3.9	4.0
140-160	3.6	1.7										5.2	3.7	3.0
(S) 170-190	.8	.8	.1									1.7	4.5	5.0
200-220	.8	.3										1.1	3.6	3.5
230-250	.8	.1										.9	3.1	2.5
(W) 260-280	1.9	1.4	.4	.2								4.0	6.1	5.0
290-310	3.4	3.6	1.2	.1	.1							8.4	6.1	5.0
320-340	6.	2.3	.6	.1								9.3	4.2	4.0
VARIABLE														
CALM	////////////////////											38.1	////////	
TOTALS	41.7	16.6	2.7	.5	.1							100.0	2.6	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.6	.6	.1								4.7	5.3	4.0
020-040	1.4	.3	.1									1.8	3.6	3.0
050-070	1.6	.2	.0									1.8	2.9	2.0
(E) 080-100	4.1	1.5	.1									5.7	3.8	4.0
110-130	8.3	3.8	.5									12.6	4.2	4.0
140-160	3.7	2.0	.2	.0								5.9	4.1	4.0
(S) 170-190	1.4	1.0	.3	.0								2.7	5.2	4.0
200-220	1.2	.9	.2									2.3	4.8	4.0
230-250	1.4	1.4	.3									3.0	5.3	5.0
(W) 260-280	2.8	4.4	1.7	.2	.1							9.2	6.6	6.0
290-310	3.6	7.0	4.6	1.0	.1	.0						16.3	8.0	8.0
320-340	4.3	3.3	2.2	.5	.0							10.2	6.6	5.0
VARIABLE														
CALM	////////////////////////////////////											23.8	////////////////////////////////	
TOTALS	36.2	27.4	10.8	1.8	.2							100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	1.1	1.1	.4								2.6	5.1	5.0
020-040	.4	.2	.2								.7	6.0	6.0
050-070	1.1	.2									1.3	2.9	2.0
(E) 080-100	7.7	3.7	.4								11.8	4.0	4.0
110-130	13.3	6.0	1.9								21.2	4.8	4.0
140-160	4.3	1.1									5.4	3.7	4.0
(S) 170-190	.7	.2									.9	3.6	4.0
200-220	.4	.4									.7	3.5	3.5
230-250	1.1	.7	.2								2.1	5.2	4.0
(W) 260-280	2.8	6.0	1.7		.4						10.9	6.7	6.0
290-310	2.8	7.3	3.7								13.9	7.3	7.0
320-340	1.9	2.2	.9								5.1	6.5	7.0
VARIABLE													
CALM	////////////////////										23.4	////////	
TOTALS	37.6	29.1	9.4		.4						100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 534

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	.4	.2									3.8	3.5	3.0
020-040	1.6	.1										1.7	2.6	2.0
050-070	2.4	.2										2.6	2.5	2.0
(E) 080-100	8.1	1.3										9.4	2.9	3.0
110-130	10.5	2.0	.1									12.7	3.1	3.0
140-160	4.3	.9										5.2	3.2	3.0
(S) 170-190	.3	.4										.8	4.6	5.0
200-220	.3		.1									.4	5.3	3.0
230-250	.3											.3	2.0	2.0
(W) 260-280	1.3	.8										2.0	3.9	3.0
290-310	2.0	1.6	.2									3.9	4.9	4.0
320-340	4.9	.6										5.6	3.2	3.0
VARIABLE														
CALM	////////////////////											51.7	////	////
TOTALS	39.1	8.3	.6									100.0	1.6	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	.3	.4									3.5	3.6	2.0
020-040	1.0	.1										1.1	3.0	2.5
050-070	2.5	.1										2.6	2.2	2.0
(E) 080-100	6.5	1.9										8.4	3.3	3.0
110-130	12.7	2.2										14.8	3.2	3.0
140-160	7.3	.6										8.0	2.6	2.0
(S) 170-190	.6	.2										.9	3.4	2.5
200-220	.2											.2	2.0	2.0
230-250	.5											.5	2.4	2.0
(W) 260-280	1.0	.3	.1									1.4	4.5	4.0
290-310	2.5	1.0	.1									3.5	4.0	4.0
320-340	3.3	1.2										4.5	3.8	4.0
VARIABLE														
CALM	////////////////////											50.5	////////	
TOTALS	40.9	7.9	.6									100.0	1.6	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.6	.1									2.3	4.3	4.0
020-040	.6	.1										.8	4.3	4.0
050-070	1.5											1.5	2.4	2.0
(E) 080-100	5.8	1.4										7.2	3.3	3.0
110-130	18.0	3.5										21.5	3.3	3.0
140-160	10.1	1.1										11.2	2.9	3.0
(S) 170-190	1.8											1.8	2.6	2.0
200-220	1.0	.1										1.1	2.3	2.0
230-250	.4	.2										.6	3.7	3.0
(W) 260-280	2.3	1.3	.2									3.8	4.7	4.0
290-310	3.7	4.8	.3	.1								8.9	5.2	5.0
320-340	3.7	2.2	.2									6.0	4.3	4.0
VARIABLE														
CALM	////////////////////											33.3	////////	
TOTALS	50.4	15.3	.8	.1								100.0	2.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.3	.5	.1								3.9	5.6	4.5
020-040	.5	.4										1.0	3.9	3.0
050-070	.9	.2										1.1	3.0	2.0
(E) 080-100	2.9	.4										3.3	3.1	2.0
110-130	6.3	2.7	.2									9.2	4.0	4.0
140-160	6.1	2.7	.2									9.0	3.8	3.0
(S) 170-190	3.8	1.9	.2									5.9	4.0	4.0
200-220	3.9	1.2	.2									5.3	3.6	3.0
230-250	4.3	1.3	.1									5.7	3.5	3.0
(W) 260-280	5.8	6.3	1.4									13.5	5.4	5.0
290-310	6.6	9.0	3.2	.2								19.0	6.2	6.0
320-340	3.4	4.5	1.4	.2								9.6	6.3	6.0
VARIABLE														
CALM	////////////////////											13.4	////////	
TOTALS	46.4	31.9	7.4	.5								100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	2.5	.6	.1								5.1	6.1	6.0
020-040	1.0	.8										1.7	4.3	4.0
050-070	.4	.3										.8	4.7	4.0
(E) 080-100	1.4	1.3										2.7	4.4	4.0
110-130	2.6	1.7	.3									4.6	4.3	4.0
140-160	2.4	1.9	.5									4.8	4.8	5.0
(S) 170-190	2.2	2.9	.5	.1								5.7	5.8	6.0
200-220	3.4	1.9	.2									5.6	4.3	4.0
230-250	4.4	4.4	.4									9.2	5.0	5.0
(W) 260-280	5.3	10.6	3.4	.2								19.6	6.5	6.0
290-310	4.2	9.0	7.0	1.7								21.9	8.3	8.0
320-340	3.0	5.3	4.1	.5								12.9	7.9	8.0
VARIABLE														
CALM	////////////////////////////////////											5.4	////////	
TOTALS	32.1	42.6	17.0	2.6								100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	3.3	1.5	.2								7.2	6.6	6.0
020-040	.6	.5										1.2	4.7	4.0
050-070	.9											.9	2.5	2.5
(E) 080-100	1.0	1.2	.1									2.3	4.5	5.0
110-130	1.9	1.5	.1									3.5	4.3	4.0
140-160	2.9	1.6	.1									4.6	4.3	4.0
(S) 170-190	1.8	2.0	.4									4.3	5.4	5.0
200-220	1.7	2.2	.5	.1								4.5	6.0	6.0
230-250	2.9	3.3	.5									6.8	5.5	5.0
(W) 260-280	4.8	10.1	1.9		.1							17.0	6.3	6.0
290-310	3.3	11.5	10.5	1.2								26.6	8.7	9.0
320-340	3.9	7.2	4.1	.9								16.0	7.8	7.0
VARIABLE														
CALM	////////////////////////////////////											5.2	////////////////////////////////	
TOTALS	27.9	44.4	19.7	2.4	.1							100.0	6.5	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.3	3.7	.6									9.6	4.7	4.0
020-040	2.5	.1										2.6	2.6	2.0
050-070	2.5											2.5	2.3	2.0
(E) 080-100	3.7	.4										4.1	3.0	3.0
110-130	3.3	1.8										5.2	3.9	4.0
140-160	2.3	.9										3.1	3.7	4.0
(S) 170-190	2.2	1.6	.1									3.9	4.5	4.0
200-220	2.4	1.0	.1									3.4	3.7	3.0
230-250	1.5	.6										2.2	3.8	3.5
(W) 260-280	3.8	4.2	.3									8.3	5.1	5.0
290-310	5.5	10.5	2.7	.2	.1							19.0	6.3	6.0
320-340	7.5	7.2	2.3									17.0	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											19.2	////////////////////////////////	
TOTALS	42.5	32.0	6.1	.2	.1							100.0	4.0	4.0
TOTAL NUMBER OF OBSERVATIONS 928														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	1.4										6.4	3.2	2.0
020-040	1.9	.2										2.2	2.6	2.0
050-070	2.5	.2										2.7	2.7	2.0
(E) 080-100	6.6	.9										7.4	2.6	2.0
110-130	9.5	1.7										11.2	3.3	3.0
140-160	3.6	1.0										4.5	3.4	3.0
(S) 170-190	.3	.8	.1									1.2	5.5	5.0
200-220	.4											.4	2.3	2.0
230-250	.5	.3										.9	3.8	3.0
(W) 260-280	1.5	.4	.2									2.2	4.3	3.0
290-310	2.9	2.6	.1									5.6	4.7	4.0
320-340	5.0	1.7										6.7	3.5	3.0
VARIABLE														
CALM	////////////////////////////////////											48.7	////////////////////////////////	
TOTALS	39.7	11.2	.4									100.0	1.8	3.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.9	1.7	.5	.1								5.2	4.8	4.0
020-040	1.2	.3										1.5	3.3	3.0
050-070	1.7	.1										1.8	2.6	2.0
(E) 080-100	4.5	1.1	.0								5.6	3.2	3.0	
110-130	8.1	2.2	.1								10.4	3.5	3.0	
140-160	4.9	1.3	.1								6.3	3.4	3.0	
(S) 170-190	1.6	1.2	.2	.0								3.1	4.7	4.0
200-220	1.7	.8	.1	.0								2.6	4.2	3.0
230-250	1.9	1.3	.1								3.3	4.5	4.0	
(W) 260-280	3.2	4.3	1.0	.0	.0							8.5	5.8	6.0
290-310	3.8	6.3	3.0	.4	.0							13.6	7.0	6.0
320-340	4.3	3.7	1.5	.2								9.8	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											28.4	////////////////////////////////	
TOTALS	39.8	24.3	6.6	.7								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 7435

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.4										2.0	3.4	4.0
020-040	.9											.9	2.0	2.0
050-070	2.0	.4										2.4	3.1	2.0
(E) 080-100	4.8	1.8										6.6	3.7	4.0
110-130	9.0	2.4										11.4	3.5	3.0
140-160	5.1	1.5										6.6	3.1	2.0
(S) 170-190	1.1	.2										1.3	4.0	3.5
200-220	1.1											1.1	2.0	2.0
230-250	1.3	.4	.2									2.0	4.3	4.0
(W) 260-280	4.0	1.5	.4									5.9	4.6	4.0
290-310	4.2	4.8	1.3									10.3	5.6	5.0
320-340	5.3	3.5	.4									9.2	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											40.2	////////////////////////////////	
TOTALS	40.3	16.9	2.3									100.0	2.5	4.0

TOTAL NUMBER OF OBSERVATIONS 455

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.4										2.3	2.9	2.0
020-040	1.1	.1										1.2	2.4	2.0
050-070	2.8	.2										3.0	2.5	2.0
(E) 080-100	8.0	.6	.1									8.7	2.9	2.0
110-130	12.3	3.4	.1									15.8	3.4	3.0
140-160	5.1	.3										5.4	2.8	2.0
(S) 170-190	.9											.9	2.8	2.5
200-220	.2											.2	3.0	3.0
230-250	.2											.2	2.0	2.0
(W) 260-280	1.5	1.1	.5									3.1	5.3	5.0
290-310	2.3	1.1										3.3	3.9	4.0
320-340	3.2	1.1	.2									4.5	3.8	3.0
VARIABLE														
CALM	////////////////////											51.4	////////	
TOTALS	39.4	8.3	.9									100.0	1.6	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.4										2.4	3.2	2.0
020-040	1.0											1.0	1.3	1.0
050-070	2.4	.4										2.8	2.8	2.0
(E) 080-100	6.7	1.2										7.8	3.2	3.0
110-130	13.4	3.9	.1									17.4	3.4	3.0
140-160	4.9	1.0										5.9	3.0	3.0
(S) 170-190	.5	.2	.1									.9	4.6	2.5
200-220	.3											.3	2.3	2.0
230-250	.3											.3	2.3	2.0
(W) 260-280	1.3	1.4	.2									2.9	5.3	5.0
290-310	3.0	1.0	.2									4.2	4.5	4.0
320-340	3.0	.5										3.5	3.0	3.0
VARIABLE														
CALM	////////////////////											50.5	////////	
TOTALS	38.7	10.0	.6									100.0	1.7	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.0										2.6	4.0	4.0
020-040	1.0	.3										1.3	3.3	3.0
050-070	1.0	.5										1.5	4.0	3.0
(E) 080-100	6.8	1.4										8.2	3.3	3.0
110-130	19.0	4.3	.2									23.5	3.5	3.0
140-160	9.0	1.0										10.0	2.9	2.0
(S) 170-190	1.3	.1										1.4	2.5	2.0
200-220	.5	.2	.1									.9	4.8	4.0
230-250	.4	.5										1.0	4.4	5.0
(W) 260-280	1.5	1.4	.2									3.1	5.2	5.0
290-310	3.8	2.8	.8	.2								7.5	5.3	4.5
320-340	3.5	.8	.3		.1							4.7	4.1	2.0
VARIABLE														
CALM-	////////////////////////////////////											34.3	////////////////////////////////	
TOTALS	49.4	14.3	1.6	.2	.1							100.0	2.5	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.8	.5									4.3	5.1	5.0
020-040	.9	.3	.1									1.3	4.0	3.0
050-070	1.0											1.0	2.6	3.0
(E) 080-100	2.4	1.2	.2									3.8	4.0	3.0
110-130	9.5	5.6	.4	.1								15.6	4.4	4.0
140-160	6.9	4.1	.4									11.4	4.3	4.0
(S) 170-190	3.9	1.0										4.8	3.2	3.0
200-220	3.0	1.7										4.7	4.0	4.0
230-250	2.4	2.0										4.4	4.6	4.0
(W) 260-280	3.8	3.8	1.0									8.5	5.4	5.0
290-310	4.7	5.3	3.7	.4								14.1	6.9	6.0
320-340	4.6	2.6	1.7	.2								9.1	6.1	4.0
VARIABLE														
CALM	////////////////////											17.0	////////	
TOTALS	45.0	29.4	8.0	.7								100.0	4.2	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	2.0	1.1									5.3	5.9	5.0
020-040	.8	.2	.1									1.1	4.4	2.5
050-070	.5	.2										.8	4.4	4.0
(E) 080-100	1.0	.3										1.3	3.4	3.0
110-130	4.2	4.2	.6									9.0	5.1	5.0
140-160	3.2	3.4	.3									7.0	4.9	5.0
(S) 170-190	2.9	2.2	1.4									6.5	5.8	5.0
200-220	3.0	1.6	1.0									5.6	4.9	4.0
230-250	4.2	2.7	.9									7.7	5.0	4.0
(W) 260-280	4.5	7.0	2.4	.4	.1							14.4	6.7	6.0
290-310	4.1	8.5	5.6	1.1	.1	.1						19.5	8.1	7.0
320-340	4.2	4.6	3.0	.5								12.4	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											9.6	////////	
TOTALS	34.8	36.9	16.4	2.0	.2	.1						100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	3.1	1.2	.1								7.1	5.7	5.0
020-040	1.5	1.1	.2									2.8	4.8	4.0
050-070	1.0	.4										1.4	3.7	3.0
(E) 080-100	1.8	.4	.3									2.6	4.3	3.0
110-130	3.3	3.0	.2									6.6	4.8	4.0
140-160	2.6	1.5	.3									4.4	4.9	4.0
(S) 170-190	2.7	3.4	.5									6.7	5.1	5.0
200-220	4.0	1.3	.9									6.1	4.8	4.0
230-250	2.5	2.9	.2									5.6	5.2	5.5
(W) 260-280	3.7	5.2	2.7	.1								11.6	6.4	6.0
290-310	3.9	10.3	6.9	1.4	.1							22.6	8.4	8.0
320-340	4.4	5.8	5.1	.5								15.8	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											6.8	////////////////////////////////	
TOTALS	34.1	38.4	18.5	2.1	.1							100.0	6.0	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	6.1	2.6	.3									9.0	3.9	3.0
020-040	2.7	.3										3.0	2.9	2.5
050-070	1.7											1.7	2.4	2.0
(E) 080-100	4.2	.9	.1									5.2	3.3	2.5
110-130	6.9	2.8										9.7	3.7	3.0
140-160	2.9	1.4										4.3	3.9	4.0
(S) 170-190	1.5	.9	.1									2.5	4.5	4.0
200-220	1.6	.5	.1									2.3	4.0	3.0
230-250	1.1	.5	.1									1.7	4.1	3.5
(W) 260-280	2.9	2.0	.3									5.3	4.6	4.0
290-310	6.1	7.6	1.8	.3								15.9	6.0	6.0
320-340	8.1	5.1	1.0		.1							14.2	4.9	4.0
VARIABLE														
CALM	////////////////////											25.3	////////	
TOTALS	45.8	24.6	3.8	.3	.1							100.0	3.3	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	.6										4.7	3.3	3.0
020-040	2.2	.6	.1									2.9	4.0	3.0
050-070	2.7	.3	.1									3.1	3.2	3.0
(E) 080-100	10.0	.9	.1									11.0	2.8	2.0
110-130	10.8	2.2	.1									13.0	3.3	3.0
140-160	2.4	1.0										3.3	3.4	3.0
(S) 170-190	.8	.2										1.0	3.6	3.0
200-220	.9	.2										1.1	3.3	3.0
230-250	.3	.2										.5	3.8	4.0
(W) 260-280	1.6	.3	.1									2.0	3.6	3.0
290-310	2.3	2.7	.8									5.7	5.8	6.0
320-340	2.9	1.2										4.1	3.8	3.0
VARIABLE														
CALM	////////////////////////////////////											47.5	////////	
TOTALS	41.0	10.4	1.3									100.0	1.9	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	1.5	.4	.0								4.7	4.5	4.0
020-040	1.4	.4	.1									1.8	3.6	3.0
050-070	1.6	.3	.0									1.9	3.0	2.0
(E) 080-100	5.1	.9	.1									6.1	3.2	3.0
110-130	9.9	3.7	.2	.0								13.8	3.8	4.0
140-160	4.6	1.7	.1									6.5	3.8	4.0
(S) 170-190	1.8	1.0	.3									3.1	4.5	4.0
200-220	1.7	.7	.3									2.6	4.4	4.0
230-250	1.4	1.1	.1									2.7	4.8	4.0
(W) 260-280	2.6	2.8	.9	.1	.0							6.4	5.8	5.0
290-310	3.8	4.9	2.5	.4	.0	.0						11.6	7.0	6.0
320-340	4.2	2.7	1.4	.2	.0							8.5	5.7	5.0
VARIABLE														
CALM	////////////////////											30.3	////////	
TOTALS	40.9	21.7	6.4	.7								100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	1.9	.2	.2								2.2	3.4	2.0
020-040	.3	.2									.5	3.0	3.0
050-070	1.5	.5									2.0	3.8	3.5
(E) 080-100	5.8	1.4	.3								7.5	3.5	2.5
110-130	11.6	4.1	1.0	.2							16.9	4.3	4.0
140-160	3.4	1.2									4.6	3.3	3.0
(S) 170-190	1.0	.5									1.5	3.4	3.0
200-220	1.0	.5									1.5	4.1	3.0
230-250	1.9	.3	.2								2.4	3.4	2.0
(W) 260-280	2.7	2.9	.2								5.8	5.0	5.0
290-310	7.2	4.6	1.5		.2						13.5	5.4	4.0
320-340	4.1	1.5	.2								5.8	3.9	3.0
VARIABLE													
CALM	////////////////////////////////////										35.7	////////////////////////////////	
TOTALS	42.4	17.9	3.6	.2	.2						100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 586

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	.7	.8									3.9	4.7	3.0
020-040	1.0											1.0	3.0	3.0
050-070	2.2											2.2	2.3	2.0
(E) 080-100	8.3	3.1										11.4	3.6	3.0
110-130	14.9	4.9	.1									19.9	3.5	3.0
140-160	5.3	.4										5.8	2.9	3.0
(S) 170-190	.7	.4	.1									1.2	5.6	4.0
200-220	.2	.1										.3	4.0	3.0
230-250	.3											.3	3.0	4.0
(W) 260-280	.9	1.3	.3									2.6	6.0	6.0
290-310	2.2	1.2	.2	.1								3.8	4.7	4.0
320-340	3.4	1.1	.4									5.0	4.4	4.0
VARIABLE														
CALM	////////////////////											42.6	////////	
TOTALS	41.8	13.2	1.9	.1								100.0	2.2	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.4	.2									2.1	4.5	3.0
020-040	.8		.1									.9	3.4	3.0
050-070	2.0	.1										2.1	2.5	2.0
(E) 080-100	7.3	4.0										11.3	3.8	3.0
110-130	15.9	4.3										20.2	3.4	3.0
140-160	6.2	1.6										7.8	3.2	3.0
(S) 170-190	.2	.1	.6									.9	8.0	10.0
200-220	.4											.4	2.8	2.5
230-250	.3											.3	2.3	2.0
(W) 260-280	.8	1.2	.1									2.1	5.5	6.0
290-310	2.4	1.9	.1	.2								4.7	5.1	4.0
320-340	3.3	.9	.2									4.4	3.7	2.5
VARIABLE														
CALM	////////////////////											42.7	////	////
TOTALS	41.0	14.5	1.3	.2								100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	.6	.3	.2								3.3	5.1	4.0
020-040	.8	.3	.2									1.3	4.8	3.0
050-070	1.3	.2	.3									1.9	4.4	3.0
(E) 080-100	5.9	2.7	.1									8.7	3.9	4.0
110-130	17.0	8.4										25.4	4.0	4.0
140-160	8.3	2.1										10.4	3.3	3.0
(S) 170-190	.3	.3										.7	5.5	6.0
200-220	.2	.1	.1									.4	5.3	5.0
230-250	.9	.1										1.0	2.8	3.0
(W) 260-280	1.4	1.6	.1									3.1	5.1	5.0
290-310	3.2	1.8	.9	.1								6.0	5.3	4.0
320-340	2.2	1.3	.2	.1								3.9	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											33.8	////////////////////////////////	
TOTALS	43.7	19.5	2.2	.4								100.0	2.7	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.4	1.0									3.9	6.4	6.0
020-040	.1	.3										.4	5.5	6.0
050-070	.2	.2										.4	3.5	3.5
(E) 080-100	2.0	2.1	.1									4.2	4.9	5.5
110-130	9.7	11.1	.9									21.7	4.9	5.0
140-160	8.6	4.6	.3									13.4	4.4	4.0
(S) 170-190	2.8	1.6	.8	.1								5.2	5.1	4.0
200-220	1.3	.4	.4									2.2	4.8	2.5
230-250	2.0	.8	.3									3.1	4.0	2.0
(W) 260-280	3.4	3.7	.9		.1							8.1	5.6	5.0
290-310	3.9	6.7	3.6	1.0	.2	.1						15.4	8.0	7.0
320-340	3.2	2.6	1.8	.3								7.9	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											13.9	////////	
TOTALS	38.6	35.5	10.1	1.4	.3	.1						100.0	4.9	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	2.0	.9									3.4	7.0	6.0
020-040	1.1	.3	.1									1.6	4.2	4.0
050-070	.4		.1									.6	3.4	2.0
(E) 080-100	1.3	1.9										3.2	4.6	5.0
110-130	4.4	5.8	1.0									11.2	5.7	6.0
140-160	4.0	4.3	.7									9.0	5.3	5.0
(S) 170-190	3.0	3.0	1.9									7.9	6.0	6.0
200-220	2.6	1.9	1.8		.1							6.3	6.5	6.0
230-250	1.9	1.7	.6									4.1	5.3	5.0
(W) 260-280	3.1	8.3	2.7	.4	.1							14.7	7.4	7.0
290-310	4.0	9.1	8.6	2.3	.2							24.2	8.8	9.0
320-340	1.9	2.8	2.7	.6								7.9	8.1	8.0
VARIABLE														
CALM	////////////////////////////////////											5.9	////////////////////////////////	
TOTALS	28.3	41.1	21.1	3.3	.4							100.0	6.6	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.4	.6									4.6	5.0	4.0
020-040	1.6	.4	.2									2.2	4.5	3.0
050-070	1.4											1.4	2.2	2.0
(E) 080-100	3.1	1.0										4.1	3.4	4.0
110-130	6.1	5.2	.3									11.7	4.6	4.0
140-160	3.3	3.6	.4									7.3	5.3	5.0
(S) 170-190	1.9	3.3	.8									6.0	6.3	6.0
200-220	1.9	2.9	.7									5.4	5.9	6.0
230-250	1.6	1.6	.3									3.4	5.2	5.0
(W) 260-280	2.3	4.0	1.8	.2								8.3	7.0	7.0
290-310	3.6	10.2	11.8	2.0	.4	.1						28.1	9.4	10.0
320-340	3.8	5.1	2.9	.2								12.0	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////											5.3	////////////////////////////////	
TOTALS	33.2	38.7	19.8	2.4	.4	.1						100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	1.4	.2									6.1	3.7	3.0
020-040	2.3	.4										2.8	3.0	2.0
050-070	3.8											3.8	2.4	2.0
(E) 080-100	7.2	1.4										8.7	3.0	3.0
110-130	10.4	5.7										16.1	3.9	4.0
140-160	2.9	.9										3.8	3.6	3.5
(S) 170-190	.8	1.8										2.6	5.2	6.0
200-220	.6	.6										1.1	4.4	4.5
230-250	.6											.6	1.8	2.0
(W) 260-280	2.7	2.1	.4		.1							5.3	5.2	4.5
290-310	3.9	7.2	2.3	.6	.2							14.2	7.1	6.0
320-340	7.8	2.3	.1	.2								10.4	4.0	3.5
VARIABLE														
CALM	////////////////////////////////////											24.6	////////////////////////////////	
TOTALS	47.4	23.8	3.0	.8	.3							100.0	3.3	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.3	.1									2.1	3.7	3.0
020-040	1.3	.4		.1								1.9	3.9	2.0
050-070	2.0	.2	.1									2.3	3.2	2.0
(E) 080-100	8.0	2.3										10.3	3.5	3.0
110-130	14.9	4.7										19.6	3.5	4.0
140-160	4.3	1.1										5.4	3.6	3.0
(S) 170-190	1.0	.1	.1									1.2	3.6	3.0
200-220	.6	.3	.1									1.0	3.9	2.0
230-250	.7	.1										.8	3.6	3.0
(W) 260-280	1.6	1.3	.3									3.2	5.1	5.0
290-310	2.4	2.3	.9	.2	.1							6.0	6.6	5.5
320-340	4.0	.7	.2	.3								5.2	4.3	3.0
VARIABLE														
CALM	////////////////////////////////////											40.9	////////////////////////////////	
TOTALS	42.5	13.8	1.8	.6	.1							100.0	2.4	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		2.1	1.0	.5	.0								3.7	5.0	4.0
020-040		1.1	.3	.1	.0								1.5	3.9	3.0
050-070		1.7	.1	.1									1.8	2.8	2.0
(E) 080-100		5.4	2.3	.0									7.7	3.7	3.0
110-130		11.7	6.3	.3									18.2	4.1	4.0
140-160		5.4	2.3	.2									7.9	4.0	4.0
(S) 170-190		1.3	1.3	.5	.0								3.2	5.7	5.0
200-220		1.0	.8	.4		.0							2.2	5.6	5.0
230-250		1.0	.5	.2									1.7	4.4	4.0
(W) 260-280		2.0	2.9	.8	.1	.0							5.9	6.3	6.0
290-310		3.2	5.1	3.5	.8	.2	.0						12.8	8.0	8.0
320-340		3.7	2.1	1.1	.2								7.1	5.6	4.0
VARIABLE															
CALM		////////////////////////////////////										26.2	////////		
TOTALS		39.6	25.0	7.7	1.1	.2							100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	.8	.9									4.3	4.7	2.0
020-040	.9	.3	.2									1.4	4.4	4.0
050-070	1.4	.2	.5									2.0	4.6	2.0
(E) 080-100	6.9	3.6	.2									10.7	4.0	4.0
110-130	12.0	5.0	.3									17.3	4.1	3.5
140-160	4.9	.8	.3									6.0	3.1	2.0
(S) 170-190	1.1		.2									1.3	4.3	3.5
200-220	.5	.3	.2									.9	5.7	4.5
230-250	.9	.3	.2									1.4	4	4.0
(W) 260-280	4.3	2.5	.9	.2	.2							8.0	5.5	4.0
290-310	5.4	2.7	2.7	.3								11.0	6.3	5.0
320-340	3.6	.8	.8									5.2	4.7	4.0
VARIABLE														
CALM	////////////////////////////////////											30.4	////////////////////////////////	
TOTALS	44.4	17.3	7.4	.5	.2							100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 635

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.6	.1	.1								2.8	4.3	3.0
020-040	1.1	.2	.2									1.5	4.6	4.0
050-070	1.7	.2										1.9	2.9	3.0
(E) 080-100	4.9	2.8	.2									8.0	3.9	4.0
110-130	12.6	7.0	.9									20.4	4.2	4.0
140-160	5.1	.9										5.9	3.0	3.0
(S) 170-190	.9	.5	.1									1.5	4.7	4.0
200-220	.5	.6										1.2	4.4	5.0
230-250	.5	.8	.3	.1								1.7	6.9	7.0
(W) 260-280	1.7	2.2	1.4	.8	.3							6.3	8.4	7.0
290-310	2.3	4.6	1.6	.4	.2							9.1	7.3	6.0
320-340	3.3	2.0	1.1									6.5	5.2	4.0
VARIABLE														
CALM	////////////////////											33.1	////	////
TOTALS	36.5	22.4	5.9	1.4	.5							100.0	3.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.2	.6									3.9	5.0	4.0
020-040	1.0	.2	.2									1.4	4.1	2.0
050-070	1.8	.5										2.4	3.1	3.0
(E) 080-100	4.1	2.5	.1									6.7	4.1	4.0
110-130	12.2	6.6	1.4									20.1	4.6	4.0
140-160	7.6	2.4										10.0	3.5	4.0
(S) 170-190	1.3	.8	.1									2.2	4.5	4.0
200-220	.5	.2	.1									.9	5.1	4.0
230-250	.8	.3	.2									1.3	4.8	3.5
(W) 260-280	2.4	3.2	1.7	.1	.1							7.5	6.9	6.0
290-310	3.1	4.2	1.3	.5	.2							9.4	7.0	6.0
320-340	1.6	2.2	.5		.1							4.4	6.2	6.0
VARIABLE														
CALM	////////////////////											30.0	////////	
TOTALS	38.4	24.3	6.2	.6	.4							100.0	3.5	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.4	.5									3.8	5.5	5.0
020-040	.9	.3										1.2	3.6	3.0
050-070	.9	.2										1.1	2.9	2.0
(E) 080-100	6.0	.3	.1									9.5	4.3	4.0
110-130	13.0	7.3	1.5									21.8	4.5	4.0
140-160	7.4	1.9	.3	.1								9.8	3.9	4.0
(S) 170-190	.3	.5	.1									1.1	5.9	6.0
200-220	.6	.4										1.1	3.7	3.0
230-250	.9	.9	.8									2.5	6.6	6.0
(W) 260-280	2.5	2.8	1.0	.1	.1							6.5	6.3	5.5
290-310	3.2	4.3	1.8	.2	.4	.1						10.1	7.3	6.0
320-340	3.9	1.4	.9	.2								6.3	5.4	4.0
VARIABLE														
CALM	////////////////////////////////////											25.4	////////////////////////////////	
TOTALS	41.4	24.8	7.0	.6	.5	.1						100.0	3.8	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	2.7	.6	.1								4.8	6.6	6.0
020-040	1.1	.3	.1									1.5	4.2	3.5
050-070	.8	.2										1.0	3.3	3.0
(E) 080-100	1.6	1.6										3.2	4.5	4.5
110-130	8.3	11.6	2.4	.1								22.4	5.8	5.0
140-160	5.5	6.7	1.1	.2								13.4	5.6	5.0
(S) 170-190	2.7	1.2	.5									4.4	4.8	4.0
200-220	2.0	1.3	.3									3.7	5.0	4.0
230-250	1.6	1.2	1.0	.4								4.2	7.2	6.0
(W) 260-280	1.4	3.1	2.8	1.1	.1							8.5	9.0	8.0
290-310	2.8	7.4	3.9	.6	.4	.1						15.3	8.1	7.0
320-340	1.8	2.3	2.3	.3	.1	.1						6.9	8.4	9.0
VARIABLE														
CALM	////////////////////											10.8	////////	
TOTALS	31.0	39.6	15.0	2.8	.6	.2						100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.6	1.6	.4	.1								3.8	5.5	5.0
020-040	.4	.3										.8	4.0	3.0
050-070	.2	.2										.4	5.5	6.0
(E) 080-100	1.9	.9	.2	.1								3.1	5.0	4.0
110-130	4.6	6.0	2.2									12.8	6.0	6.0
140-160	2.7	4.6	2.5		.1							9.9	7.1	7.0
(S) 170-190	2.2	1.9	1.6	.1								5.8	6.7	6.5
200-220	2.9	2.0	.6	.1								5.7	5.5	4.0
230-250	2.4	2.2	.9	.1								5.5	5.9	5.0
(W) 260-280	3.0	5.1	3.9	.8	.3							13.0	8.2	8.0
290-310	3.5	7.4	9.0	1.9	.9							22.8	9.7	10.0
320-340	2.7	3.4	1.9	.5	.4							9.0	7.9	8.0
VARIABLE														
CALM	////////////////////////////////////										7.4	////////////////////////////////		
TOTALS	28.1	35.6	23.2	3.7	1.7							100.0	6.9	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.8	.2									3.9	5.0	5.0
020-040	1.5	1.0										2.5	4.0	3.0
050-070	.3	.1										.4	3.5	3.5
(E) 080-100	2.6	1.4										4.0	4.3	4.0
110-130	4.2	8.1	1.5	.1	.1							14.0	6.1	6.0
140-160	3.3	3.2	.8	.2								7.5	5.7	5.0
(S) 170-190	2.4	2.9	.6	.1								6.0	5.8	5.5
200-220	1.9	.5	.3									2.8	4.6	3.5
230-250	2.4	2.0	.4									4.8	5.2	5.0
(W) 260-280	3.0	5.4	1.8									10.2	6.4	6.0
290-310	3.0	10.3	10.0	.8	.4							24.5	8.9	9.0
320-340	2.7	4.5	2.0	.5								9.8	7.3	7.0
VARIABLE														
CALM	////////////////////											9.6	////////	
TOTALS	29.1	41.2	17.6	1.7	.5							100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	1.4	.6									5.4	4.7	4.0
020-040	2.3	.6										2.9	3.1	2.0
050-070	1.9	.1	.1									2.2	3.3	3.0
(E) 080-100	6.6	3.0	.2									9.8	3.9	4.0
110-130	10.1	5.3	.5	.2								16.1	4.6	4.0
140-160	4.2	1.4	.6									6.2	4.4	4.0
(S) 170-190	1.3	.5										1.8	3.7	3.0
200-220	.6	.3										1.0	3.7	4.0
230-250	.8	.3	.3									1.4	5.5	4.0
(W) 260-280	1.9	2.5	1.9	.1								6.5	7.2	7.0
290-310	4.4	5.8	3.4	.3		.3						14.3	7.3	7.0
320-340	5.1	2.6	1.0	.1	.1							8.8	5.3	4.0
VARIABLE														
CALM	////////////////////////////////////											23.7	////////////////////////////////	
TOTALS	42.5	23.8	8.6	.7	.1	.3						100.0	4.0	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.2	.5									4.1	4.8	4.0
020-040	1.7	.4										2.2	3.3	2.0
050-070	1.8	.1										1.9	2.3	2.0
(E) 080-100	4.1	2.6		.1								6.8	4.1	4.0
110-130	12.6	5.2	.4									18.2	4.0	4.0
140-160	5.4	2.4	.1									7.8	3.6	3.0
(S) 170-190	1.4	.8	.3									2.5	4.9	4.0
200-220	1.1	.4	.1									1.6	4.2	4.0
230-250	1.1	.6	.3									2.0	5.2	3.0
(W) 260-280	1.6	2.9	1.2	.4	.1							6.2	7.5	7.0
290-310	2.8	3.7	2.3	.6	.1							9.5	7.5	7.0
320-340	3.3	1.3	.3	.1								5.1	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											32.2	////////	
TOTALS	39.3	21.6	5.5	1.2	.2							100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.5	.5	.0								4.0	5.2	4.0
020-040	1.2	.4	.1									1.7	3.8	3.0
050-070	1.2	.2	.0									1.4	3.1	3.0
(E) 080-100	4.0	2.3	.1	.0								6.4	4.2	4.0
110-130	9.7	7.1	1.3	.1	.0							18.2	4.9	4.0
140-160	5.1	2.9	.7	.1	.0							8.8	4.7	4.0
(S) 170-190	1.5	1.2	.4	.0								3.2	5.4	5.0
200-220	1.3	.7	.2	.0								2.2	4.8	4.0
230-250	1.3	1.0	.5	.1								2.9	6.0	5.0
(W) 260-280	2.2	3.4	2.0	.4	.1							8.1	7.5	7.0
290-310	3.1	6.0	4.2	.7	.3	.1						14.4	8.2	8.0
320-340	3.1	2.5	1.3	.2	.1	.0						7.1	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											21.5	////////	
TOTALS	35.7	29.2	11.3	1.6	.5	.1						100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 7440														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		1.5	.8	.3	.2								2.8	5.6	4.0
020-040		2.0	.2										2.1	2.5	2.0
050-070		1.0	.7										1.6	3.5	3.5
(E) 080-100		3.9	1.6										5.5	3.9	3.0
110-130		12.8	6.0	.7									19.5	4.2	4.0
140-160		6.3	1.1										7.5	3.3	3.5
(S) 170-190		.8	.2										1.0	4.2	4.0
200-220		.2											.2	3.0	3.0
230-250		2.0	.8	.7	.2								3.6	6.0	4.0
(W) 260-280		4.9	4.2	2.1	.2	.2							11.5	6.3	6.0
290-310		4.7	5.4	3.9	.5	.2							14.6	7.3	6.5
320-340		2.6	1.3	1.1	.3	.2							5.5	7.1	6.0
VARIABLE															
CALM		////////////////////////////////////										24.6	////////////////////////////////		
TOTALS		42.7	22.3	8.8	1.4	.6							100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 615

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.7	.2	.2								4.1	5.4	5.0
020-040	.8	.2	.2									1.2	4.5	2.0
050-070	1.7	.4										2.1	2.9	3.0
(E) 080-100	4.8	5.0	.6									10.3	5.1	5.0
110-130	8.1	10.0	1.4									19.6	5.4	5.0
140-160	4.3	1.8	.2									6.3	4.1	4.0
(S) 170-190	.8	.4	.1									1.3	4.9	4.0
200-220	.6	.2	.4									1.2	7.1	6.0
230-250	1.2	.3	.2									1.8	4.6	4.0
(W) 260-280	2.1	4.3	1.7	.2		.1						8.4	7.4	7.0
290-310	3.0	6.2	3.9	1.1	.2							14.4	8.1	8.0
320-340	4.1	1.7	1.1	.2	.1							7.2	5.6	4.0
VARIABLE														
CALM	////////////////////////////////////											21.9	////////	
TOTALS	33.5	32.2	10.0	1.7	.3	.1						100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.1	.7									3.6	5.2	4.5
020-040	.7	.1	.1									.9	4.5	3.5
050-070	1.3	.2										1.6	2.5	2.0
(E) 080-100	4.7	5.1	.7									10.4	5.1	5.0
110-130	8.6	10.8	.6									19.9	5.3	5.0
140-160	4.4	1.9	.1									6.4	4.1	4.0
(S) 170-190	.7	.3										1.0	3.7	4.0
200-220	.7	.2										.9	3.8	3.0
230-250	1.0	.8	.2	.1								2.1	6.0	6.0
(W) 260-280	1.8	3.2	1.6	.1								6.7	6.8	6.0
290-310	2.9	7.3	5.6	1.2	.1							17.1	8.5	8.0
320-340	3.2	1.9	1.4	.1								6.7	6.2	5.0
VARIABLE														
CALM	////////////////////////////////////											22.8	////////////////////////////////	
TOTALS	31.8	32.9	11.0	1.5	.1							100.0	4.6	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.8	.3									3.3	5.6	5.5
020-040	.1	.1										.2	5.5	5.5
050-070	1.3	.3										1.7	3.4	3.0
(E) 080-100	4.7	4.6	.6	.1								9.9	5.2	5.0
110-130	9.2	8.4	2.0	.1								19.8	5.4	5.0
140-160	3.7	2.2	.3									6.2	4.7	4.0
(S) 170-190	.3	.2										.6	4.8	4.0
200-220	.1	.2										.3	5.3	5.0
230-250	1.6	1.2										2.8	4.2	4.0
(W) 260-280	3.3	3.1	1.4									7.9	6.0	6.0
290-310	4.1	7.7	4.8	1.2	.3							18.1	8.0	8.0
320-340	3.1	2.8	1.4	.2								7.6	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											21.7	////////	
TOTALS	32.7	32.6	10.8	1.6	.3							100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.9	.2									2.9	5.8	6.0
020-040	.3	.4										.8	4.3	5.0
050-070	.7	.3										1.0	3.0	3.0
(E) 080-100	2.3	2.9	.7									5.9	5.6	5.0
110-130	8.0	12.0	5.3	.1								25.4	6.6	6.0
140-160	3.9	4.2	.8									8.9	5.3	5.0
(S) 170-190	1.1	1.1	.1									2.3	4.8	5.0
200-220	.4	.4										.9	4.3	4.5
230-250	1.6	1.1	.6	.1								3.3	5.7	5.0
(W) 260-280	2.3	4.3	3.1	.7								10.4	7.8	7.0
290-310	3.8	6.8	6.7	2.0	.6							19.8	9.2	9.0
320-340	2.6	3.2	2.6	.7	.3							9.3	8.4	8.0
VARIABLE														
CALM	////////////////////////////////////											9.0	////////	
TOTALS	27.8	38.6	20.1	3.6	.9							100.0	6.5	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	1.7	.4									3.1	6.0	6.0
020-040	.4	.2	.1									.8	6.1	4.0
050-070	.3	.2										.6	3.6	4.0
(E) 080-100	1.7	3.0	1.0	.3								6.0	6.6	6.0
110-130	4.6	7.0	4.7	.6								16.8	7.3	8.0
140-160	2.2	4.3	2.1	.3								9.0	7.4	7.0
(S) 170-190	1.0	1.9	.7	.2								3.8	7.3	7.0
200-220	1.1	1.0	.6									2.7	5.9	5.0
230-250	1.8	.7	1.0									3.4	6.	4.0
(W) 260-280	2.4	5.2	4.8	.3	.1							12.9	8.4	8.0
290-310	3.7	6.6	10.3	3.2	.9	.1						24.8	10.2	10.0
320-340	1.7	2.1	3.9	1.7	.2							9.6	10.2	10.0
VARIABLE														
CALM	////////////////////////////////////											6.7	////////	
TOTALS	21.9	33.9	29.6	6.6	1.2	.1						100.0	7.8	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.1	.4	.1								3.4	5.7	4.0
020-040	.8	.6	.1									1.4	4.5	4.0
050-070	1.2	.3										1.6	3.4	2.0
(E) 080-100	2.6	4.3	1.2	.1	.1							8.3	6.4	6.0
110-130	4.7	7.9	2.0	.1								14.7	6.0	6.0
140-160	2.8	2.3	.8									5.9	5.4	5.0
(S) 170-190	1.6	1.7	.4	.3	.1							4.1	7.2	5.0
200-220	.6	1.1	.3									2.0	6.4	6.0
230-250	2.4	1.4	.2	.1								4.2	4.8	4.0
(W) 260-280	3.0	5.2	2.3	.4		.1						11.1	7.3	7.0
290-310	3.6	9.7	10.4	1.8	.2	.1						25.8	9.3	9.0
320-340	2.3	2.3	2.1	1.2	.4							8.4	9.0	8.5
VARIABLE														
CALM	////////////////////////////////////											9.0	////////////////////////////////	
TOTALS	27.4	37.9	20.2	4.1	.8	.2						100.0	6.6	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.2	.1	.1								4.1	4.1	4.0
020-040	1.0	.2										1.2	3.7	3.0
050-070	1.8	.1										1.9	2.3	2.0
(E) 080-100	4.6	4.9	1.3	.2								11.0	5.7	5.0
110-130	6.4	7.7	1.8									15.9	5.6	5.0
140-160	3.2	1.7	.4									5.3	4.9	4.0
(S) 170-190	.9	.7	.1		.1							1.8	5.4	4.5
200-220	.8	.1										.9	2.6	2.5
230-250	.9	1.1	.1									2.1	4.9	5.0
(W) 260-280	2.2	4.4	3.0	.7	.6							10.9	8.7	8.0
290-310	3.4	8.0	3.2	1.0	.2							15.9	7.8	7.0
320-340	4.7	2.3	1.2	.4	.2							8.9	6.2	4.0
VARIABLE														
CALM	////////////////////////////////////											20.1	////////	
TOTALS	32.6	32.4	11.2	2.4	1.1							100.0	5.0	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.4		.3								3.4	5.7	5.0
020-040	1.1	.7	.3									2.1	5.1	3.0
050-070	.4	.2										.7	3.8	3.5
(E) 080-100	5.7	4.0	.2									9.9	4.3	4.0
110-130	8.9	7.4	2.0									18.3	5.2	5.0
140-160	4.0	1.7	.6									6.2	4.3	4.0
(S) 170-190	.6	1.0	.4									2.0	6.3	5.5
200-220	.3	.3	.2									.9	6.6	6.0
230-250	1.1	1.2	.1									2.4	4.8	5.0
(W) 260-280	2.2	2.9	3.3	.1								8.6	8.0	8.0
290-310	3.4	5.4	4.2	1.6	.3							15.0	8.6	8.0
320-340	3.3	1.1	.8	.4	.1							5.8	6.1	4.0
VARIABLE														
CALM	////////////////////											24.7	////////	
TOTALS	32.7	27.3	12.1	2.4	.4							100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.5	.3	.1								3.5	5.4	5.0
020-040	.7	.3	.1									1.1	4.7	3.5
050-070	1.1	.3										1.4	3.0	2.0
(E) 080-100	3.9	4.2	.8	.1	.0							9.0	5.4	5.0
110-130	7.3	8.9	2.5	.1								18.8	5.8	6.0
140-160	3.6	2.5	.7	.0								6.8	5.2	4.0
(S) 170-190	.9	.9	.2	.1	.0							2.1	6.1	5.0
200-220	.6	.5	.2									1.2	5.5	5.0
230-250	1.4	1.0	.3	.0								2.8	5.2	4.0
(W) 260-280	2.4	4.1	2.7	.3	.1	.0						9.6	7.7	8.0
290-310	3.5	7.2	6.1	1.6	.4	.0						18.9	8.9	8.0
320-340	3.1	2.2	1.8	.6	.2							7.9	7.4	6.0
VARIABLE														
CALM	////////////////////											17.0	////////	
TOTALS	30.1	33.6	15.7	2.9	.7							100.0	5.6	6.0
TOTAL NUMBER OF OBSERVATIONS 7200														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													%	WIND	WIND
(N) 350-010		1.1	.5	.2	.1								1.8	5.5	4.0
020-040		.9	.2	.2									1.3	4.5	2.0
050-070		1.0											1.0	2.2	2.0
(E) 080-100		2.5	3.7	1.1									7.3	5.9	6.0
110-130		7.7	6.0	1.7									15.4	5.2	5.0
140-160		1.9	.5	.1									2.5	4.0	3.0
(S) 170-190		.3											.3	2.3	2.0
200-220		.3	.2										.5	4.8	4.0
230-250		2.9	1.6	.2	.2								4.8	4.8	4.0
(W) 260-280		6.5	5.7	3.2	.3		.1						15.8	6.4	6.0
290-310		7.8	11.2	9.6	2.8	.3							31.6	8.4	8.0
320-340		1.9	1.5	.5	.2	.2							4.3	6.2	5.0
VARIABLE															
CALM		////////////////////////////////////											13.4	////////	
TOTALS		34.8	31.1	16.8	3.6	.5	.1						100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 1031

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	1.2	.6	.2								5.4	5.4	4.0
020-040	1.0	.2	.2									1.4	4.8	4.0
050-070	.9											.9	2.3	2.0
(E) 080-100	4.3	4.3	.2									8.8	4.9	5.0
110-130	7.2	7.8	1.1	.5	.1							16.8	5.6	5.0
140-160	3.5	2.8	.5									6.9	5.3	4.0
(S) 170-190	1.1	.9	.3									2.3	5.9	5.0
200-220	.2	.6	.2									1.1	7.3	7.5
230-250	.8	.8	.6									2.2	6.7	6.5
(W) 260-280	1.4	6.1	2.4	.4	.1							10.4	7.8	7.0
290-310	2.6	7.0	4.3	1.5	.2		.1					15.7	9.0	8.0
320-340	1.8	2.6	1.8	.2		.1						6.6	7.6	7.0
VARIABLE														
CALM	////////////////////////////////////											21.7	////////////////////////////////	
TOTALS	28.1	34.3	12.2	2.8	.4	.1	.1					100.0	5.2	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.5	1.6	.5	.3								4.9	5.4	4.5
020-040	.8	.1										.9	3.5	3.5
050-070	.8	.1										.9	2.9	3.0
(E) 080-100	4.0	4.2	.4									8.6	4.8	5.0
110-130	7.3	8.3	2.0	.2	.2							18.1	6.0	5.0
140-160	4.7	1.9	.8	.1								7.5	4.7	4.0
(S) 170-190	.5	.3	.1									1.0	4.7	4.0
200-220	.4	.5										1.0	4.6	5.0
230-250	.5	.6	.4									1.6	7.0	6.0
(W) 260-280	1.9	4.8	2.5	.8	.3							10.3	8.5	8.0
290-310	3.7	8.6	3.3	.8								16.3	7.2	6.0
320-340	3.4	2.4	1.8	.4								8.1	6.8	7.0
VARIABLE														
CALM	////////////////////////////////////											20.9	//////////	
TOTALS	30.5	33.4	11.8	2.6	.5							100.0	5.0	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.1	.8									3.2	6.1	6.0
020-040	.4	.4										.9	5.3	4.5
050-070	1.0	.3										1.3	3.1	2.0
(E) 080-100	5.7	3.2	.2									9.1	4.5	4.0
110-130	5.4	8.8	2.5	.2								16.9	6.2	6.0
140-160	4.1	3.5	.3									8.0	4.6	4.0
(S) 170-190	1.0	.8										1.7	4.6	4.0
200-220	.6	.4										1.1	4.0	4.0
230-250	.6	.9	1.0									2.5	6.9	6.0
(W) 260-280	2.7	4.3	2.7	.9	.2	.1						10.9	8.0	8.0
290-310	4.1	5.8	4.2	.4	.4	.1						15.1	7.9	7.0
320-340	3.7	2.0	1.4	.4	.1							7.6	6.1	5.0
VARIABLE														
CALM	////////////////////											21.8	////////	
TOTALS	30.7	31.5	13.1	1.9	.7	.2						100.0	4.9	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.6	.9									3.8	7.0	7.0
020-040	.5	.6										1.2	4.9	6.0
050-070	.4	.1										.5	3.2	3.0
(E) 080-100	2.3	2.4	.5									5.2	5.2	5.0
110-130	6.5	12.5	3.9	.3	.1							23.2	6.5	6.0
140-160	3.0	5.2	.6									8.8	5.6	5.0
(S) 170-190	1.0	.9										1.8	4.5	4.0
200-220	.6	.9										1.5	4.7	5.0
230-250	1.4	1.7	.9									4.0	6.1	6.0
(W) 260-280	1.9	4.0	3.5	1.4	.4	.2						11.5	9.6	9.0
290-310	2.7	5.6	5.2	1.1	1.3	.2						16.0	9.8	9.0
320-340	2.6	1.8	1.4	.1								5.9	6.4	5.0
VARIABLE														
CALM	////////////////////											16.6	////////	
TOTALS	24.2	37.3	16.9	2.9	1.8	.4						100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.2	.6	.1								3.3	6.1	6.0
020-040	.3	.3										.6	4.8	4.5
050-070	.3	.1										.4	3.8	4.0
(E) 080-100	1.2	1.5	.2									2.9	5.0	5.0
110-130	4.0	9.4	4.9	.5	.1							18.9	7.5	7.0
140-160	2.9	4.7	1.6									9.2	6.4	6.0
(S) 170-190	1.1	2.3	.5									3.9	6.3	6.5
200-220	1.3	1.1	.1									2.5	5.1	4.0
230-250	1.4	2.3	.4									4.1	5.9	6.0
(W) 260-280	2.0	7.0	4.6	1.0	.1	.1						14.8	8.8	8.0
290-310	3.3	6.9	8.5	3.7	1.5	.4	.1					24.4	10.9	10.0
320-340	2.2	2.7	1.6	.5	.1							7.1	7.5	6.5
VARIABLE														
CALM	////////////////////////////////////											7.7	////////	
TOTALS	21.4	39.5	23.0	5.8	1.8	.5	.1					100.0	7.5	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.7	.8									4.8	5.4	5.0
020-040	.3	.8			.1							1.2	7.1	6.0
050-070	.6	.1										.8	3.1	3.0
(E) 080-100	2.6	2.7	.1		.1							5.5	4.8	5.0
110-130	5.3	10.5	2.3	.1								18.2	6.3	6.0
140-160	3.2	4.6	1.1	.1								9.0	5.8	5.0
(S) 170-190	.6	2.5	.3									3.4	6.1	6.0
200-220	1.4	1.1	.2									2.7	5.1	4.0
230-250	1.4	1.6	.3		.1							3.4	6.0	5.0
(W) 260-280	1.9	6.0	2.8	.3	.4	.1						11.6	8.1	7.0
290-310	3.8	8.5	8.4	2.2	1.1	.3	.1					24.3	9.7	9.0
320-340	2.3	2.8	1.5	.2								6.8	6.9	6.0
VARIABLE														
CALM	////////////////////											8.3	////////	
TOTALS	25.8	42.9	17.8	2.9	1.8	.4	.1					100.0	6.6	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.6	.5	.2								4.4	6.0	5.0
020-040	.8											.8	1.9	2.0
050-070	1.0	.2										1.2	3.1	3.0
(E) 080-100	4.7	2.3	.1		.1							7.2	4.4	4.0
110-130	7.4	10.2	1.2	.1	.1							19.0	5.6	6.0
140-160	3.2	4.4	1.0									8.6	5.6	5.0
(S) 170-190	.8	1.4	.1									2.3	5.1	5.0
200-220	.9	.3	.2									1.4	4.9	4.0
230-250	.5	.5	.3									1.4	6.3	6.0
(W) 260-280	2.5	2.9	1.8	.6	.2	.1						8.2	8.2	7.0
290-310	2.8	8.6	5.3	1.6	1.1							19.4	9.2	8.0
320-340	3.1	2.4	.6	.3	.1							6.6	6.0	5.0
VARIABLE														
CALM	////////////////////											19.7	////////	
TOTALS	29.7	3.8	11.1	2.8	1.6	.1						100.0	5.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	2.2	.4	.2								4.3	6.3	6.0
020-040	.8	.3										1.1	3.1	2.0
050-070	1.2											1.2	2.1	2.0
(E) 080-100	5.5	2.2	.2									7.8	4.1	4.0
110-130	7.6	8.7	2.0	.1		.2						18.7	5.9	5.0
140-160	4.6	3.0	.9	.1								8.6	5.0	4.0
(S) 170-190	.5	.9	.2									1.6	6.3	7.0
200-220	.3	.6	.1									1.1	6.7	7.0
230-250	.4	.5	.3		.1							1.4	7.2	6.0
(W) 260-280	1.4	3.1	3.5	.6	.1							8.8	9.1	9.0
290-310	2.5	6.9	4.4	.9	.3							14.9	8.6	8.0
320-340	2.7	2.3	2.6	.9	.1	.1						8.6	8.4	8.0
VARIABLE														
CALM	////////////////////											21.8	////////	
TOTALS	29.0	30.7	14.6	2.8	.6	.3						100.0	5.3	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.5	.6	.1								4.3	5.9	5.0
020-040	.6	.3	.0		.0							1.0	4.6	4.0
050-070	.8	.1										.9	2.8	2.0
(E) 080-100	3.8	2.8	.3		.0							6.9	4.7	4.0
110-130	6.3	9.5	2.5	.3	.1	.0						18.7	6.2	6.0
140-160	3.7	3.8	.8	.0								8.3	5.4	5.0
(S) 170-190	.8	1.2	.2									2.2	5.6	5.0
200-220	.7	.7	.1									1.5	5.2	5.0
230-250	.9	1.1	.5		.0							2.6	6.4	6.0
(W) 260-280	2.0	4.8	3.0	.8	.2	.1						10.8	8.5	8.0
290-310	3.2	7.2	5.4	1.5	.7	.1	.0					18.3	9.2	8.0
320-340	2.7	2.4	1.6	.4	.1	.0						7.2	7.0	6.0
VARIABLE														
CALM	////////////////////											17.3	////	////
TOTALS	27.5	35.4	15.0	3.1	1.1	.2						100.0	5.7	6.0
TOTAL NUMBER OF OBSERVATIONS 7440														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.5	.3	.1								2.0	5.9	4.0
020-040	.4	.2			.1							.7	6.0	4.0
050-070	.6											.6	2.1	2.0
(E) 080-100	3.5	3.5	.5									7.4	5.0	5.0
110-130	4.7	8.7	3.8	.4	.1							17.6	7.1	7.0
140-160	3.6	3.0	.6	.1								7.3	5.3	4.5
(S) 170-190	.5	.1	.2									.7	4.8	4.0
200-220	.6	.4										1.0	4.6	4.0
230-250	1.3	.9	.2									2.5	5.0	4.0
(W) 260-280	2.8	5.6	3.2	1.2	.6	.1						13.4	8.7	8.0
290-310	3.8	8.2	6.9	1.9	1.4	.2	.2					22.7	9.9	9.0
320-340	3.0	1.3	.4	.2	.1							5.1	5.3	4.0
VARIABLE														
CALM	////////////////////											19.0	////////	
TOTALS	25.9	32.4	16.1	3.9	2.3	.3	.2					100.0	6.1	7.0

TOTAL NUMBER OF OBSERVATIONS 1267

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.1	1.5	.6	.1	.0							4.3	5.4	5.0
020-040	1.0	.4	.1	.0	.0							1.4	4.0	3.0
050-070	1.2	.2	.0									1.5	3.0	2.0
(E) 080-100	3.9	2.4	.3	.0	.0							6.6	4.5	4.0
110-130	7.5	6.7	1.6	.2	.0	.0	.0					16.0	5.4	5.0
140-160	3.8	2.4	.6	.1	.0							6.8	4.9	4.0
(S) 170-190	1.2	1.0	.3	.1	.0							2.6	5.7	5.0
200-220	1.0	.7	.2	.0	.0							2.0	5.1	4.0
230-250	1.2	1.1	.3	.0	.0	.0						2.7	5.6	5.0
(W) 260-280	2.4	4.1	2.2	.4	.1	.0	.0					9.3	7.6	7.0
290-310	3.4	6.7	4.8	1.3	.4	.1	.0					16.7	8.6	8.0
320-340	3.6	2.8	1.7	.4	.1	.0						8.6	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											21.5	////////	
TOTALS	32.3	30.0	12.7	2.6	.6	.1						100.0	5.0	5.0
TOTAL NUMBER OF OBSERVATIONS: 87667														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	1.3	.6	.3	.1							2.3	5.2	4.0
020-040	.6	.2	.0		.0						.9	4.0	3.0
050-070	1.0	.2	.0								1.3	3.2	2.0
(E) 080-100	3.6	2.9	.4	.0							6.9	4.8	4.0
110-130	7.3	6.7	2.1	.2	.0						16.4	5.8	5.0
140-160	3.3	1.7	.2	.0							5.2	4.3	4.0
(S) 170-190	.7	.2	.1	.0							1.0	4.3	4.0
200-220	.5	.3	.0								.8	4.3	4.0
230-250	1.4	.8	.5	.1							2.7	5.6	4.0
(W) 260-280	3.8	6.2	4.0	.8	.3	.0					15.0	7.9	8.0
290-310	4.8	8.5	6.3	1.7	.7	.1	.0				22.2	8.7	8.0
320-340	2.5	1.7	.9	.2	.1						5.4	6.1	5.0
VARIABLE													
CALM	////////////////////										19.9	////////	
TOTALS	30.8	30.0	14.8	3.1	1.1	.1					100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS: 9719

PPPPPPPP	AAAAAA	RRRRRR	TTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURRED, OR TOTALLY OBSCURRED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.0	32.6	33.0	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 20000	34.6	35.2	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 18000	34.6	35.2	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 16000	34.6	35.2	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 14000	34.8	35.4	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 12000	34.9	35.5	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 10000	35.8	36.3	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 9000	36.0	36.6	37.0	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 8000	37.6	38.2	38.6	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 7000	38.7	39.2	39.7	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 6000	39.2	39.8	40.2	40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 5000	41.9	42.5	42.9	43.1	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 4500	44.4	44.9	45.5	45.7	45.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 4000	48.8	50.1	51.0	51.5	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 3500	54.2	55.8	57.4	58.2	58.5	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 3000	59.2	61.1	63.4	64.5	65.8	65.9	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5
GE 2500	64.9	67.3	70.5	72.4	74.1	74.4	74.9	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3
GE 2000	67.4	70.0	73.8	75.9	78.6	79.1	80.2	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 1800	68.0	70.5	74.4	76.6	79.4	80.0	81.1	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 1500	69.0	71.9	75.9	78.1	81.2	82.6	84.9	86.5	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 1200	69.5	72.5	76.7	79.1	82.8	84.7	87.5	90.0	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	70.1	73.1	77.5	80.1	84.3	86.6	90.5	93.7	93.8	94.6	94.8	94.8	94.9	94.9	94.9	94.9
GE 900	70.1	73.1	77.5	80.2	84.4	86.7	90.8	94.0	94.1	94.9	95.2	95.3	95.4	95.4	95.4	95.4
GE 800	70.2	73.3	77.7	80.5	84.7	87.1	91.3	94.7	94.9	96.0	96.6	96.7	96.8	96.8	96.8	96.8
GE 700	70.3	73.4	77.8	80.6	85.1	87.6	91.9	95.5	95.7	96.8	97.3	97.4	97.5	97.5	97.5	97.5
GE 600	70.3	73.4	78.0	80.8	85.3	88.2	92.6	96.1	96.6	97.6	98.3	98.4	98.6	98.6	98.7	98.7
GE 500	70.3	73.4	78.1	81.0	85.5	88.4	93.1	96.7	97.2	98.3	98.9	99.0	99.4	99.4	99.5	99.5
GE 400	70.3	73.4	78.1	81.0	85.5	88.4	93.1	96.8	97.3	98.5	99.1	99.2	99.7	99.7	99.8	99.8
GE 300	70.3	73.4	78.1	81.0	85.5	88.4	93.1	96.8	97.3	98.5	99.1	99.2	99.7	99.7	99.9	99.9
GE 200	70.3	73.4	78.1	81.0	85.5	88.4	93.1	96.9	97.4	98.6	99.2	99.4	99.8	99.8	100.0	100.0
GE 100	70.3	73.4	78.1	81.0	85.5	88.4	93.1	96.9	97.4	98.6	99.2	99.4	99.8	99.8	100.0	100.0
GE 000	70.3	73.4	78.1	81.0	85.5	88.4	93.1	96.9	97.4	98.6	99.2	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.2	31.4	31.8	32.2	32.3	32.3	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 20000	33.5	33.8	34.2	34.5	34.6	34.6	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 18000	33.5	33.8	34.2	34.5	34.6	34.6	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 16000	33.7	33.9	34.3	34.6	34.7	34.7	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 14000	33.8	34.0	34.4	34.7	34.8	34.8	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 12000	34.0	34.2	34.6	34.9	35.1	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 10000	35.1	35.4	35.5	36.1	36.2	36.2	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 9000	35.7	36.0	36.5	36.8	36.9	36.9	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 8000	37.4	37.7	38.2	38.5	38.7	38.7	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 7000	38.7	39.0	39.5	39.8	40.0	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 6000	39.1	39.5	39.9	40.2	40.4	40.4	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 5000	41.2	41.5	41.9	42.3	42.5	42.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 4500	43.9	44.5	45.1	45.4	45.6	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 4000	50.0	51.1	51.7	52.7	53.0	53.0	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 3500	53.3	54.8	55.5	56.5	57.1	57.1	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 3000	58.1	59.9	60.9	61.8	63.1	63.3	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 2500	63.9	66.1	67.4	69.2	71.7	72.0	73.0	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 2000	67.2	69.8	71.5	73.7	77.1	77.7	79.5	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1800	68.1	70.6	72.5	74.7	78.4	79.2	81.0	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1500	70.0	72.7	74.8	77.6	82.4	83.7	86.6	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1200	70.2	72.9	75.4	78.3	83.9	85.4	88.6	91.0	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1000	70.9	73.5	76.3	79.5	85.2	86.9	90.8	93.5	94.1	94.4	94.4	94.5	94.5	94.5	94.5	94.5
GE 900	70.9	73.5	76.3	79.5	85.2	86.9	90.8	93.7	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6
GE 800	71.0	73.7	76.8	80.0	86.0	87.7	91.8	95.1	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5
GE 700	71.0	73.7	76.8	80.1	86.2	88.3	92.8	96.5	97.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0
GE 600	71.1	73.8	76.9	80.2	86.3	88.4	92.9	96.6	97.2	97.8	98.1	98.2	98.2	98.2	98.2	98.2
GE 500	71.1	73.8	76.9	80.2	86.5	88.7	93.3	97.1	97.7	98.4	98.6	98.7	98.7	98.7	98.7	98.7
GE 400	71.1	73.8	76.9	80.2	86.5	88.7	93.4	97.2	97.8	98.5	98.8	98.9	98.9	98.9	98.9	98.9
GE 300	71.1	73.8	76.9	80.2	86.5	88.7	93.4	97.2	97.8	98.5	98.9	99.0	99.0	99.2	99.4	99.4
GE 200	71.1	73.8	76.9	80.2	86.5	88.7	93.4	97.2	97.8	98.6	99.2	99.5	99.5	99.8	100.0	100.0
GE 100	71.1	73.8	76.9	80.2	86.5	88.7	93.4	97.2	97.8	98.6	99.2	99.5	99.5	99.8	100.0	100.0
GE 000	71.1	73.8	76.9	80.2	86.5	88.7	93.4	97.2	97.8	98.6	99.2	99.5	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB ""
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.4	28.7	28.9	29.2	29.2	29.2	29.4	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 20000	31.7	32.0	32.3	32.6	32.6	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
GE 18000	31.7	32.0	32.3	32.6	32.6	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
GE 16000	31.7	32.0	32.3	32.6	32.6	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
GE 14000	31.8	32.2	32.4	32.7	32.7	32.7	32.8	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 12000	32.3	32.6	32.8	33.1	33.1	33.1	33.2	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 10000	33.2	33.5	33.8	34.1	34.1	34.1	34.2	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 9000	33.7	34.0	34.2	34.5	34.5	34.5	34.6	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 8000	36.7	37.1	37.4	37.7	37.7	37.7	37.8	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 7000	38.3	38.8	39.1	39.5	39.5	39.5	39.6	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 6000	38.3	38.8	39.1	39.5	39.5	39.5	39.6	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 5000	40.4	41.0	41.4	41.7	41.7	41.7	41.8	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 4500	43.8	44.5	45.1	45.4	45.4	45.5	45.6	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 4000	48.6	49.6	50.8	51.6	51.7	51.8	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 3500	52.3	53.7	54.8	56.1	56.2	56.3	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 3000	56.6	58.2	59.5	61.0	61.5	61.6	61.8	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 2500	62.5	64.2	65.5	67.0	68.1	68.7	69.6	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 2000	66.1	68.4	70.3	72.5	74.8	75.8	77.4	78.6	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 1800	66.8	69.5	71.5	73.4	76.3	77.6	79.4	80.5	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1500	69.7	72.6	75.4	78.2	81.8	83.5	86.0	87.8	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	70.0	72.9	75.8	78.7	82.9	84.6	87.6	89.6	89.7	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	70.8	73.8	76.7	80.1	84.7	86.5	90.0	92.5	92.8	93.7	94.1	94.1	94.2	94.2	94.2	94.2
GE 900	70.8	73.9	76.9	80.3	85.1	86.8	90.4	92.9	93.2	94.3	94.8	94.8	94.9	94.9	94.9	94.9
GE 800	70.9	74.1	77.1	80.5	85.4	87.1	91.0	94.1	94.5	95.6	96.2	96.2	96.6	96.6	96.6	96.6
GE 700	71.0	74.2	77.2	80.8	85.7	87.4	91.4	94.5	94.9	96.0	96.7	96.7	97.0	97.0	97.0	97.0
GE 600	71.0	74.2	77.2	80.8	85.7	87.5	91.6	94.7	95.2	96.2	97.0	97.0	97.4	97.4	97.4	97.4
GE 500	71.0	74.2	77.2	80.9	85.8	87.6	91.8	95.2	95.6	96.8	97.7	97.7	98.3	98.4	98.4	98.4
GE 400	71.0	74.2	77.2	80.9	85.8	87.6	91.9	95.3	95.7	96.9	98.0	98.0	98.7	98.8	98.8	98.9
GE 300	71.0	74.2	77.2	80.9	85.9	87.7	92.0	95.5	96.0	97.2	98.4	98.4	99.1	99.4	99.4	99.5
GE 200	71.0	74.2	77.2	80.9	85.9	87.7	92.0	95.5	96.0	97.3	98.5	98.5	99.4	99.6	99.6	99.7
GE 100	71.0	74.2	77.2	80.9	85.9	87.7	92.0	95.5	96.0	97.3	98.5	98.5	99.4	99.6	99.8	100.0
GE 000	71.0	74.2	77.2	80.9	85.9	87.7	92.0	95.5	96.0	97.3	98.5	98.5	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.4	28.6	29.0	29.4	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 20000	32.5	32.9	33.4	33.9	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 18000	32.6	33.0	33.5	34.0	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 16000	32.6	33.0	33.5	34.0	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 14000	32.8	33.2	33.8	34.2	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 12000	33.1	33.5	34.1	34.5	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 10000	35.3	35.7	36.2	36.7	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 9000	35.9	36.3	36.9	37.3	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 8000	38.9	39.4	40.0	40.4	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 7000	41.0	41.5	42.2	42.6	42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 6000	41.2	41.7	42.4	42.8	43.1	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 5000	43.7	44.2	44.9	45.5	45.8	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 4500	46.0	46.6	47.4	48.0	48.3	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 4000	50.1	50.9	51.7	52.4	52.9	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 3500	54.0	55.4	56.2	57.0	57.6	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 3000	58.1	59.7	60.8	61.8	62.5	63.0	63.5	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 2500	62.0	64.6	66.8	68.1	69.2	70.4	71.4	72.2	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.6
GE 2000	65.5	68.3	71.0	72.5	74.2	76.2	78.0	78.9	79.0	79.8	79.9	80.1	80.2	80.2	80.2	80.2
GE 1800	66.1	68.9	71.7	73.2	75.1	77.4	79.2	80.2	80.3	81.1	81.2	81.4	81.5	81.5	81.5	81.5
GE 1500	67.2	70.3	73.4	75.6	78.2	81.0	83.5	85.3	85.5	86.7	87.1	87.3	87.4	87.4	87.4	87.4
GE 1200	67.5	70.6	74.1	76.2	79.5	82.4	85.1	87.0	87.4	88.8	89.6	89.8	89.9	89.9	89.9	89.9
GE 1000	67.8	71.1	74.7	77.4	81.0	83.9	87.0	89.5	90.1	92.2	93.2	93.4	93.5	93.5	93.5	93.5
GE 900	67.8	71.1	74.7	77.4	81.0	83.9	87.0	89.5	90.1	92.2	93.2	93.4	93.7	93.8	93.8	93.8
GE 800	67.8	71.1	74.8	77.5	81.1	84.0	87.3	90.0	90.9	93.4	94.9	95.3	95.5	95.6	95.6	95.6
GE 700	68.0	71.2	74.9	77.6	81.5	84.4	87.8	90.6	91.5	94.2	95.9	96.2	96.5	96.6	96.6	96.6
GE 600	68.0	71.2	74.9	77.6	81.6	84.5	88.1	91.0	91.8	94.6	96.3	96.8	97.2	97.3	97.3	97.3
GE 500	68.0	71.3	75.1	77.7	81.7	84.6	88.5	91.5	92.4	95.4	97.2	97.6	98.6	98.8	98.8	98.8
GE 400	68.0	71.3	75.1	77.7	81.8	84.7	88.6	91.7	92.6	95.7	97.6	98.2	99.4	99.6	99.6	99.6
GE 300	68.0	71.3	75.1	77.7	81.8	84.7	88.6	91.9	92.8	95.9	97.8	98.4	99.6	99.8	99.8	99.8
GE 200	68.0	71.3	75.1	77.7	81.8	84.7	88.6	91.9	92.8	95.9	97.8	98.4	99.6	99.8	99.8	99.8
GE 100	68.0	71.3	75.1	77.7	81.8	84.7	88.6	91.9	92.8	95.9	97.8	98.4	99.6	99.8	100.0	100.0
GE 000	68.0	71.3	75.1	77.7	81.8	84.7	88.6	91.9	92.8	95.9	97.8	98.4	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.9	31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 20000	34.2	34.6	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 18000	34.6	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 16000	34.6	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 14000	34.8	35.3	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 12000	35.3	35.7	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 10000	37.0	37.5	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 9000	37.2	37.7	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 8000	40.4	41.0	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 7000	42.6	43.4	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 6000	43.2	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 5000	45.5	46.5	46.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 4500	47.1	48.1	48.5	48.7	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 4000	50.0	51.2	51.6	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 3500	55.8	57.0	57.8	58.4	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 3000	58.8	60.4	61.8	62.5	63.5	63.9	64.2	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 2500	62.8	64.8	66.8	68.1	69.7	70.8	71.5	71.7	71.8	72.3	72.4	72.4	72.5	72.5	72.5	72.5
GE 2000	65.4	68.0	70.4	71.9	74.1	75.5	76.7	78.1	78.2	78.6	78.7	78.7	78.9	78.9	79.0	79.0
GE 1800	65.7	68.4	70.9	72.4	74.6	76.1	77.3	78.7	78.8	79.2	79.6	79.6	79.8	79.8	79.9	79.9
GE 1500	67.0	69.9	73.0	75.1	78.3	80.8	82.7	84.6	84.9	85.7	86.0	86.0	86.2	86.2	86.3	86.3
GE 1200	67.1	70.2	73.4	75.8	79.6	82.7	85.3	87.3	87.7	88.5	88.8	88.8	89.0	89.0	89.1	89.1
GE 1000	67.4	70.5	73.9	76.3	80.5	83.7	86.8	88.9	89.7	91.0	91.6	91.6	92.0	92.0	92.2	92.2
GE 900	67.5	70.6	74.0	76.5	80.6	83.8	87.0	89.2	90.0	91.3	91.9	91.9	92.4	92.4	92.5	92.5
GE 800	67.6	70.8	74.1	76.6	80.9	84.0	87.2	89.8	91.1	93.5	94.7	94.7	95.5	95.5	95.6	95.6
GE 700	67.7	70.9	74.2	76.7	81.2	84.3	87.6	90.4	91.8	94.5	95.8	95.9	96.7	96.7	96.8	96.8
GE 600	67.7	71.0	74.3	76.8	81.3	84.4	87.7	90.5	91.9	94.7	96.1	96.3	97.6	97.6	97.7	97.7
GE 500	67.7	71.0	74.3	76.8	81.4	84.5	88.1	90.9	92.3	95.2	96.7	97.0	98.8	98.8	98.9	98.9
GE 400	67.7	71.0	74.3	76.8	81.4	84.5	88.1	90.9	92.3	95.2	96.8	97.1	99.5	99.5	99.6	99.6
GE 300	67.7	71.0	74.3	76.8	81.4	84.5	88.1	91.0	92.4	95.3	96.9	97.2	99.6	99.6	99.8	99.8
GE 200	67.7	71.0	74.3	76.8	81.4	84.5	88.1	91.0	92.4	95.3	96.9	97.2	99.6	99.6	99.8	99.9
GE 100	67.7	71.0	74.3	76.8	81.4	84.5	88.1	91.0	92.4	95.3	96.9	97.2	99.6	99.6	99.8	100.0
GE 000	67.7	71.0	74.3	76.8	81.4	84.5	88.1	91.0	92.4	95.3	96.9	97.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.5	29.5	29.7	29.7	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
GE 20000	34.4	34.4	34.6	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 18000	34.8	34.8	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 16000	34.8	34.8	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 14000	34.9	34.9	35.2	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 12000	36.1	36.1	36.3	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 10000	38.1	38.1	38.4	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 9000	38.5	38.6	38.9	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 8000	41.6	41.8	42.2	42.3	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 7000	44.4	44.6	44.9	45.1	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 6000	44.9	45.2	45.5	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 5000	46.5	46.7	47.0	47.1	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 4500	47.6	47.8	48.2	48.3	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 4000	52.0	52.3	52.6	52.7	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 3500	55.7	56.0	56.6	57.0	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 3000	59.0	59.7	60.4	61.3	63.0	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 2500	64.5	65.7	67.5	68.8	71.1	72.4	73.0	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 2000	68.9	70.9	73.5	75.4	78.3	80.0	81.4	81.9	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4
GE 1800	69.0	71.2	74.0	75.8	79.0	80.9	82.4	83.0	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	70.0	72.6	75.4	77.4	81.5	83.9	86.0	87.7	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	70.3	73.0	75.9	78.1	82.6	85.3	88.1	89.9	90.2	90.8	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	70.5	73.2	76.2	78.4	83.3	86.0	89.0	91.4	91.8	92.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 900	70.5	73.2	76.2	78.5	83.4	86.3	89.5	91.9	92.5	93.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 800	70.6	73.3	76.3	78.6	83.7	86.7	89.8	92.6	93.2	94.6	95.8	95.8	96.1	96.2	96.2	96.2
GE 700	70.6	73.3	76.3	78.7	83.9	86.9	90.0	93.0	93.8	95.2	96.5	96.5	96.9	97.0	97.0	97.0
GE 600	70.6	73.3	76.3	78.7	83.9	87.0	90.2	93.2	94.0	95.4	96.8	96.8	97.3	97.4	97.4	97.4
GE 500	70.6	73.3	76.3	78.7	83.9	87.0	90.3	93.3	94.1	95.5	96.9	96.9	98.1	98.2	98.2	98.2
GE 400	70.6	73.3	76.3	78.7	83.9	87.1	90.4	93.5	94.3	95.9	97.4	97.4	98.8	98.9	99.1	99.1
GE 300	70.6	73.3	76.3	78.7	83.9	87.1	90.4	93.5	94.3	95.9	97.4	97.4	98.9	99.2	99.5	99.5
GE 200	70.6	73.3	76.3	78.7	83.9	87.2	90.5	93.7	94.4	96.0	97.5	97.5	99.0	99.4	99.8	99.8
GE 100	70.6	73.3	76.3	78.7	83.9	87.2	90.5	93.7	94.4	96.0	97.5	97.5	99.0	99.4	99.9	100.0
GE 000	70.6	73.3	76.3	78.7	83.9	87.2	90.5	93.7	94.4	96.0	97.5	97.5	99.0	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 20000	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 18000	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 16000	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 14000	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 12000	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 10000	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 9000	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 8000	40.5	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 7000	41.8	42.3	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 6000	42.4	42.8	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 5000	43.7	44.1	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 4500	45.4	46.1	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 4000	51.7	52.9	53.3	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 3500	57.2	58.5	59.2	59.6	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 3000	59.5	61.3	62.4	63.3	64.4	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 2500	63.5	66.0	67.6	69.4	70.5	71.1	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 2000	68.5	71.5	73.7	75.8	77.2	77.8	79.8	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1800	70.0	73.1	75.3	77.5	78.9	79.7	81.7	82.0	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1500	72.9	76.6	79.6	82.4	84.4	85.5	88.7	90.0	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	73.2	76.9	79.9	82.8	85.1	86.6	90.1	91.6	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	73.9	77.5	80.8	83.8	86.2	87.8	92.3	94.3	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	73.9	77.5	80.8	83.8	86.2	87.8	92.5	94.6	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	74.0	77.6	80.9	84.0	86.6	88.3	93.0	95.3	95.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	74.0	77.6	80.9	84.0	86.8	88.5	93.2	95.5	96.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	74.0	77.6	80.9	84.0	86.9	89.1	93.9	96.1	96.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	74.0	77.6	80.9	84.0	86.9	89.1	93.9	96.2	96.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5
GE 400	74.0	77.6	80.9	84.0	86.9	89.1	94.2	96.7	97.3	98.7	99.0	99.0	99.2	99.4	99.4	99.4
GE 300	74.0	77.6	80.9	84.0	86.9	89.1	94.2	96.7	97.3	98.7	99.0	99.0	99.4	99.5	99.5	99.5
GE 200	74.0	77.6	80.9	84.0	86.9	89.1	94.2	96.7	97.3	98.8	99.1	99.1	99.5	99.6	99.7	99.7
GE 100	74.0	77.6	80.9	84.0	87.0	89.2	94.3	96.8	97.4	99.0	99.4	99.4	99.8	99.9	100.0	100.0
GE 000	74.0	77.6	80.9	84.0	87.0	89.2	94.3	96.8	97.4	99.0	99.4	99.4	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.1	31.1	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
GE 20000	33.8	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 18000	33.8	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 16000	33.8	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 14000	33.8	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 12000	34.0	34.1	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 10000	35.5	35.6	35.8	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 9000	36.0	36.1	36.3	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 8000	37.8	38.0	38.3	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 7000	39.8	40.0	40.5	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 6000	40.1	40.3	40.9	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 5000	41.5	41.8	42.4	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 4500	43.5	44.0	44.6	45.2	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 4000	49.8	50.2	51.2	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
GE 3500	54.7	55.3	56.7	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 3000	59.4	60.2	62.3	63.9	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 2500	63.9	65.5	68.2	70.6	72.4	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 2000	67.5	69.2	72.4	75.9	78.3	78.8	80.5	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1800	67.8	69.7	72.9	76.6	79.0	79.6	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1500	70.1	72.4	75.9	79.9	82.8	83.8	86.5	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1200	71.2	73.5	77.2	81.6	85.1	86.9	90.4	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1000	71.4	73.8	77.6	82.2	86.1	88.1	92.6	94.2	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 900	71.4	73.8	77.6	82.2	86.2	88.2	92.7	94.6	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	71.4	73.8	77.7	82.3	86.5	88.5	93.1	95.3	95.6	96.2	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	71.4	73.8	77.7	82.3	86.5	88.5	93.1	95.5	95.8	96.5	97.0	97.0	97.1	97.1	97.1	97.1
GE 600	71.4	73.8	77.7	82.3	86.5	88.9	93.7	96.0	96.3	97.0	97.5	97.5	97.8	97.8	97.8	97.8
GE 500	71.4	73.8	77.7	82.3	86.5	89.0	94.2	96.7	97.1	97.7	98.4	98.4	98.9	98.9	98.9	98.9
GE 400	71.4	73.8	77.7	82.3	86.5	89.0	94.2	96.8	97.2	98.0	98.7	98.7	99.4	99.4	99.4	99.4
GE 300	71.4	73.8	77.7	82.3	86.5	89.0	94.2	96.9	97.4	98.3	99.0	99.0	99.7	99.7	99.7	99.7
GE 200	71.4	73.8	77.7	82.3	86.5	89.0	94.2	96.9	97.4	98.3	99.0	99.0	99.9	99.9	100.0	100.0
GE 100	71.4	73.8	77.7	82.3	86.5	89.0	94.2	96.9	97.4	98.3	99.0	99.0	99.9	99.9	100.0	100.0
GE 000	71.4	73.8	77.7	82.3	86.5	89.0	94.2	96.9	97.4	98.3	99.0	99.0	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.4	30.6	30.8	31.0	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 20000	33.6	33.8	34.1	34.3	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 18000	33.7	34.0	34.3	34.5	34.5	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 16000	33.8	34.0	34.3	34.5	34.5	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 14000	33.9	34.1	34.4	34.6	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 12000	34.2	34.5	34.8	35.0	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 10000	35.9	36.2	36.5	36.7	36.7	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 9000	36.3	36.7	36.9	37.2	37.2	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 8000	38.9	39.2	39.6	39.8	39.9	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 7000	40.7	41.1	41.5	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 6000	41.1	41.5	41.9	42.2	42.3	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 5000	43.0	43.5	44.0	44.3	44.4	44.4	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 4500	45.2	45.8	46.4	46.7	46.8	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 4000	50.1	51.0	51.7	52.3	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 3500	54.7	55.8	56.8	57.6	58.1	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 3000	58.6	60.1	61.4	62.5	63.6	63.9	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 2500	63.5	65.5	67.5	69.2	70.8	71.6	72.4	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 2000	67.1	69.5	72.1	74.2	76.6	77.6	79.2	79.9	80.0	80.3	80.3	80.4	80.4	80.4	80.4	80.4
GE 1800	67.7	70.2	72.9	75.1	77.6	78.8	80.4	81.2	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE 1500	69.5	72.4	75.4	78.0	81.3	83.1	85.6	87.2	87.4	87.9	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	69.9	72.8	76.0	78.8	82.7	84.8	87.8	89.7	90.0	90.6	90.8	90.8	90.9	90.9	90.9	90.9
GE 1000	70.3	73.3	76.7	79.7	83.9	86.2	89.9	92.2	92.7	93.7	94.1	94.1	94.2	94.2	94.3	94.3
GE 900	70.4	73.3	76.8	79.8	84.0	86.3	90.1	92.6	93.0	94.0	94.5	94.5	94.7	94.7	94.7	94.7
GE 800	70.4	73.5	76.9	80.0	84.3	86.7	90.6	93.3	94.0	95.3	96.0	96.1	96.3	96.4	96.4	96.4
GE 700	70.5	73.5	77.0	80.1	84.6	87.0	91.0	93.9	94.6	96.0	96.8	96.9	97.1	97.1	97.2	97.2
GE 600	70.5	73.5	77.0	80.1	84.7	87.3	91.3	94.3	95.0	96.4	97.3	97.4	97.8	97.8	97.9	97.9
GE 500	70.5	73.5	77.1	80.2	84.8	87.4	91.7	94.7	95.4	96.9	97.8	98.0	98.7	98.7	98.7	98.7
GE 400	70.5	73.5	77.1	80.2	84.8	87.4	91.7	94.9	95.6	97.2	98.2	98.3	99.2	99.3	99.3	99.3
GE 300	70.5	73.5	77.1	80.2	84.8	87.4	91.8	94.9	95.7	97.3	98.3	98.5	99.4	99.5	99.6	99.6
GE 200	70.5	73.5	77.1	80.2	84.8	87.4	91.8	95.0	95.7	97.4	98.4	98.6	99.5	99.7	99.8	99.9
GE 100	70.5	73.5	77.1	80.2	84.8	87.4	91.8	95.0	95.7	97.4	98.5	98.6	99.6	99.7	99.9	100.0
GE 000	70.5	73.5	77.1	80.2	84.8	87.4	91.8	95.0	95.7	97.4	98.5	98.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.0	33.2	33.7	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 20000	36.0	36.3	36.7	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 18000	36.2	36.4	36.9	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 16000	36.2	36.4	36.9	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 14000	36.2	36.4	36.9	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 12000	36.6	36.9	37.3	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 10000	38.0	38.3	38.8	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
GE 9000	38.6	38.9	39.3	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 8000	39.3	39.6	40.0	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 7000	40.4	40.6	41.1	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 6000	41.1	41.5	41.9	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 5000	44.3	44.8	45.2	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 4500	46.8	47.3	47.8	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 4000	54.4	55.5	56.1	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 3500	58.3	59.5	60.7	61.7	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 3000	62.3	63.7	65.1	6.3	67.1	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 2500	65.1	66.8	69.4	70.7	72.0	72.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 2000	68.6	70.6	73.7	75.5	77.1	77.7	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 1800	69.6	71.6	75.0	77.0	78.7	79.3	80.1	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1500	71.4	73.5	76.9	79.3	81.5	82.7	84.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	71.8	74.3	78.2	80.9	83.9	85.5	87.8	88.8	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1000	72.1	74.6	78.7	81.9	85.2	87.4	90.8	92.3	92.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	72.1	74.6	78.7	81.9	85.2	87.5	90.9	92.7	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	72.1	74.7	78.8	82.1	85.4	87.9	91.6	93.8	94.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6
GE 700	72.1	74.7	78.8	82.1	85.6	88.1	91.9	94.2	94.7	96.0	96.3	96.3	96.5	96.5	96.5	96.5
GE 600	72.1	74.7	78.8	82.2	85.7	88.3	92.2	94.6	95.1	96.5	96.8	96.8	96.9	96.9	96.9	96.9
GE 500	72.1	74.7	78.8	82.2	85.9	88.8	93.5	96.0	96.5	98.0	98.5	98.5	98.6	98.6	98.6	98.6
GE 400	72.1	74.7	78.8	82.2	85.9	89.0	93.8	96.2	96.7	98.2	98.8	98.8	99.1	99.1	99.1	99.1
GE 300	72.1	74.7	78.8	82.2	85.9	89.0	93.8	96.2	96.7	98.2	98.8	98.8	99.1	99.1	99.4	99.5
GE 200	72.1	74.7	78.8	82.2	85.9	89.0	93.8	96.2	96.7	98.2	98.8	98.8	99.1	99.1	99.4	99.9
GE 100	72.1	74.7	78.8	82.2	85.9	89.0	93.8	96.2	96.7	98.2	98.8	98.8	99.1	99.1	99.4	100.0
GE 000	72.1	74.7	78.8	82.2	85.9	89.0	93.8	96.2	96.7	98.2	98.8	98.8	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.1	31.3	31.8	31.8	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
GE 20000	33.8	34.0	34.5	34.5	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 18000	34.2	34.4	34.9	34.9	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 16000	34.2	34.4	34.9	34.9	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 14000	34.3	34.5	35.0	35.0	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 12000	34.5	34.7	35.2	35.2	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 10000	36.2	36.4	36.9	37.0	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 9000	37.1	37.3	37.8	37.9	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 8000	38.3	38.5	39.0	39.1	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 7000	39.6	39.8	40.3	40.4	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 6000	40.2	40.4	40.9	41.0	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 5000	42.3	42.8	43.3	43.5	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 4500	44.3	44.8	45.5	45.6	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 4000	50.9	51.8	52.8	53.0	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 3500	56.7	58.0	59.0	59.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 3000	59.6	61.0	62.7	63.1	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 2500	63.3	65.1	67.3	68.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 2000	66.8	69.0	71.4	72.8	75.3	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 1800	68.4	70.7	73.4	74.9	77.9	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1500	70.4	73.3	76.2	78.4	82.0	83.2	83.7	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1200	70.8	73.7	77.1	79.9	83.9	85.4	86.9	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	71.5	74.6	78.1	80.9	85.4	87.3	89.4	91.0	91.3	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	71.8	74.9	78.7	81.5	86.1	88.2	90.5	92.1	92.5	93.3	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	72.2	75.3	79.0	82.1	86.8	89.4	91.9	93.8	94.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5
GE 700	72.4	75.5	79.3	82.3	87.2	89.8	92.7	94.6	94.9	96.1	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	72.4	75.5	79.3	82.3	87.2	90.1	93.1	95.1	95.4	96.6	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	72.4	75.5	79.3	82.3	87.4	90.5	93.5	95.5	95.9	97.1	97.6	97.6	97.6	97.6	97.8	97.8
GE 400	72.4	75.5	79.3	82.3	87.4	90.9	94.0	96.1	96.5	97.6	98.2	98.2	98.4	98.4	98.5	98.5
GE 300	72.4	75.5	79.3	82.3	87.6	91.2	94.2	96.3	96.8	98.0	98.8	98.8	99.1	99.1	99.4	99.4
GE 200	72.4	75.5	79.3	82.3	87.6	91.2	94.3	96.5	96.9	98.1	98.9	99.1	99.4	99.5	100.0	100.0
GE 100	72.4	75.5	79.3	82.3	87.6	91.2	94.3	96.5	96.9	98.1	98.9	99.1	99.4	99.5	100.0	100.0
GE 000	72.4	75.5	79.3	82.3	87.6	91.2	94.3	96.5	96.9	98.1	98.9	99.1	99.4	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.3	28.6	28.7	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GE 20000	31.3	31.7	31.8	31.9	32.0	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 18000	31.8	32.2	32.3	32.4	32.5	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
GE 16000	31.9	32.3	32.4	32.5	32.6	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
GE 14000	32.3	32.6	32.7	32.9	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 12000	32.5	32.9	33.0	33.2	33.3	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
GE 10000	34.7	35.1	35.2	35.5	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 9000	35.5	36.0	36.2	36.4	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 8000	37.3	37.9	38.0	38.3	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 7000	39.0	39.7	39.8	40.0	40.5	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 6000	39.2	39.9	40.0	40.3	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 5000	41.3	42.2	42.4	42.6	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 4500	42.5	43.3	43.8	44.1	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 4000	47.1	48.4	48.9	49.1	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 3500	51.4	53.2	54.1	54.4	55.6	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 3000	55.7	57.7	59.2	60.2	61.7	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 2500	59.8	62.7	65.5	67.1	69.3	70.4	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 2000	62.7	65.6	68.9	70.6	73.7	75.4	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1800	63.3	66.3	69.8	71.6	75.3	77.0	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 1500	64.3	67.6	71.5	73.7	78.3	80.2	82.4	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
GE 1200	65.7	69.0	73.0	75.5	80.4	83.4	85.7	86.8	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 1000	65.8	69.1	73.1	75.6	81.0	84.1	87.2	89.6	90.1	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	66.1	69.4	73.4	75.9	81.3	84.3	87.4	90.0	90.5	91.2	91.5	91.5	91.5	91.5	91.5	91.5
GE 800	66.3	69.6	73.6	76.2	81.9	85.2	88.8	91.8	92.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	66.4	69.7	73.9	76.4	82.3	85.6	89.4	92.6	93.3	94.6	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	66.4	69.7	73.9	76.7	83.0	86.3	90.3	93.9	94.6	96.0	96.8	96.9	96.9	97.1	97.1	97.1
GE 500	66.4	69.7	74.0	76.8	83.2	86.6	90.7	94.2	94.9	96.3	97.2	97.5	97.5	97.6	97.6	97.6
GE 400	66.5	69.8	74.1	76.9	83.3	86.9	91.0	94.6	95.3	96.8	97.9	98.2	98.6	98.7	98.7	98.7
GE 300	66.5	69.8	74.1	76.9	83.3	86.9	91.0	94.6	95.4	97.1	98.2	98.6	99.1	99.3	99.5	99.5
GE 200	66.5	69.8	74.1	76.9	83.3	86.9	91.0	94.6	95.4	97.1	98.2	98.6	99.2	99.4	99.9	99.9
GE 100	66.5	69.8	74.1	76.9	83.3	86.9	91.0	94.6	95.4	97.1	98.2	98.6	99.2	99.4	99.9	100.0
GE 000	66.5	69.8	74.1	76.9	83.3	86.9	91.0	94.6	95.4	97.1	98.2	98.6	99.2	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.9	29.1	29.1	29.1	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.6	29.6	29.6	29.6
GE 20000	33.7	33.9	33.9	34.0	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.5	34.5	34.5	34.5
GE 18000	33.8	34.0	34.0	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6	34.6
GE 16000	33.9	34.2	34.2	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	34.7	34.7	34.7
GE 14000	33.9	34.2	34.2	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	34.7	34.7	34.7
GE 12000	34.7	35.0	35.0	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.6	35.6	35.6	35.6
GE 10000	37.6	37.8	37.8	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.4	38.4	38.4	38.4
GE 9000	38.8	39.0	39.0	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.6	39.6	39.6	39.6
GE 8000	42.0	42.5	42.6	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.5	43.5	43.5	43.5
GE 7000	44.2	44.6	44.8	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.6	45.6	45.6	45.6
GE 6000	44.8	45.2	45.3	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.2	46.2	46.2	46.2
GE 5000	46.8	47.5	47.6	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.4	48.4	48.4	48.4
GE 4500	49.1	49.9	50.1	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0	51.0	51.1	51.1
GE 4000	53.0	53.9	54.2	54.5	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.8	55.8
GE 3500	56.4	57.5	58.0	58.4	59.6	59.8	59.8	60.0	60.0	60.1	60.2	60.2	60.4	60.4	60.5	60.5
GE 3000	59.8	61.2	62.1	63.4	65.0	65.3	65.7	66.0	66.0	66.1	66.2	66.2	66.4	66.4	66.5	66.5
GE 2500	62.9	65.0	66.4	68.6	70.4	71.1	72.2	72.6	72.7	72.8	72.9	72.9	73.1	73.1	73.3	73.3
GE 2000	64.9	67.6	69.5	72.1	75.0	76.3	77.9	78.3	78.6	78.7	78.8	78.8	79.0	79.0	79.2	79.2
GE 1800	65.1	68.1	70.1	72.7	75.9	77.3	78.9	79.4	79.7	79.9	80.0	80.0	80.2	80.2	80.3	80.3
GE 1500	67.0	70.1	72.2	75.1	79.3	81.3	83.9	85.2	85.6	86.0	86.2	86.2	86.5	86.5	86.6	86.6
GE 1200	67.8	71.0	73.3	76.2	80.6	82.7	85.7	87.8	88.5	88.9	89.2	89.2	89.4	89.4	89.5	89.5
GE 1000	68.2	71.5	73.7	76.9	81.7	84.5	87.6	90.2	91.3	92.3	92.6	92.7	93.2	93.2	93.3	93.3
GE 900	68.3	71.6	73.9	77.0	82.0	84.8	88.0	90.7	91.9	92.9	93.2	93.3	93.8	93.8	93.9	93.9
GE 800	68.4	71.7	74.0	77.1	82.4	85.3	88.7	91.5	92.8	94.2	95.2	95.3	95.9	95.9	96.0	96.0
GE 700	68.4	71.7	74.0	77.3	82.7	85.5	89.2	92.0	93.3	94.8	95.9	96.0	96.6	96.6	96.7	96.7
GE 600	68.4	71.8	74.3	77.6	83.0	85.9	89.8	92.6	93.9	95.5	96.9	97.1	97.8	97.8	97.9	97.9
GE 500	68.4	71.8	74.4	77.6	83.0	85.9	89.9	93.1	94.6	96.2	97.8	97.9	98.6	98.6	98.7	98.7
GE 400	68.6	72.0	74.4	77.7	83.2	86.0	90.0	93.2	94.7	96.3	98.0	98.1	98.9	98.9	99.1	99.1
GE 300	68.6	72.0	74.4	77.7	83.2	86.0	90.0	93.2	94.7	96.5	98.1	98.2	99.4	99.4	99.5	99.6
GE 200	68.6	72.0	74.4	77.7	83.2	86.0	90.0	93.2	94.7	96.5	98.1	98.2	99.4	99.4	99.6	99.8
GE 100	68.6	72.0	74.4	77.7	83.2	86.0	90.0	93.2	94.7	96.5	98.1	98.2	99.4	99.4	99.6	99.9
GE 000	68.6	72.0	74.4	77.7	83.2	86.0	90.0	93.2	94.7	96.5	98.1	98.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.2	29.2	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
GE 20000	34.4	34.4	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 18000	34.5	34.5	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 16000	34.5	34.5	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 14000	34.5	34.5	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 12000	36.0	36.0	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 10000	38.0	38.0	38.2	38.2	38.2	38.3	3.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 9000	39.2	39.2	39.3	39.3	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 8000	42.9	42.9	43.0	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 7000	45.1	45.5	45.8	45.8	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 6000	46.2	46.5	46.9	46.9	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 5000	47.8	48.2	48.5	48.5	48.5	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 4500	50.3	50.8	51.1	51.1	51.2	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 4000	56.8	57.5	58.1	58.4	58.5	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 3500	60.5	61.5	62.1	62.7	63.4	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 3000	65.4	66.4	67.6	68.4	69.5	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 2500	69.8	71.1	73.0	74.2	75.5	76.2	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2000	73.5	75.1	77.7	79.3	81.5	82.7	83.4	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1800	73.7	75.6	78.4	80.0	82.6	83.9	84.7	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1500	75.9	77.7	80.9	82.7	85.7	87.5	89.2	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	76.0	78.1	81.3	83.0	86.6	88.6	90.3	91.5	91.5	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	76.3	78.6	82.0	83.9	87.6	89.8	92.0	93.3	93.4	94.1	94.3	94.3	94.5	94.5	94.5	94.5
GE 900	76.3	78.6	82.0	83.9	87.6	89.8	92.0	93.5	93.8	94.5	94.7	94.7	94.8	94.8	94.8	94.8
GE 800	76.6	78.8	82.2	84.1	88.3	90.6	92.9	94.5	94.7	95.6	96.5	96.5	96.6	96.6	96.6	96.6
GE 700	76.6	78.8	82.2	84.1	88.3	90.6	93.3	94.8	95.2	96.2	97.2	97.2	97.4	97.4	97.4	97.4
GE 600	76.6	78.8	82.2	84.1	88.3	90.6	93.5	95.2	95.5	96.8	97.9	97.9	98.6	98.6	98.6	98.6
GE 500	76.6	78.8	82.2	84.1	88.3	90.7	93.6	95.3	95.6	96.9	98.0	98.0	98.8	98.8	98.8	98.8
GE 400	76.6	78.8	82.2	84.1	88.3	90.7	93.6	95.3	95.6	96.9	98.0	98.0	98.8	99.1	99.2	99.2
GE 300	76.6	78.8	82.2	84.1	88.3	90.7	93.6	95.4	95.8	97.1	98.2	98.2	99.2	99.4	99.6	99.6
GE 200	76.6	78.8	82.2	84.1	88.3	90.7	93.8	95.5	95.9	97.2	98.4	98.4	99.3	99.5	99.9	100.0
GE 100	76.6	78.8	82.2	84.1	88.3	90.7	93.8	95.5	95.9	97.2	98.4	98.4	99.3	99.5	99.9	100.0
GE 000	76.6	78.8	82.2	84.1	88.3	90.7	93.8	95.5	95.9	97.2	98.4	98.4	99.3	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.7	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
GE 20000	34.7	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 18000	35.3	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 16000	35.3	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 14000	35.3	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 12000	35.9	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 10000	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 9000	40.3	40.3	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 8000	42.2	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 7000	45.2	45.3	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 6000	45.7	45.8	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 5000	48.9	49.4	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 4500	51.0	51.5	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 4000	57.7	58.2	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 3500	62.5	63.0	63.6	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 3000	66.4	67.0	67.6	68.2	68.6	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 2500	72.2	73.4	74.6	75.6	76.2	76.6	77.1	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 2000	75.9	77.5	78.9	80.1	81.5	81.9	83.3	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1800	76.3	78.0	79.6	80.9	82.4	82.8	84.2	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1500	77.9	79.6	82.0	83.9	85.4	86.2	87.8	88.5	88.7	89.0	89.2	89.2	89.3	89.3	89.3	89.3
GE 1200	78.2	80.0	82.3	84.3	86.0	87.0	88.8	89.5	89.8	90.2	90.5	90.5	90.6	90.6	90.6	90.6
GE 1000	78.6	80.6	83.0	85.4	87.2	88.9	91.3	92.3	92.8	93.6	94.1	94.1	94.3	94.3	94.3	94.3
GE 900	78.6	80.6	83.0	85.4	87.2	88.9	91.3	92.5	92.9	93.1	94.2	94.2	94.5	94.5	94.5	94.5
GE 800	78.6	80.6	83.0	85.4	87.3	89.2	91.9	93.3	93.8	94.8	95.9	95.9	96.2	96.2	96.2	96.2
GE 700	78.6	80.6	83.2	85.5	87.4	89.4	92.1	93.6	94.1	95.3	96.6	96.6	97.1	97.1	97.1	97.1
GE 600	78.6	80.6	83.2	85.5	87.4	89.4	92.1	93.9	94.6	95.8	97.2	97.2	97.9	97.9	97.9	97.9
GE 500	78.6	80.6	83.2	85.5	87.4	89.4	92.1	94.0	94.7	96.0	97.5	97.6	98.4	98.5	98.5	98.5
GE 400	78.6	80.6	83.2	85.5	87.4	89.4	92.3	94.2	94.9	96.3	97.9	98.0	99.1	99.3	99.3	99.3
GE 300	78.6	80.6	83.2	85.5	87.4	89.4	92.3	94.2	94.9	96.6	98.1	98.2	99.3	99.5	99.5	99.5
GE 200	78.6	80.6	83.2	85.5	87.4	89.5	92.5	94.3	95.1	96.7	98.2	98.4	99.4	99.6	99.9	99.9
GE 100	78.6	80.6	83.2	85.5	87.4	89.5	92.5	94.3	95.1	96.7	98.2	98.4	99.4	99.6	100.0	100.0
GE 000	78.6	80.6	83.2	85.5	87.4	89.5	92.5	94.3	95.1	96.7	98.2	98.4	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.4	34.4	34.5	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 20000	38.6	38.6	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 18000	38.8	38.8	38.9	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 16000	38.8	38.8	38.9	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 14000	38.9	38.9	39.0	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 12000	39.6	39.6	39.7	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 10000	42.3	42.3	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 9000	42.9	42.9	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 8000	45.2	45.2	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 7000	45.7	45.7	45.8	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 6000	47.2	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 5000	50.1	50.2	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 4500	51.8	51.9	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 4000	59.7	59.8	60.5	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 3500	63.1	63.6	64.3	64.7	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3000	67.3	68.1	69.1	69.6	70.3	70.4	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 2500	70.8	71.7	72.9	73.7	75.0	75.7	76.3	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 2000	74.0	75.1	76.9	78.3	80.6	81.6	82.4	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800	74.7	75.9	77.6	79.0	81.3	82.3	83.2	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	76.3	77.5	79.6	81.4	84.5	85.7	86.9	88.0	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	76.8	78.2	80.4	82.4	85.9	87.4	88.9	90.1	90.3	90.8	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	77.1	78.6	81.0	83.2	87.2	88.9	91.0	92.6	93.2	93.8	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	77.1	78.6	81.0	83.2	87.3	89.4	91.5	93.1	93.9	94.5	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	77.1	78.7	81.3	83.6	87.9	90.1	92.5	94.0	95.1	95.9	96.6	96.6	96.6	96.6	96.6	96.6
GE 700	77.3	78.8	81.4	83.9	88.1	90.5	92.9	94.6	95.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	77.3	78.8	81.4	83.9	88.1	90.5	93.1	94.7	95.8	96.7	97.6	97.6	97.9	97.9	97.9	97.9
GE 500	77.3	78.8	81.4	83.9	88.1	90.6	93.2	94.8	95.9	97.1	98.1	98.1	98.8	98.8	98.8	98.8
GE 400	77.3	78.8	81.4	83.9	88.1	90.6	93.3	95.2	96.2	97.4	98.5	98.5	99.2	99.2	99.3	99.3
GE 300	77.3	78.8	81.4	83.9	88.1	90.6	93.3	95.4	96.5	97.6	98.7	98.7	99.4	99.4	99.6	99.6
GE 200	77.3	78.8	81.4	83.9	88.1	90.6	93.3	95.4	96.5	97.6	98.7	98.7	99.4	99.4	99.6	99.6
GE 100	77.3	78.8	81.4	83.9	88.1	90.6	93.3	95.4	96.5	97.6	98.7	98.7	99.4	99.4	99.6	100.0
GE 000	77.3	78.8	81.4	83.9	88.1	90.6	93.3	95.4	96.5	97.6	98.7	98.7	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.6	34.7	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 20000	37.7	37.8	38.0	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 18000	37.8	37.9	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 16000	37.8	37.9	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 14000	38.0	38.2	38.4	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 12000	38.8	38.9	39.1	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
GE 10000	41.2	41.3	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 9000	41.5	41.6	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 8000	42.8	42.9	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 7000	43.8	43.9	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 6000	45.2	45.3	45.7	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 5000	47.8	48.1	48.4	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 4500	50.9	51.1	51.5	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 4000	57.7	58.3	58.7	59.0	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 3500	61.5	62.2	62.8	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 3000	64.5	65.7	66.3	66.9	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 2500	68.4	70.1	71.4	72.2	73.1	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 2000	72.1	73.7	75.6	76.8	77.9	78.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 1800	73.0	74.7	76.8	78.0	79.4	80.0	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1500	74.6	76.6	79.2	80.4	83.0	83.9	85.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1200	75.0	77.1	80.0	81.5	84.5	85.5	87.9	89.3	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	75.1	77.3	80.3	82.3	85.7	87.0	90.2	92.1	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	75.1	77.3	80.3	82.4	85.9	87.5	90.7	92.6	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 800	75.1	77.3	80.3	82.4	85.9	87.8	91.4	93.4	94.3	95.1	95.2	95.2	95.2	95.2	95.3	95.3
GE 700	75.3	77.4	80.4	82.6	86.0	88.0	91.6	93.6	94.6	95.5	95.9	95.9	96.0	96.0	96.1	96.1
GE 600	75.3	77.4	80.6	82.7	86.1	88.1	92.2	94.7	95.6	96.6	97.1	97.1	97.3	97.3	97.4	97.4
GE 500	75.3	77.4	80.6	82.7	86.1	88.3	92.7	95.3	96.2	97.2	97.9	98.0	98.4	98.4	98.5	98.5
GE 400	75.3	77.4	80.6	82.7	86.1	88.6	93.1	95.8	96.7	97.6	98.4	98.5	98.8	98.8	98.9	98.9
GE 300	75.3	77.4	80.6	82.7	86.1	88.6	93.1	95.9	96.8	97.8	98.5	98.6	98.9	98.9	99.4	99.5
GE 200	75.3	77.4	80.6	82.7	86.1	88.6	93.1	95.9	96.8	97.8	98.5	98.6	98.9	98.9	99.5	99.8
GE 100	75.3	77.4	80.6	82.7	86.1	88.6	93.1	95.9	96.8	97.8	98.5	98.6	98.9	98.9	99.5	99.8
GE 000	75.3	77.4	80.6	82.7	86.1	88.6	93.1	95.9	96.8	97.8	98.5	98.6	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	E 1/4	GE 0
NO CEIL	31.1	31.3	31.5	31.6	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 20000	35.0	35.2	35.4	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 18000	35.3	35.4	35.7	35.8	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 16000	35.3	35.5	35.7	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 14000	35.4	35.6	35.8	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 12000	36.1	36.2	36.5	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 10000	38.5	38.6	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2
GE 9000	39.2	39.4	39.6	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 8000	41.3	41.5	41.7	41.9	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 7000	42.9	43.2	43.4	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 6000	43.7	44.0	44.3	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 5000	46.2	46.6	46.9	47.1	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 4500	48.3	48.8	49.2	49.4	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 4000	54.7	55.4	56.0	56.3	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1
GE 3500	58.8	59.8	60.6	61.0	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1
GE 3000	62.6	63.9	65.0	65.8	66.8	67.1	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 2500	66.5	68.2	70.1	71.3	72.7	73.3	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 2000	69.8	71.8	74.1	75.7	77.8	78.7	79.7	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1800	70.5	72.6	75.1	76.8	79.2	80.1	81.2	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9
GE 1500	72.2	74.5	77.3	79.4	82.5	83.8	85.5	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 1200	72.8	75.2	78.2	80.5	84.0	85.7	87.8	88.9	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7
GE 1000	73.1	75.6	78.8	81.3	85.1	87.2	89.9	91.7	92.2	92.9	93.2	93.2	93.3	93.3	93.3	93.3
GE 900	73.2	75.7	78.9	81.4	85.3	87.6	90.3	92.1	92.7	93.5	93.8	93.8	93.9	93.9	93.9	93.9
GE 800	73.3	75.8	79.0	81.6	85.7	88.2	91.2	93.2	93.9	94.9	95.5	95.5	95.7	95.7	95.7	95.7
GE 700	73.4	75.9	79.1	81.8	86.0	88.4	91.6	93.8	94.5	95.6	96.4	96.4	96.6	96.6	96.6	96.6
GE 600	73.4	75.9	79.2	81.9	86.1	88.6	92.0	94.3	95.1	96.3	97.2	97.2	97.6	97.6	97.6	97.6
GE 500	73.4	75.9	79.2	81.9	86.2	88.8	92.4	94.8	95.5	96.8	97.8	97.9	98.3	98.4	98.4	98.4
GE 400	73.4	75.9	79.2	81.9	86.2	89.0	92.6	95.1	95.8	97.2	98.2	98.3	98.9	98.9	99.0	99.0
GE 300	73.4	75.9	79.2	81.9	86.2	89.0	92.7	95.2	96.0	97.3	98.4	98.5	99.2	99.3	99.5	99.6
GE 200	73.4	75.9	79.2	81.9	86.2	89.1	92.7	95.2	96.0	97.4	98.5	98.6	99.3	99.4	99.7	99.9
GE 100	73.4	75.9	79.2	81.9	86.2	89.1	92.7	95.2	96.0	97.4	98.5	98.6	99.3	99.4	99.7	100.0
GE 000	73.4	75.9	79.2	81.9	86.2	89.1	92.7	95.2	96.0	97.4	98.5	98.6	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.1	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 20000	40.2	40.2	40.3	40.4	40.5	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 18000	40.2	40.2	40.3	40.4	40.5	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 16000	40.2	40.2	40.3	40.4	40.5	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 14000	40.2	40.2	40.3	40.4	40.5	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 12000	41.0	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 10000	42.4	42.5	42.8	43.0	43.1	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 9000	43.1	43.2	43.5	43.8	43.9	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 8000	45.2	45.3	45.6	45.8	45.9	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 7000	46.6	46.7	47.0	47.2	47.3	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 6000	46.8	46.9	47.2	47.4	47.5	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 5000	49.4	49.5	49.9	50.2	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 4500	51.3	51.4	51.9	52.3	52.4	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 4000	57.0	57.3	58.0	58.7	58.9	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 3500	61.8	62.4	63.2	64.1	64.4	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3000	63.4	64.1	65.2	66.1	66.5	67.2	7.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 2500	67.1	68.0	69.7	71.2	72.3	73.1	73.5	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 2000	71.2	72.6	74.8	76.6	78.2	79.2	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1800	71.9	73.4	76.1	78.1	79.8	81.0	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1500	74.8	76.7	80.0	83.0	85.5	87.0	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	75.6	77.4	81.3	84.3	87.2	88.7	90.0	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1000	76.6	78.6	82.6	85.8	89.2	91.1	92.7	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	76.7	78.7	82.7	85.9	89.5	91.3	93.2	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	76.7	78.8	82.8	86.0	89.6	91.6	93.5	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	76.8	79.2	83.4	86.8	90.3	92.5	94.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	76.8	79.4	83.5	87.0	90.5	92.7	95.1	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 500	76.9	79.5	83.8	87.5	91.5	93.9	96.5	98.0	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 400	76.9	79.5	83.8	87.5	91.6	94.0	96.8	98.4	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6
GE 300	76.9	79.5	83.8	87.5	91.6	94.0	96.9	98.6	99.0	99.5	99.7	99.8	99.9	99.9	99.9	99.9
GE 200	76.9	79.5	83.8	87.5	91.6	94.0	96.9	98.6	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0
GE 100	76.9	79.5	83.8	87.5	91.6	94.0	96.9	98.6	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0
GE 000	76.9	79.5	83.8	87.5	91.6	94.0	96.9	98.6	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.8	34.9	35.8	36.1	36.2	36.2	36.2	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5
GE 20000	37.2	37.4	38.3	38.6	38.7	38.7	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9
GE 18000	37.2	37.4	38.3	38.6	38.7	38.7	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9
GE 16000	37.2	37.4	38.3	38.6	38.7	38.7	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9
GE 14000	37.2	37.4	38.3	38.6	38.7	38.7	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9
GE 12000	37.6	37.8	38.7	39.0	39.1	39.1	39.1	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4
GE 10000	39.1	39.4	40.3	40.6	40.8	40.8	40.8	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0
GE 9000	40.0	40.2	41.2	41.5	41.6	41.6	41.6	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8
GE 8000	41.6	41.8	42.8	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
GE 7000	42.7	42.9	43.9	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
GE 6000	43.2	43.4	44.4	44.8	44.9	44.9	44.9	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2
GE 5000	45.4	45.8	46.8	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
GE 4500	48.8	49.2	50.3	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1
GE 4000	52.6	53.5	55.3	55.9	56.2	56.2	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
GE 3500	56.2	57.2	59.2	60.3	60.8	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
GE 3000	58.6	59.8	61.9	63.1	64.5	64.7	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
GE 2500	63.0	64.6	67.0	68.4	70.0	70.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
GE 2000	66.9	68.7	71.7	73.5	75.8	76.3	77.7	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 1800	68.4	70.4	73.4	75.3	77.6	78.2	79.6	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 1500	71.8	74.3	77.6	80.2	82.9	83.7	85.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	73.7	76.6	80.3	83.3	86.2	87.1	89.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	74.2	77.4	81.2	84.6	87.8	88.8	91.1	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0
GE 900	74.2	77.4	81.2	84.7	88.0	89.0	91.5	93.0	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4
GE 800	74.4	77.6	81.5	85.2	88.5	89.7	92.4	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 700	74.5	77.7	81.6	85.4	88.7	90.2	93.3	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5
GE 600	74.5	77.7	81.7	85.6	88.9	90.4	93.5	95.3	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1
GE 500	74.6	77.8	81.8	85.8	89.4	91.1	94.6	96.5	96.9	97.3	97.5	97.5	97.7	97.7	97.7	97.7
GE 400	74.6	77.8	81.8	85.9	89.6	91.4	94.9	96.8	97.2	97.7	98.0	98.0	98.2	98.2	98.2	98.2
GE 300	74.6	77.8	81.8	85.9	89.6	91.6	95.4	97.3	97.8	98.5	98.9	98.9	99.2	99.2	99.2	99.2
GE 200	74.6	77.8	81.8	85.9	89.6	91.6	95.4	97.3	97.8	98.7	99.1	99.1	99.5	99.7	99.7	99.8
GE 100	74.6	77.8	81.8	85.9	89.6	91.6	95.4	97.3	97.8	98.7	99.1	99.1	99.5	99.7	99.7	99.9
GE 000	74.6	77.8	81.8	85.9	89.6	91.6	95.4	97.3	97.8	98.7	99.1	99.1	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.7	31.9	32.3	32.8	32.9	33.0	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 20000	34.0	34.2	34.5	35.1	35.2	35.3	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.6	35.6
GE 18000	34.1	34.3	34.6	35.2	35.3	35.4	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.7	35.7
GE 16000	34.1	34.3	34.6	35.2	35.3	35.4	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.7	35.7
GE 14000	34.2	34.4	34.7	35.3	35.4	35.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.8	35.8
GE 12000	34.5	34.7	35.1	35.6	35.7	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.1	36.1
GE 10000	37.1	37.3	37.6	38.2	38.3	38.4	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.7	38.7
GE 9000	37.4	37.6	38.0	38.5	38.6	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	39.0	39.0
GE 8000	41.6	42.2	42.5	43.0	43.3	43.4	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.8	43.8
GE 7000	42.8	43.9	44.3	44.8	45.3	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.7	45.7
GE 6000	44.1	45.2	45.6	46.1	46.6	46.8	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.2	47.2
GE 5000	46.5	47.5	48.1	48.8	49.4	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.1	50.1
GE 4500	47.8	49.0	49.7	50.4	51.3	51.6	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0
GE 4000	50.8	52.2	53.0	54.0	55.5	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2
GE 3500	54.0	55.8	56.9	58.4	60.3	60.6	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2
GE 3000	56.6	58.4	59.6	61.4	64.0	64.4	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4
GE 2500	59.6	62.2	63.5	65.6	68.3	69.1	69.8	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.4	70.4
GE 2000	63.7	66.5	68.2	70.3	73.9	74.7	75.7	76.2	76.2	76.7	76.7	76.7	76.7	76.7	76.8	76.8
GE 1800	65.1	67.8	69.9	72.4	76.1	77.1	78.2	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 1500	68.7	71.9	74.5	77.5	81.7	82.8	84.3	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 1200	69.9	73.4	76.2	79.6	84.4	85.6	87.4	89.1	89.2	89.9	89.9	89.9	89.9	89.9	90.0	90.0
GE 1000	70.4	74.0	76.9	80.4	85.7	86.9	88.8	90.6	91.0	91.9	91.9	91.9	92.0	92.0	92.2	92.2
GE 900	70.4	74.0	76.9	80.5	85.9	87.3	89.6	91.5	91.8	92.9	93.0	93.0	93.1	93.1	93.2	93.2
GE 800	70.4	74.1	77.0	80.9	86.2	87.6	90.2	92.3	92.6	93.8	94.2	94.2	94.4	94.4	94.5	94.5
GE 700	70.4	74.1	77.0	81.0	86.6	88.0	90.5	92.7	93.0	94.2	94.6	94.6	94.8	94.8	94.9	94.9
GE 600	70.4	74.1	77.0	81.0	86.7	88.1	90.9	93.1	93.4	94.7	95.4	95.4	95.7	95.7	96.0	96.0
GE 500	70.4	74.3	77.2	81.2	87.1	88.5	91.4	93.8	94.1	95.4	96.1	96.1	96.7	96.7	97.0	97.0
GE 400	70.4	74.3	77.2	81.2	87.1	88.5	91.5	94.0	94.4	95.7	96.5	96.5	97.1	97.1	97.4	97.4
GE 300	70.4	74.3	77.2	81.2	87.2	88.7	91.8	94.6	95.2	96.8	97.6	97.6	98.5	98.5	98.8	98.9
GE 200	70.4	74.3	77.2	81.2	87.2	88.7	91.8	94.6	95.2	96.9	97.7	97.7	98.6	98.7	99.2	99.5
GE 100	70.4	74.3	77.2	81.2	87.2	88.7	91.8	94.6	95.2	96.9	97.7	97.7	98.6	98.7	99.2	99.8
GE 000	70.4	74.3	77.2	81.2	87.2	88.7	91.8	94.6	95.2	96.9	97.7	97.7	98.6	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.9	34.1	34.2	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 20000	37.3	37.6	37.7	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 18000	37.4	37.7	37.8	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 16000	37.4	37.7	37.8	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 14000	37.4	37.7	37.8	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 12000	37.6	38.0	38.1	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 10000	39.4	39.7	39.8	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 9000	40.0	40.3	40.4	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 8000	43.4	43.8	43.9	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 7000	46.1	46.5	46.7	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 6000	47.7	48.1	48.3	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 5000	49.1	49.5	49.7	50.2	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 4500	49.8	50.2	50.4	51.0	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 4000	52.8	53.4	54.1	54.7	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 3500	57.0	57.7	58.6	59.4	60.6	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 3000	60.0	60.8	61.7	62.6	64.7	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
GE 2500	64.4	65.5	66.6	68.0	70.4	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
GE 2000	69.1	70.4	71.9	73.4	77.0	77.5	78.2	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 1800	70.5	71.8	73.4	74.9	78.5	79.1	79.8	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5
GE 1500	73.5	75.3	77.5	79.7	83.8	84.4	85.3	86.2	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6
GE 1200	74.9	77.1	80.0	82.4	86.9	87.6	88.7	89.8	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1000	75.2	77.3	80.4	83.0	88.1	89.0	90.4	91.9	92.4	92.9	93.0	93.0	93.3	93.3	93.3	93.3
GE 900	75.2	77.4	80.5	83.1	88.2	89.1	90.6	92.2	92.6	93.1	93.2	93.2	93.5	93.5	93.5	93.5
GE 800	75.2	77.5	80.8	83.5	88.7	89.7	91.3	92.8	93.3	93.9	94.2	94.2	94.5	94.5	94.5	94.5
GE 700	75.3	77.7	81.1	83.9	89.0	90.0	91.6	93.1	93.7	94.2	94.5	94.5	94.8	94.8	94.8	94.8
GE 600	75.3	77.8	81.2	84.0	89.1	90.1	91.8	93.7	94.3	94.8	95.4	95.4	95.7	95.7	95.7	95.7
GE 500	75.3	78.1	81.5	84.4	89.7	90.8	92.7	94.5	95.2	95.8	96.6	96.6	97.6	97.6	97.7	97.7
GE 400	75.3	78.1	81.5	84.5	89.9	91.0	93.0	94.8	95.7	96.5	97.3	97.3	98.4	98.4	98.6	98.6
GE 300	75.3	78.2	81.7	84.7	90.1	91.2	93.4	95.3	96.1	97.1	98.0	98.0	99.0	99.0	99.7	99.7
GE 200	75.3	78.2	81.7	84.7	90.1	91.2	93.4	95.3	96.1	97.2	98.1	98.1	99.1	99.1	99.8	99.8
GE 100	75.3	78.2	81.7	84.7	90.1	91.2	93.4	95.3	96.1	97.2	98.1	98.1	99.1	99.1	99.8	100.0
GE 000	75.3	78.2	81.7	84.7	90.1	91.2	93.4	95.3	96.1	97.2	98.1	98.1	99.1	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.0	37.2	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 20000	41.4	41.6	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 18000	41.8	42.0	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 16000	41.9	42.2	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 14000	42.4	42.6	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 12000	43.0	43.2	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 10000	45.1	45.3	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 9000	45.6	45.8	46.1	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 8000	8.0	48.2	48.5	48.7	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 7000	49.5	49.7	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 6000	50.6	50.9	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 5000	51.9	52.2	52.7	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 4500	53.8	54.0	54.5	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 4000	57.5	57.8	58.7	58.9	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 3500	61.8	62.2	63.4	63.8	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 3000	66.0	66.5	68.1	68.5	69.8	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 2500	70.6	71.2	73.1	73.5	75.4	75.7	75.8	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
GE 2000	75.2	75.8	78.2	79.0	81.3	81.7	82.2	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 1800	75.8	76.5	78.8	79.7	81.9	82.4	82.8	83.7	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 1500	79.0	80.2	82.9	83.9	86.7	87.3	87.7	88.7	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4
GE 1200	80.3	82.0	84.7	86.0	89.0	89.9	90.4	91.4	91.6	91.9	92.0	92.0	92.2	92.2	92.2	92.2
GE 1000	81.1	82.9	85.8	87.1	90.3	91.4	92.2	93.3	93.7	94.2	94.3	94.3	94.5	94.5	94.5	94.5
GE 900	81.1	82.9	85.9	87.3	90.6	91.7	92.5	93.8	94.1	94.6	94.7	94.7	94.9	94.9	94.9	94.9
GE 800	81.1	82.9	85.9	87.4	90.9	92.2	93.1	94.5	94.8	95.6	95.7	95.7	95.9	95.9	95.9	95.9
GE 700	81.2	83.0	86.1	87.6	91.2	92.5	93.4	94.9	95.3	96.0	96.6	96.6	96.8	96.8	96.8	96.8
GE 600	81.4	83.2	86.3	87.8	91.5	92.9	93.9	95.5	95.8	96.6	97.2	97.2	97.7	97.7	97.7	97.7
GE 500	81.4	83.3	86.5	88.0	91.7	93.1	94.2	95.8	96.1	97.0	97.7	97.7	98.7	98.7	98.7	98.7
GE 400	81.4	83.3	86.5	88.0	91.7	93.1	94.2	95.9	96.2	97.1	97.8	97.8	98.9	99.0	99.0	99.0
GE 300	81.4	83.3	86.5	88.1	91.8	93.2	94.3	96.0	96.3	97.2	98.0	98.0	99.0	99.1	99.7	99.7
GE 200	81.4	83.3	86.5	88.1	91.8	93.2	94.3	96.0	96.3	97.2	98.0	98.0	99.0	99.1	99.7	99.8
GE 100	81.4	83.3	86.5	88.1	91.8	93.2	94.3	96.0	96.3	97.2	98.0	98.0	99.0	99.1	99.8	100.0
GE 000	81.4	83.3	86.5	88.1	91.8	93.2	94.3	96.0	96.3	97.2	98.0	98.0	99.0	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 20000	40.4	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000	40.5	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 16000	40.5	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 14000	40.6	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 12000	41.4	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 10000	45.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 9000	46.2	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 8000	49.2	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	49.9	49.9
GE 7000	51.3	51.9	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 6000	52.2	52.8	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	52.9
GE 5000	53.8	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4500	56.3	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 4000	61.9	62.6	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 3500	65.6	66.3	66.7	66.8	67.0	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 3000	70.6	71.4	71.9	72.3	72.7	72.7	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 2500	75.8	76.9	77.7	78.2	79.0	79.1	79.5	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 2000	79.7	81.2	82.0	82.9	84.2	84.6	85.4	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	80.5	82.2	83.0	83.9	85.5	85.9	86.7	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1500	82.8	84.5	85.6	86.9	88.7	89.1	90.3	91.1	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 1200	83.4	85.3	86.7	88.1	90.1	90.5	91.8	92.8	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.5
GE 1000	83.8	85.7	87.3	88.8	91.2	91.7	93.3	94.5	94.7	95.4	95.5	95.5	95.8	95.8	95.8	95.8
GE 900	83.9	85.8	87.5	89.0	91.4	91.9	93.5	94.7	95.1	95.7	95.8	95.8	96.1	96.1	96.1	96.1
GE 800	84.0	86.1	87.8	89.4	91.7	92.3	94.1	95.3	95.7	96.5	96.7	96.7	97.1	97.1	97.1	97.1
GE 700	84.0	86.1	87.8	89.4	91.7	92.4	94.3	95.5	96.0	96.8	97.4	97.4	97.8	97.8	97.8	97.8
GE 600	84.2	86.3	88.1	89.6	91.9	92.6	94.5	95.8	96.3	97.1	98.0	98.0	98.4	98.4	98.4	98.4
GE 500	84.3	86.5	88.2	89.7	92.3	93.0	95.1	96.3	96.9	97.8	98.7	98.7	99.2	99.2	99.2	99.2
GE 400	84.3	86.5	88.2	89.7	92.3	93.0	95.1	96.3	96.9	97.8	98.7	98.7	99.5	99.5	99.5	99.5
GE 300	84.3	86.5	88.2	89.7	92.3	93.0	95.1	96.3	96.9	97.8	98.7	98.7	99.6	99.6	99.8	99.8
GE 200	84.3	86.5	88.2	89.7	92.3	93.0	95.1	96.3	96.9	97.8	98.7	98.7	99.6	99.6	99.8	100.0
GE 100	84.3	86.5	88.2	89.7	92.3	93.0	95.1	96.3	96.9	97.8	98.7	98.7	99.6	99.6	99.8	100.0
GE 000	84.3	86.5	88.2	89.7	92.3	93.0	95.1	96.3	96.9	97.8	98.7	98.7	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB MY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 20000	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 18000	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 16000	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 14000	42.7	42.8	42.9	42.9	42.9	42.9	42.9	2.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 12000	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 10000	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 9000	46.0	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	46.2
GE 8000	48.9	49.1	49.2	49.2	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 7000	50.8	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 6000	51.2	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 5000	54.0	54.3	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 4500	57.1	57.4	57.5	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 4000	63.8	64.1	64.2	64.5	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 3500	68.3	68.7	68.9	69.2	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	71.7	72.4	72.7	73.0	73.8	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2500	75.6	76.6	77.1	77.6	78.5	78.8	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2000	79.1	80.3	81.0	81.9	83.3	83.8	84.6	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800	79.7	81.0	81.9	83.0	84.5	84.9	85.8	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1500	81.3	82.9	84.2	85.9	87.4	88.5	89.5	90.3	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	81.8	83.7	85.1	86.8	88.3	89.5	90.8	91.9	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 1000	82.2	84.1	85.7	87.4	89.2	90.8	92.4	93.8	93.8	94.4	94.5	94.5	94.6	94.6	94.6	94.6
GE 900	2.3	84.2	85.8	87.6	89.7	91.2	92.9	94.3	94.3	94.9	95.1	95.1	95.2	95.2	95.2	95.2
GE 800	82.5	84.5	86.1	88.0	90.1	91.7	93.8	95.4	95.4	96.1	96.2	96.2	96.3	96.3	96.3	96.3
GE 700	82.9	85.2	86.8	88.7	91.0	92.8	94.9	96.6	96.7	97.4	97.5	97.5	97.6	97.6	97.6	97.6
GE 600	83.2	85.5	87.1	89.0	91.3	93.2	95.4	97.1	97.2	98.1	98.3	98.3	98.5	98.5	98.5	98.5
GE 500	83.2	85.5	87.1	89.0	91.3	93.4	95.7	97.4	97.5	98.6	99.0	99.0	99.2	99.2	99.2	99.4
GE 400	83.2	85.5	87.1	89.0	91.3	93.4	95.8	97.5	97.6	98.7	99.1	99.1	99.5	99.5	99.5	99.6
GE 300	83.2	85.5	87.1	89.0	91.3	93.4	95.8	97.5	97.6	98.7	99.1	99.1	99.6	99.6	99.7	99.8
GE 200	83.2	85.5	87.1	89.0	91.3	93.4	95.8	97.5	97.6	98.7	99.1	99.1	99.6	99.6	99.8	99.9
GE 100	83.2	85.5	87.1	89.0	91.3	93.4	95.8	97.5	97.6	98.7	99.1	99.1	99.6	99.6	99.9	100.0
GE 000	83.2	85.5	87.1	89.0	91.3	93.4	95.8	97.5	97.6	98.7	99.1	99.1	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.0	40.1	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 20000	43.0	43.3	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 18000	43.0	43.3	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 16000	43.0	43.3	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 14000	43.1	43.4	43.5	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 12000	44.0	44.3	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 10000	46.1	46.5	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 9000	46.5	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 8000	49.0	49.4	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 7000	49.5	49.8	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 6000	50.1	50.4	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 5000	52.8	53.1	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 4500	55.4	55.7	56.7	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 4000	60.8	61.1	62.2	62.3	62.6	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 3500	64.1	64.5	65.8	66.1	66.5	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 3000	66.5	67.2	68.7	69.4	69.8	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 2500	70.1	71.1	73.0	74.2	75.2	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 2000	73.8	75.4	77.8	79.2	81.0	81.5	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1800	74.8	76.5	78.9	80.3	82.3	82.8	83.5	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	77.3	78.9	81.7	83.5	86.5	88.0	89.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	78.1	79.8	82.7	84.8	88.2	89.9	91.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	78.5	80.3	83.3	85.5	88.8	90.8	92.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 900	78.6	80.4	83.5	85.7	89.2	91.2	93.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	78.7	80.5	83.8	85.9	89.5	91.5	93.7	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	79.1	81.3	84.8	87.1	90.6	93.0	95.3	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	79.4	81.6	85.2	87.4	91.0	93.4	95.8	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	79.4	81.7	85.3	87.7	91.3	94.1	96.5	98.3	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 400	79.4	81.7	85.3	87.7	91.4	94.4	96.9	98.8	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 300	79.4	81.7	85.3	87.7	91.4	94.5	97.0	98.9	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 200	79.4	81.7	85.3	87.7	91.4	94.5	97.0	98.9	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	79.4	81.7	85.3	87.7	91.4	94.5	97.0	98.9	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
GE 000	79.4	81.7	85.3	87.7	91.4	94.5	97.0	98.9	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS: ALL

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.9	36.1	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8
GE 20000	39.5	39.8	40.0	40.2	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 18000	39.6	39.9	40.1	40.3	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 16000	39.6	39.9	40.1	40.3	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 14000	39.7	40.0	40.2	40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 12000	40.3	40.5	40.8	41.0	41.0	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 10000	42.5	42.8	43.1	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5
GE 9000	43.1	43.4	43.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1
GE 8000	45.9	46.2	46.5	46.7	46.8	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0
GE 7000	47.4	47.8	48.2	48.4	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 6000	48.2	48.6	49.0	49.2	49.4	49.4	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
GE 5000	50.3	50.8	51.2	51.5	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 4500	52.5	53.0	53.5	53.8	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 4000	57.1	57.8	58.5	59.0	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 3500	61.1	61.9	62.8	63.5	64.2	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 3000	64.2	65.1	66.2	67.0	68.2	68.5	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
GE 2500	68.3	69.5	71.0	72.1	73.6	74.1	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0
GE 2000	72.3	73.9	75.7	77.1	79.3	79.9	80.7	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5
GE 1800	73.3	74.9	76.9	78.4	80.8	81.4	82.2	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
GE 1500	76.2	78.1	80.5	82.6	85.4	86.3	87.5	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	77.2	79.4	82.1	84.4	87.5	88.6	89.9	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 1000	77.7	80.0	82.9	85.3	88.8	90.1	91.7	93.0	93.2	93.7	93.7	93.7	93.9	93.9	93.9	93.9
GE 900	77.8	80.1	83.0	85.5	89.1	90.3	92.1	93.5	93.7	94.2	94.2	94.2	94.4	94.4	94.4	94.4
GE 800	77.9	80.3	83.2	85.8	89.4	90.8	92.8	94.2	94.4	95.0	95.1	95.1	95.3	95.3	95.3	95.3
GE 700	78.0	80.6	83.6	86.2	89.9	91.4	93.5	95.0	95.3	95.9	96.2	96.2	96.3	96.3	96.4	96.4
GE 600	78.1	80.7	83.8	86.4	90.1	91.7	93.9	95.5	95.8	96.4	96.8	96.8	97.1	97.1	97.1	97.1
GE 500	78.2	80.8	83.9	86.7	90.5	92.2	94.6	96.3	96.7	97.4	97.9	97.9	98.4	98.4	98.4	98.4
GE 400	78.2	80.8	83.9	86.7	90.6	92.4	94.8	96.6	97.0	97.8	98.3	98.3	98.8	98.9	98.9	99.0
GE 300	78.2	80.8	83.9	86.7	90.7	92.5	95.0	96.8	97.3	98.1	98.7	98.7	99.3	99.4	99.6	99.6
GE 200	78.2	80.8	83.9	86.7	90.7	92.5	95.0	96.8	97.3	98.2	98.8	98.8	99.4	99.5	99.7	99.8
GE 100	78.2	80.8	83.9	86.7	90.7	92.5	95.0	96.8	97.3	98.2	98.8	98.8	99.4	99.5	99.8	100.0
GE 000	78.2	80.8	83.9	86.7	90.7	92.5	95.0	96.8	97.3	98.2	98.8	98.8	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.0	43.0	43.4	44.1	44.8	45.0	45.1	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6
GE 20000	44.7	45.7	46.1	46.8	47.4	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
GE 18000	44.7	45.7	46.1	46.8	47.4	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
GE 16000	44.7	45.7	46.1	46.8	47.4	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
GE 14000	45.0	46.0	46.4	47.1	47.8	48.0	48.1	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.6
GE 12000	45.8	46.8	47.2	47.9	48.6	48.8	48.9	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3
GE 10000	47.2	48.2	48.7	49.3	50.0	50.2	50.3	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8
GE 9700	48.2	49.2	49.7	50.3	51.0	51.2	51.3	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8
GE 8000	49.3	50.7	51.1	51.8	52.4	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
GE 7000	50.8	52.1	52.6	53.2	54.0	54.2	54.3	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8
GE 6000	51.3	52.7	53.1	53.8	54.6	54.8	54.9	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3
GE 5000	54.7	56.1	56.7	57.3	58.1	58.3	58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
GE 4500	57.8	59.3	60.0	60.7	61.4	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
GE 4000	63.6	65.2	66.0	66.8	67.6	67.8	68.0	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
GE 3500	68.3	70.1	71.1	72.0	72.9	73.1	73.4	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
GE 3000	70.3	72.3	73.6	74.6	75.6	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6
GE 2500	72.8	75.2	76.7	78.2	79.3	79.8	80.1	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
GE 2000	76.3	79.2	80.8	82.7	84.1	85.0	85.7	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 1800	77.4	80.3	82.0	84.1	85.7	86.6	87.2	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
GE 1500	79.6	82.4	84.2	86.6	88.4	89.8	90.7	91.0	91.0	91.0	91.0	91.0	91.1	91.2	91.2	91.2
GE 1200	80.6	83.4	85.6	88.3	90.4	92.1	93.3	93.7	93.7	93.7	93.7	93.7	93.8	93.9	93.9	93.9
GE 1000	81.3	84.3	86.4	89.2	91.6	93.6	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4
GE 900	81.4	84.6	86.8	89.6	91.9	93.9	95.2	95.6	95.6	95.6	95.6	95.6	95.7	95.8	95.8	95.8
GE 800	82.2	85.3	87.6	90.3	92.7	94.8	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.8	96.8	96.8
GE 700	82.4	85.6	87.8	90.6	93.0	95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4
GE 600	82.4	85.8	88.2	91.0	93.7	96.1	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3
GE 500	82.4	85.8	88.2	91.0	93.8	96.6	98.4	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.2
GE 400	82.4	85.8	88.2	91.0	93.8	96.6	98.6	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.3
GE 300	82.4	85.8	88.2	91.0	93.9	96.7	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.8
GE 200	82.4	85.8	88.2	91.0	93.9	96.7	98.8	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0
GE 100	82.4	85.8	88.2	91.0	93.9	96.7	98.8	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0
GE 000	82.4	85.8	88.2	91.0	93.9	96.7	98.8	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	G 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.1	35.7	36.0	36.7	37.8	38.0	38.2	38.3	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 20000	38.4	39.1	39.4	40.2	41.3	41.6	41.8	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 18000	38.4	39.1	39.4	40.2	41.3	41.6	41.8	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 16000	38.4	39.1	39.4	40.2	41.3	41.6	41.8	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 14000	39.2	39.9	40.2	41.0	42.1	42.3	42.6	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 12000	39.9	40.6	40.9	41.7	42.8	43.0	43.2	43.3	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 10000	41.2	41.9	42.2	43.0	44.1	44.3	44.6	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 9000	42.9	43.6	43.9	44.7	45.8	46.0	46.2	46.3	46.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 8000	45.1	45.9	46.3	47.1	48.2	48.4	48.7	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 7000	46.1	46.9	47.4	48.3	49.4	49.7	49.9	50.0	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 6000	46.6	47.7	48.2	49.1	50.2	50.4	50.7	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 5000	49.8	50.9	51.4	52.6	53.7	54.0	54.2	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4500	53.2	54.6	55.1	56.2	57.3	57.8	58.0	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 4000	57.9	59.3	60.7	61.9	63.1	63.6	63.8	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 3500	62.3	64.1	66.1	67.6	68.8	69.2	69.4	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3000	65.1	66.9	69.2	70.8	72.1	72.7	72.9	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 2500	67.3	69.2	71.8	74.0	75.8	76.3	76.6	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 2000	71.3	73.3	76.2	78.9	80.9	82.0	82.4	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	72.3	74.3	77.2	80.0	82.0	83.1	83.6	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	75.3	77.8	80.9	83.9	86.4	87.7	88.1	88.4	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	76.9	79.7	83.1	86.2	89.0	90.4	91.1	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1000	76.9	79.7	83.4	86.7	89.8	91.4	92.2	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	77.0	79.8	83.7	87.0	90.2	91.9	92.7	93.0	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 800	77.4	80.4	84.6	87.9	91.1	92.9	93.8	94.3	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	77.6	80.7	84.8	88.3	91.7	93.4	94.3	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	77.6	80.8	85.1	88.8	92.2	94.3	95.7	96.3	96.3	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 500	77.6	80.9	85.2	88.9	92.4	95.0	96.8	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.3	98.6
GE 400	77.6	80.9	85.2	88.9	92.4	95.2	97.2	98.1	98.1	98.8	98.9	98.9	99.0	99.0	99.2	99.4
GE 300	77.6	80.9	85.2	88.9	92.4	95.2	97.3	98.2	98.2	99.0	99.1	99.1	99.3	99.3	99.6	99.8
GE 200	77.6	80.9	85.2	88.9	92.4	95.2	97.3	98.2	98.2	99.0	99.1	99.1	99.3	99.3	99.6	99.9
GE 100	77.6	80.9	85.2	88.9	92.4	95.2	97.3	98.2	98.3	99.1	99.2	99.2	99.4	99.4	99.7	100.0
GE 000	77.6	80.9	85.2	88.9	92.4	95.2	97.3	98.2	98.3	99.1	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.1	32.7	33.1	33.3	33.7	33.9	34.4	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6	34.6
GE 20000	35.4	36.0	36.4	36.8	37.1	37.3	37.9	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1
GE 18000	35.6	36.1	36.6	36.9	37.2	37.4	38.0	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2
GE 16000	35.6	36.1	36.6	36.9	37.2	37.4	38.0	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2
GE 14000	35.6	36.1	36.6	36.9	37.2	37.4	38.0	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2
GE 12000	36.3	36.9	37.3	37.7	38.0	38.3	38.9	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1
GE 10000	38.8	39.3	39.8	40.1	40.6	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7
GE 9000	39.6	40.1	40.6	40.9	41.3	41.7	42.2	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4
GE 8000	43.3	44.1	44.6	45.0	45.4	45.8	46.3	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6
GE 7000	45.3	46.1	46.6	47.1	47.8	48.1	48.7	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9
GE 6000	46.3	47.1	47.6	48.1	48.8	49.1	49.7	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
GE 5000	48.8	49.6	50.0	50.7	51.3	51.7	52.3	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6
GE 4500	51.0	51.8	52.3	53.0	53.7	54.0	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9
GE 4000	56.4	57.4	58.1	59.1	59.9	60.2	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
GE 3500	60.4	61.6	62.6	63.9	64.8	65.1	65.8	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
GE 3000	64.6	65.8	66.8	68.2	69.2	69.6	70.2	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6
GE 2500	68.6	70.3	71.9	73.7	75.0	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 2000	72.2	74.4	76.3	78.4	80.3	80.8	81.7	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 1800	73.3	75.7	77.7	80.0	81.9	82.6	83.8	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3
GE 1500	76.2	78.7	80.9	83.2	85.2	86.2	87.4	87.7	87.8	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 1200	77.6	80.0	82.3	84.8	86.8	87.8	89.1	89.3	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 1000	79.2	81.7	84.0	86.7	88.8	89.9	91.4	91.8	92.1	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 900	79.9	82.3	84.7	87.3	89.4	90.8	92.3	92.8	93.1	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 800	80.3	82.9	85.2	88.1	90.3	91.7	93.6	94.0	94.3	94.8	94.9	94.9	95.1	95.1	95.1	95.1
GE 700	80.7	83.6	86.0	89.0	91.2	92.7	94.7	95.2	95.6	96.0	96.1	96.1	96.3	96.3	96.3	96.3
GE 600	80.7	83.7	86.1	89.1	91.3	92.9	95.3	96.1	96.4	96.9	97.0	97.0	97.2	97.2	97.4	97.4
GE 500	80.7	83.7	86.2	89.3	91.8	93.4	96.0	97.1	97.7	98.2	98.3	98.3	98.6	98.6	98.8	98.8
GE 400	80.7	83.7	86.2	89.3	91.8	93.6	96.1	97.2	97.8	98.3	98.4	98.4	98.7	98.7	99.0	99.1
GE 300	80.7	83.7	86.2	89.3	91.8	93.6	96.2	97.4	98.1	98.7	98.8	98.8	99.1	99.1	99.7	99.8
GE 200	80.7	83.7	86.2	89.3	91.8	93.6	96.2	97.6	98.2	98.8	98.9	98.9	99.2	99.2	99.8	100.0
GE 100	80.7	83.7	86.2	89.3	91.8	93.6	96.2	97.6	98.2	98.8	98.9	98.9	99.2	99.2	99.8	100.0
GE 000	80.7	83.7	86.2	89.3	91.8	93.6	96.2	97.6	98.2	98.8	98.9	98.9	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 09-11

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.2	35.4	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 20000	39.0	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 18000	39.1	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 16000	39.1	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 14000	39.2	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 12000	39.6	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 10000	41.7	42.2	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 9000	42.4	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 8000	45.8	46.4	46.4	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 7000	47.6	48.2	48.2	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 6000	48.0	48.8	48.8	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 5000	50.2	51.0	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 4500	52.0	52.9	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 4000	55.7	57.1	57.1	57.3	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 3500	61.1	62.7	63.2	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 3000	64.8	67.1	67.9	68.2	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 2500	70.0	72.7	73.8	74.2	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2000	75.9	78.8	80.2	81.1	82.1	82.7	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800	77.2	80.1	81.7	82.6	83.6	84.2	84.6	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
GE 1500	81.2	84.6	86.7	87.8	89.0	90.2	90.8	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	83.0	86.7	89.1	90.4	91.8	93.1	94.0	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	84.1	87.9	90.3	91.8	93.2	94.6	96.0	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	84.1	87.9	90.3	91.9	93.4	94.8	96.2	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	84.2	88.0	90.6	92.3	94.0	95.4	96.9	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	84.3	88.2	90.9	92.8	94.4	96.0	97.6	98.1	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.8	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.8	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.8	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.8	99.1	99.4	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.8	99.1	99.4	99.7	99.7	99.9	99.9	100.0	100.0
GE 000	84.3	88.2	90.9	92.8	94.4	96.1	97.7	98.8	99.1	99.4	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 12-14

VISIBILITY IN STATUTE MILES																
CEILING	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
IN FEET																
NO CEIL	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 20000	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 18000	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 16000	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 14000	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 12000	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 10000	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 9000	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 8000	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	46.2	46.2	46.2
GE 7000	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 6000	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 5000	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 4500	52.8	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	52.9	52.9
GE 4000	58.3	58.7	58.8	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 3500	65.4	66.3	66.7	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
GE 3000	71.0	72.1	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 2500	76.6	78.0	78.8	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2000	80.8	82.6	83.7	84.3	85.1	85.3	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	83.3	85.2	86.3	87.0	87.8	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	85.2	87.2	88.6	89.6	91.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	86.6	88.9	90.8	91.9	93.8	94.8	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	86.8	89.1	91.0	92.2	94.3	95.3	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	86.8	89.3	91.2	92.4	94.7	95.7	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	86.8	89.6	91.8	93.0	95.2	96.3	97.2	97.9	97.9	98.0	98.3	98.3	98.4	98.4	98.4	98.4
GE 700	86.8	89.6	91.9	93.1	95.6	96.7	97.6	98.3	98.3	98.4	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	86.8	89.6	91.9	93.1	95.7	96.8	97.8	98.6	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	86.8	89.6	91.9	93.1	95.9	97.0	98.1	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	86.8	89.6	91.9	93.1	95.9	97.0	98.1	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	86.8	89.6	91.9	93.1	95.9	97.0	98.1	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	86.8	89.6	91.9	93.1	95.9	97.0	98.1	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	86.8	89.6	91.9	93.1	95.9	97.0	98.1	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	86.8	89.6	91.9	93.1	95.9	97.0	98.1	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 20000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 16000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 14000	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 12000	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 10000	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 9000	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 8000	49.0	49.2	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 7000	50.3	50.6	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 6000	52.1	52.3	52.7	52.8	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 5000	54.2	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 4500	56.9	57.2	57.7	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 4000	63.6	64.2	64.7	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 3500	71.2	71.9	72.3	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 3000	73.6	74.4	74.9	75.1	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2500	78.2	79.4	80.3	80.6	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2000	81.7	83.4	84.7	85.0	86.4	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	82.4	84.6	86.1	86.6	88.0	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	85.2	88.2	90.0	90.7	92.8	93.6	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	86.6	89.8	91.6	92.2	94.3	95.2	95.8	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	86.8	90.1	92.1	92.9	95.3	96.2	96.9	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	86.9	90.4	92.4	93.2	95.7	96.7	97.3	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	87.1	90.6	92.7	93.4	95.9	97.0	97.7	98.0	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4
GE 700	87.0	90.7	92.9	93.7	96.1	97.2	97.9	98.2	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7
GE 600	87.1	90.8	93.0	93.8	96.2	97.3	98.0	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 500	87.1	90.8	93.0	93.8	96.4	97.6	98.3	98.9	98.9	99.0	99.4	99.4	99.8	99.8	99.8	99.8
GE 400	87.1	90.8	93.0	93.8	96.4	97.6	98.3	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	87.1	90.8	93.0	93.8	96.4	97.6	98.3	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	87.1	90.8	93.0	93.8	96.4	97.6	98.3	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	87.1	90.8	93.0	93.8	96.4	97.6	98.3	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
GE 000	87.1	90.8	93.0	93.8	96.4	97.6	98.3	99.0	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.9	40.3	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 20000	46.2	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 18000	46.9	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 16000	46.9	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 14000	47.3	47.9	48.0	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 12000	48.0	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 10000	49.9	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 9000	50.8	51.4	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	51.7
GE 8000	53.8	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 7000	55.4	56.3	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 6000	56.6	57.4	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 5000	59.9	60.9	61.2	61.3	61.3	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 4500	63.1	64.2	64.7	65.0	65.0	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4000	69.0	70.6	71.2	71.7	71.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	73.6	75.2	75.9	76.3	76.3	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 3000	76.9	78.7	79.4	80.0	80.0	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	79.4	81.4	82.4	83.1	83.2	83.9	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	82.6	84.8	86.0	86.8	87.0	87.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	83.1	85.6	86.8	87.6	87.9	88.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	85.3	88.4	90.0	91.1	91.7	93.0	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	85.8	89.2	90.9	92.1	93.0	94.6	96.0	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	86.2	89.7	91.3	92.6	93.6	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	86.3	89.8	91.4	92.7	93.7	95.4	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	86.4	90.1	91.9	93.1	94.1	96.2	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	86.4	90.1	91.9	93.1	94.2	96.3	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	86.7	90.3	92.2	93.4	94.6	96.7	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	86.8	90.4	92.3	93.6	94.7	96.8	98.3	99.0	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7
GE 400	86.8	90.4	92.3	93.6	94.7	96.8	98.3	99.0	99.1	99.2	99.8	99.9	99.9	100.0	100.0	100.0
GE 300	86.8	90.4	92.3	93.6	94.7	96.8	98.3	99.0	99.1	99.2	99.8	99.9	99.9	100.0	100.0	100.0
GE 200	86.8	90.4	92.3	93.6	94.7	96.8	98.3	99.0	99.1	99.2	99.8	99.9	99.9	100.0	100.0	100.0
GE 100	86.8	90.4	92.3	93.6	94.7	96.8	98.3	99.0	99.1	99.2	99.8	99.9	99.9	100.0	100.0	100.0
GE 000	86.8	90.4	92.3	93.6	94.7	96.8	98.3	99.0	99.1	99.2	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.3	47.9	48.3	49.1	49.2	9.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000	50.0	50.6	51.0	51.8	51.9	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 18000	50.3	50.9	51.3	52.1	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 16000	50.3	50.9	51.3	52.1	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 14000	50.4	51.0	51.4	52.2	52.3	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 12000	50.8	51.3	51.8	52.6	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 10000	52.1	52.7	53.1	53.9	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 9000	53.3	53.9	54.3	55.1	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 8000	55.0	55.9	56.3	57.1	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 7000	56.9	57.9	58.3	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 6000	57.1	58.1	58.6	59.3	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 5000	60.0	61.0	61.4	62.2	62.3	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 4500	63.9	65.1	65.7	66.4	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4000	69.2	71.0	71.7	72.6	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 3500	73.8	76.0	76.7	77.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	77.1	79.3	80.1	81.2	81.4	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	79.9	82.3	83.4	84.7	85.2	85.4	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	83.0	85.7	87.0	88.3	88.9	89.1	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
GE 1800	83.4	86.1	87.4	89.2	89.8	90.1	90.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	86.3	89.2	90.8	93.1	94.1	94.6	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	86.8	89.8	91.4	93.9	95.0	95.4	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	86.8	89.9	91.7	94.3	95.6	96.3	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	87.0	90.1	91.9	94.6	95.8	96.6	96.9	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	87.4	90.6	92.3	95.0	96.3	97.2	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	87.6	90.7	92.4	95.2	96.6	97.4	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	87.7	90.9	92.8	95.6	97.0	97.9	98.2	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	87.9	91.1	93.1	95.9	97.3	98.4	98.9	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 400	87.9	91.1	93.1	95.9	97.3	98.4	98.9	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	87.9	91.1	93.1	95.9	97.3	98.4	98.9	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	87.9	91.1	93.1	95.9	97.3	98.4	98.9	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	87.9	91.1	93.1	95.9	97.3	98.4	98.9	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 000	87.9	91.1	93.1	95.9	97.3	98.4	98.9	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.3	37.7	37.9	38.2	38.5	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9
GE 20000	41.7	42.2	42.4	42.8	43.1	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 18000	41.9	42.4	42.6	43.0	43.2	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 16000	41.9	42.4	42.6	43.0	43.2	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 14000	42.2	42.7	42.9	43.2	43.5	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
GE 12000	42.8	43.3	43.6	43.9	44.2	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6
GE 10000	44.6	45.1	45.3	45.7	46.0	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 9000	45.6	46.1	46.3	46.6	46.9	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 8000	48.4	49.1	49.4	49.8	50.1	50.2	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 7000	50.0	50.7	51.0	51.4	51.8	51.9	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 6000	50.8	51.6	51.9	52.3	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1
GE 5000	53.5	54.3	54.6	55.1	55.4	55.6	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 4500	56.3	57.3	57.7	58.2	58.5	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 4000	61.7	62.9	63.5	64.1	64.6	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 3500	67.0	68.5	69.3	70.0	70.5	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 3000	70.4	72.1	73.1	73.8	74.4	74.7	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2500	74.1	76.1	77.4	78.5	79.2	79.5	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
GE 2000	78.0	80.3	81.9	83.2	84.4	84.9	85.4	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	79.1	81.5	83.2	84.6	85.8	86.5	87.0	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 1500	81.8	84.6	86.5	88.2	89.8	90.9	91.5	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.1
GE 1200	83.0	85.9	88.1	90.0	91.8	92.9	93.8	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	83.5	86.5	88.8	90.8	92.8	94.1	95.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	83.7	86.8	89.1	91.1	93.1	94.5	95.5	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 800	84.0	87.2	89.6	91.7	93.7	95.2	96.3	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 700	84.1	87.4	89.8	92.0	94.1	95.7	96.8	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 600	84.2	87.5	90.0	92.2	94.4	96.0	97.3	97.9	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 500	84.2	87.6	90.1	92.3	94.6	96.4	97.8	98.6	98.7	99.0	99.2	99.2	99.3	99.3	99.4	99.4
GE 400	84.2	87.6	90.1	92.3	94.6	96.4	97.9	98.7	98.8	99.1	99.3	99.4	99.5	99.5	99.6	99.7
GE 300	84.2	87.6	90.1	92.3	94.6	96.4	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9
GE 200	84.2	87.6	90.1	92.3	94.6	96.4	98.0	98.8	98.9	99.3	99.5	99.6	99.8	99.8	99.9	100.0
GE 100	84.2	87.6	90.1	92.3	94.6	96.4	98.0	98.8	99.0	99.3	99.5	99.6	99.8	99.8	99.9	100.0
GE 000	84.2	87.6	90.1	92.3	94.6	96.4	98.0	98.8	99.0	99.3	99.5	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.0	48.2	49.6	50.4	51.9	52.3	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 20000	49.6	50.8	52.6	53.4	54.9	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 18000	49.6	50.8	52.6	53.4	54.9	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 16000	49.6	50.8	52.6	53.4	54.9	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 14000	49.6	50.8	52.6	53.4	54.9	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	49.6	50.8	52.6	53.4	54.9	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	51.3	52.5	54.4	55.3	56.8	57.1	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	52.0	53.2	55.2	56.0	57.5	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000	54.5	56.0	58.1	59.0	60.5	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	56.0	57.6	60.3	61.3	62.8	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 6000	57.2	58.8	61.5	62.6	64.1	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 5000	62.5	64.3	67.2	68.5	70.0	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	64.8	66.8	70.2	71.6	73.1	73.4	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	68.6	70.9	74.9	76.7	78.4	78.7	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3500	70.3	72.8	77.0	78.8	80.6	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	71.8	74.3	79.1	81.6	83.4	83.8	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2500	73.5	76.3	81.6	84.1	86.3	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	76.1	79.4	85.3	87.8	90.3	91.0	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	76.3	79.8	85.8	88.5	91.1	91.8	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	77.1	80.9	86.9	89.7	92.6	93.3	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	77.5	81.4	87.4	90.5	93.4	94.2	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	77.5	81.4	87.5	90.8	93.8	94.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	77.6	81.5	87.6	90.9	93.9	94.7	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 800	77.6	81.5	88.2	91.5	94.5	95.4	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 700	77.6	81.5	88.2	91.6	94.8	95.7	96.6	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 600	77.6	81.5	88.3	91.7	94.9	95.8	96.7	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 500	77.8	81.7	88.7	92.3	95.6	96.6	97.4	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 400	77.8	81.7	88.8	92.4	95.9	97.1	98.0	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 300	77.8	81.7	88.8	92.4	95.9	97.1	98.1	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.4
GE 200	77.8	81.7	88.8	92.4	95.9	97.1	98.1	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.8
GE 100	77.8	81.7	88.8	92.4	95.9	97.1	98.1	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.9
GE 000	77.8	81.7	88.8	92.4	95.9	97.1	98.1	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.8	40.4	41.9	42.8	43.9	44.6	45.2	45.3	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.7
GE 20000	42.3	44.0	45.5	46.3	47.8	48.6	49.1	49.2	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.7
GE 18000	42.3	44.0	45.5	46.3	47.8	48.6	49.1	49.2	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.7
GE 16000	42.3	44.0	45.5	46.3	47.8	48.6	49.1	49.2	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.7
GE 14000	42.4	44.1	45.6	46.5	48.0	48.7	49.2	49.4	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.8
GE 12000	42.7	44.4	45.9	46.8	48.3	49.0	49.6	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.1
GE 10000	44.8	46.6	48.1	49.0	50.5	51.3	51.9	52.0	52.0	52.3	52.4	52.4	52.4	52.4	52.4	52.5
GE 9000	45.6	47.3	48.8	49.8	51.3	52.0	52.7	52.8	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.2
GE 8000	47.8	49.9	51.6	52.7	54.2	54.9	55.6	55.7	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.1
GE 7000	50.4	52.5	54.5	55.7	57.3	58.3	59.1	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.8
GE 6000	51.7	53.9	55.9	57.1	58.7	59.7	60.5	60.8	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.2
GE 5000	56.0	58.3	60.4	61.9	63.5	64.5	65.4	65.7	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.1
GE 4500	58.8	61.3	63.4	65.1	66.7	67.6	68.5	68.9	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.4
GE 4000	63.0	65.7	68.6	70.9	73.0	74.0	74.8	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.8
GE 3500	64.9	68.0	71.1	73.7	75.9	77.0	77.8	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.0
GE 3000	66.2	69.2	73.0	75.8	78.4	79.6	80.4	81.3	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 2500	68.6	72.0	76.6	79.6	82.3	83.4	84.4	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.8
GE 2000	70.2	74.1	78.9	82.2	85.5	87.0	88.0	88.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.5
GE 1800	70.3	74.2	79.0	82.3	85.6	87.1	88.1	89.0	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.6
GE 1500	71.1	75.4	80.4	83.8	87.3	88.9	90.0	91.0	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.5
GE 1200	71.6	76.0	81.4	85.1	88.8	90.5	91.7	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.2
GE 1000	72.0	76.5	81.9	85.7	89.6	91.4	92.6	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.1
GE 900	72.3	76.7	82.2	85.9	89.8	91.6	92.8	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.3
GE 800	72.4	76.8	82.5	86.2	90.4	92.3	93.4	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.9
GE 700	72.5	77.0	82.8	86.8	91.1	92.9	94.2	95.2	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.8
GE 600	72.6	77.2	83.2	87.3	91.6	93.4	94.7	95.7	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.5
GE 500	72.9	77.5	83.5	87.6	92.0	94.0	95.5	96.5	96.5	97.0	97.1	97.1	97.2	97.2	97.2	97.5
GE 400	72.9	77.5	83.7	88.0	92.8	94.7	96.2	97.2	97.2	97.7	97.8	97.8	98.1	98.1	98.1	98.4
GE 300	72.9	77.5	83.7	88.0	92.8	94.7	96.3	97.4	97.4	98.0	98.1	98.1	98.4	98.4	98.4	98.9
GE 200	72.9	77.5	83.7	88.0	92.8	94.7	96.3	97.7	97.7	98.3	98.4	98.4	98.8	99.0	99.2	99.6
GE 100	72.9	77.5	83.7	88.0	92.8	94.7	96.3	97.7	97.7	98.3	98.4	98.4	98.9	99.1	99.5	99.9
GE 000	72.9	77.5	83.7	88.0	92.8	94.7	96.3	97.7	97.7	98.3	98.4	98.4	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.7	37.1	37.6	38.5	39.9	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.8	40.9
GE 20000	41.6	43.1	43.7	44.5	46.1	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.2
GE 18000	41.8	43.3	43.9	44.7	46.3	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.4
GE 16000	41.9	43.4	44.0	44.8	46.5	46.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.5
GE 14000	41.9	43.4	44.0	44.8	46.5	46.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.5
GE 12000	42.9	44.5	45.1	45.9	47.5	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.6
GE 10000	45.7	47.4	48.0	48.8	50.4	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.5
GE 9000	47.3	49.0	49.7	50.5	52.2	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.2
GE 8000	51.2	53.1	54.1	54.9	56.8	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.8
GE 7000	54.5	56.5	57.5	58.5	60.6	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.7
GE 6000	55.5	57.4	58.5	59.5	61.6	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.7
GE 5000	58.9	61.1	62.3	63.5	65.9	66.5	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.3
GE 4500	61.0	63.5	64.8	66.5	69.1	69.8	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.8
GE 4000	63.4	66.2	67.8	69.9	73.0	73.9	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.3
GE 3500	66.2	69.0	70.6	72.7	75.8	76.7	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.3
GE 3000	68.1	71.0	72.6	74.6	78.0	79.0	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.9
GE 2500	71.4	75.2	76.9	78.9	82.7	84.1	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.1
GE 2000	73.3	77.1	79.1	81.3	85.4	86.9	88.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.2
GE 1800	73.7	77.4	79.5	81.6	85.8	87.3	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.7
GE 1500	74.6	78.6	80.9	83.1	87.6	89.2	90.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.7
GE 1200	75.3	79.6	81.9	84.2	89.0	90.8	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.5
GE 1000	76.1	80.5	83.0	85.3	90.3	92.3	93.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	95.1
GE 900	76.2	80.6	83.2	85.5	90.5	92.5	94.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.3
GE 800	76.5	80.9	83.4	85.7	90.8	92.9	94.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.8
GE 700	76.7	81.3	83.9	86.6	91.6	93.9	95.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.4
GE 600	76.7	81.3	84.0	86.8	91.8	94.1	95.8	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.8
GE 500	76.8	81.4	84.1	87.0	92.2	94.5	96.3	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	99.0
GE 400	76.8	81.4	84.1	87.0	92.2	94.6	96.5	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.7	99.4
GE 300	76.8	81.4	84.1	87.0	92.2	94.6	96.5	98.1	98.2	98.6	98.7	98.7	98.7	98.7	98.8	99.5
GE 200	76.8	81.4	84.1	87.0	92.2	94.6	96.5	98.1	98.2	98.6	98.7	98.7	98.7	98.7	98.8	99.6
GE 100	76.8	81.4	84.1	87.0	92.2	94.6	96.5	98.1	98.2	98.6	98.8	98.8	98.8	98.8	98.9	99.8
GE 000	76.8	81.4	84.1	87.0	92.2	94.6	96.5	98.1	98.2	98.6	98.8	98.8	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.0	37.8	38.8	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 20000	42.8	44.0	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 18000	42.8	44.0	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 16000	42.8	44.0	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 14000	43.1	44.3	45.3	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 12000	44.4	45.6	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 10000	47.2	48.4	49.5	49.9	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 9000	48.5	49.8	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 8000	52.2	53.8	55.1	55.5	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 7000	54.2	55.9	57.3	57.7	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 6000	55.1	56.8	58.3	58.7	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 5000	58.6	60.3	62.0	62.5	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 4500	60.4	62.3	64.3	65.1	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 4000	65.7	68.0	70.3	71.2	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	69.5	71.8	74.3	75.2	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3000	74.2	76.6	79.0	79.9	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	77.3	80.2	83.0	84.0	85.4	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2000	79.6	82.1	86.1	87.5	89.2	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	79.6	82.7	86.2	87.6	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	81.6	84.8	88.6	90.8	92.7	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	82.2	85.9	89.8	92.0	94.3	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	82.8	86.7	90.6	92.9	95.3	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	83.2	87.1	91.1	93.5	95.9	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	83.3	87.3	91.3	93.8	96.2	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	83.5	87.6	91.6	94.1	96.6	97.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	83.7	88.0	92.0	94.5	97.0	98.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	83.7	88.0	92.0	94.5	97.3	98.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	83.8	88.2	92.3	94.7	97.5	98.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.8	88.2	92.3	94.7	97.5	98.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.8	88.2	92.3	94.7	97.5	98.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.8	88.2	92.3	94.7	97.5	98.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.8	88.2	92.3	94.7	97.5	98.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.0	36.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 20000	43.3	44.2	45.1	45.1	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 18000	43.5	44.4	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	45.3
GE 16000	43.5	44.4	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	45.3
GE 14000	43.7	44.5	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 12000	45.2	46.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 10000	48.8	49.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 9000	50.4	51.5	52.5	52.7	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 8000	53.2	54.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 7000	55.7	57.0	58.3	58.5	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 6000	57.5	59.0	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	60.5
GE 5000	61.0	62.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 4500	63.3	65.8	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4000	69.5	72.3	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 3500	73.5	76.6	78.1	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	76.6	80.0	81.7	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2500	81.4	84.8	86.7	87.5	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 2000	83.8	87.5	89.5	90.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	84.2	88.0	89.9	90.8	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1500	86.5	90.4	92.7	94.1	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	87.1	91.4	93.8	95.3	95.9	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	87.5	91.8	94.4	95.9	96.6	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	87.8	92.2	94.7	96.2	96.9	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	88.1	92.4	95.1	96.6	97.5	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	88.1	92.6	95.3	96.8	97.7	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	88.1	92.7	95.4	97.0	98.0	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	88.1	92.7	95.5	97.1	98.2	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.1	92.7	95.5	97.1	98.2	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.1	92.7	95.5	97.1	98.2	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.1	92.7	95.5	97.1	98.2	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.1	92.7	95.5	97.1	98.2	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.1	92.7	95.5	97.1	98.2	99.0	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

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.1	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 20000	46.3	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000	46.7	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	48.1	48.1
GE 16000	46.7	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	48.1	48.1
GE 14000	46.7	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	48.1	48.1
GE 12000	48.4	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	49.9
GE 10000	52.5	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	54.0
GE 9000	54.4	55.8	56.0	56.0	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 8000	58.0	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	60.3	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 6000	62.0	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 5000	64.6	66.9	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4500	67.3	70.3	70.5	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4000	73.2	76.6	76.8	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	77.3	81.1	81.6	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	79.1	83.2	84.0	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2500	83.5	87.7	88.6	90.4	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	85.3	89.8	90.6	92.5	93.1	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800	85.4	89.9	90.8	92.6	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	86.6	91.2	92.0	94.0	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	86.7	91.5	92.5	94.5	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	87.1	91.9	92.9	95.1	96.1	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	87.2	92.2	93.1	95.3	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	87.5	92.5	93.4	95.8	97.0	97.4	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	87.6	92.6	93.5	95.9	97.1	97.5	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	87.6	92.8	93.9	96.2	97.7	98.2	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	87.6	92.8	93.9	96.3	98.1	98.7	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	87.6	92.8	93.9	96.3	98.1	98.7	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	87.6	92.8	93.9	96.3	98.1	98.7	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	87.6	92.8	93.9	96.3	98.1	98.7	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	87.6	92.8	93.9	96.3	98.1	98.7	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	87.6	92.8	93.9	96.3	98.1	98.7	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.9	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 20000	50.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 18000	50.4	51.5	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	51.7
GE 16000	50.5	51.6	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
GE 14000	50.6	51.8	51.9	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 12000	51.6	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 10000	55.8	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	56.9	58.4	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	58.9
GE 8000	61.7	63.3	63.8	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 7000	64.0	65.7	66.3	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 6000	65.4	67.2	68.0	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 5000	69.2	71.6	72.4	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 4500	72.0	74.4	75.3	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000	78.5	81.3	82.5	83.0	83.4	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	81.6	85.1	86.3	87.1	87.6	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	82.6	86.0	87.7	88.8	89.5	89.7	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2500	84.3	87.8	89.6	90.6	91.5	91.9	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	85.5	89.0	90.8	91.9	92.9	93.4	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	85.6	89.4	91.1	92.4	93.4	94.1	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	86.2	90.2	91.9	93.4	94.9	95.8	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	86.3	90.4	92.2	93.8	95.3	96.2	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	86.5	90.6	92.4	94.0	95.6	96.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	86.6	90.8	92.5	94.2	95.8	96.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	86.7	91.0	92.8	94.5	96.1	97.1	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	86.7	91.0	92.8	94.6	96.2	97.3	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	86.7	91.0	92.8	94.7	96.8	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	86.7	91.0	92.8	94.7	97.0	98.2	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	86.7	91.0	92.8	94.7	97.0	98.3	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	86.7	91.0	92.8	94.7	97.0	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	86.7	91.0	92.8	94.7	97.0	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.7	91.0	92.8	94.7	97.0	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	86.7	91.0	92.8	94.7	97.0	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.2	48.1	49.6	50.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
GE 20000	51.0	51.8	53.7	54.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
GE 18000	51.0	51.8	53.7	54.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
GE 16000	51.0	51.8	53.7	54.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
GE 14000	51.0	51.8	53.7	54.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
GE 12000	51.6	52.5	54.3	55.3	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5
GE 10000	55.1	55.9	57.7	58.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
GE 9000	55.3	56.2	58.1	59.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
GE 8000	58.7	60.0	61.8	62.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
GE 7000	60.9	62.3	64.1	65.1	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
GE 6000	62.2	63.5	65.4	66.6	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
GE 5000	67.2	68.7	71.2	72.4	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 4500	71.1	72.6	75.1	76.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GE 4000	74.5	76.3	78.8	80.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 3500	77.1	79.4	82.2	84.5	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 3000	78.4	81.1	84.3	87.1	88.9	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 2500	79.2	82.0	85.4	88.5	90.9	91.1	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 2000	80.4	83.3	86.9	90.1	92.6	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
GE 1800	80.5	83.5	87.2	90.5	93.1	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 1500	81.4	84.6	88.4	92.6	95.5	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 1200	81.7	85.2	89.1	93.3	96.5	97.7	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 1000	81.7	85.3	89.2	93.4	96.8	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 900	81.8	85.4	89.4	93.5	97.0	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 800	81.9	85.5	89.5	93.7	97.1	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 700	81.9	85.5	89.5	93.7	97.1	97.4	98.0	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 600	81.9	85.5	89.6	93.9	97.4	97.7	98.3	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 500	81.9	85.5	89.6	93.9	97.5	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	81.9	85.5	89.6	93.9	97.5	98.1	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	81.9	85.5	89.6	93.9	97.5	98.1	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	81.9	85.5	89.6	93.9	97.5	98.1	98.9	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	81.9	85.5	89.6	93.9	97.5	98.1	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	81.9	85.5	89.6	93.9	97.5	98.1	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.2	41.3	42.2	42.7	43.3	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8
GE 20000	45.9	47.1	48.0	48.5	49.2	49.4	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 18000	46.0	47.2	48.2	48.7	49.4	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9
GE 16000	46.0	47.2	48.2	48.7	49.4	49.6	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000	46.1	47.3	48.3	48.8	49.5	49.7	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0
GE 12000	47.0	48.3	49.3	49.8	50.5	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0
GE 10000	50.1	51.5	52.5	53.0	53.8	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
GE 9000	51.3	52.7	53.7	54.3	55.0	55.2	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 8000	54.7	56.3	57.5	58.1	58.8	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 7000	57.0	58.7	60.1	60.8	61.6	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 6000	58.3	60.1	61.5	62.2	63.1	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7
GE 5000	62.3	64.2	65.8	66.7	67.6	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 4500	64.9	67.1	68.9	69.8	70.8	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 4000	69.6	72.2	74.2	75.5	76.8	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
GE 3500	72.6	75.5	77.6	79.2	80.6	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
GE 3000	74.6	77.7	80.2	82.0	83.5	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
GE 2500	77.4	80.8	83.5	85.5	87.2	87.8	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
GE 2000	79.3	82.9	85.9	88.0	90.0	90.7	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 1800	79.4	83.1	86.2	88.3	90.3	91.1	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 1500	80.6	84.5	87.7	90.2	92.5	93.4	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	81.0	85.2	88.5	91.1	93.6	94.5	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 1000	81.4	85.6	89.0	91.6	94.2	95.2	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
GE 900	81.6	85.8	89.2	91.9	94.5	95.5	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	81.7	86.0	89.5	92.2	95.0	96.0	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 700	81.8	86.1	89.7	92.5	95.3	96.4	97.2	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 600	81.9	86.2	89.9	92.8	95.7	96.7	97.6	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 500	81.9	86.3	90.0	92.9	96.0	97.2	98.2	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
GE 400	81.9	86.3	90.1	93.0	96.1	97.4	98.4	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.5
GE 300	81.9	86.3	90.1	93.0	96.1	97.4	98.4	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.7
GE 200	81.9	86.3	90.1	93.0	96.1	97.4	98.4	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.9
GE 100	81.9	86.3	90.1	93.0	96.1	97.4	98.4	99.2	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.9
GE 000	81.9	86.3	90.1	93.0	96.1	97.4	98.4	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.3	46.2	48.1	49.7	51.3	51.7	52.0	52.1	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.6
GE 20000	44.7	48.0	50.4	52.0	53.7	54.0	54.3	54.4	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.9
GE 18000	44.7	48.0	50.8	52.3	54.0	54.3	54.7	54.8	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.2
GE 16000	44.7	48.0	50.8	52.3	54.0	54.3	54.7	54.8	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.2
GE 14000	44.7	48.0	50.8	52.3	54.0	54.3	54.7	54.8	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.2
GE 12000	45.0	48.3	51.1	52.7	54.3	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.6
GE 10000	47.1	50.6	53.7	55.2	56.9	57.2	57.6	57.7	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.1
GE 9000	48.2	51.7	54.8	56.3	58.0	58.3	58.7	58.8	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.2
GE 8000	51.3	55.0	59.0	61.0	62.9	63.2	63.6	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1
GE 7000	52.9	56.6	60.6	62.6	64.4	64.8	65.1	65.2	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.7
GE 6000	54.0	57.8	61.9	63.9	65.8	66.1	66.4	66.6	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
GE 5000	56.9	61.1	65.4	67.8	69.9	70.2	70.6	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.1
GE 4500	59.7	64.2	68.8	71.2	73.3	73.7	74.0	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.6
GE 4000	63.2	68.0	72.8	76.0	78.2	78.7	79.1	79.2	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.7
GE 3500	64.7	69.8	75.1	78.7	81.2	81.9	82.3	82.4	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9
GE 3000	66.7	72.0	77.8	81.8	84.4	85.1	85.6	85.7	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.3
GE 2500	67.9	73.2	79.4	83.6	86.9	87.7	88.2	88.3	88.6	88.6	88.6	88.6	88.8	88.8	88.8	89.0
GE 2000	69.3	74.9	81.6	86.2	89.7	90.6	91.2	91.3	91.6	91.6	91.6	91.6	91.8	91.8	91.8	92.0
GE 1800	69.4	75.0	81.7	86.3	89.8	90.7	91.3	91.4	91.7	91.7	91.7	91.7	91.9	91.9	91.9	92.1
GE 1500	70.2	75.9	83.2	88.7	92.7	93.7	94.6	94.7	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.3
GE 1200	70.8	76.4	83.9	89.4	93.4	94.4	95.3	95.4	95.7	95.7	95.7	95.7	95.9	95.9	95.9	96.1
GE 1000	70.8	76.4	83.9	89.6	93.7	94.7	95.7	95.8	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.4
GE 900	70.9	76.6	84.0	89.8	93.9	94.9	96.0	96.1	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.8
GE 800	70.9	76.7	84.4	90.2	94.6	95.6	96.8	96.9	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.6
GE 700	71.0	76.8	84.6	90.3	94.8	95.9	97.2	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9	98.1
GE 600	71.0	76.8	84.6	90.4	94.9	96.1	97.4	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.3
GE 500	71.0	76.8	84.6	90.4	95.1	96.3	97.8	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.7
GE 400	71.0	76.8	84.6	90.6	95.2	96.4	97.9	98.2	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.9
GE 300	71.2	77.0	84.8	90.9	95.6	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.6
GE 200	71.2	77.0	84.8	90.9	95.6	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.8
GE 100	71.2	77.0	84.8	90.9	95.6	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.8
GE 000	71.2	77.0	84.8	90.9	95.6	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.6	36.9	39.1	40.1	41.8	42.9	43.8	44.1	44.1	44.1	44.2	44.2	44.6	44.6	44.6	44.9
GE 20000	37.2	39.7	41.9	42.9	44.6	45.7	46.6	46.9	46.9	46.9	47.0	47.0	47.3	47.3	47.3	47.7
GE 18000	37.3	39.8	42.0	43.0	44.8	45.9	47.0	47.3	47.3	47.3	47.4	47.4	47.8	47.8	47.8	48.1
GE 16000	37.3	39.8	42.0	43.0	44.8	45.9	47.0	47.3	47.3	47.3	47.4	47.4	47.8	47.8	47.8	48.1
GE 14000	37.7	40.1	42.3	43.3	45.1	46.2	47.3	47.7	47.7	47.7	47.8	47.8	48.1	48.1	48.1	48.4
GE 12000	38.0	40.4	42.7	43.8	45.7	46.8	47.9	48.2	48.2	48.3	48.4	48.4	48.8	48.8	48.8	49.1
GE 10000	40.2	43.1	45.4	46.7	48.7	49.8	50.9	51.2	51.3	51.4	51.6	51.6	52.0	52.0	52.0	52.3
GE 9000	41.0	43.9	46.3	47.6	49.6	50.7	51.8	52.1	52.2	52.3	52.4	52.4	53.1	53.1	53.1	53.4
GE 8000	43.7	47.0	49.8	51.9	54.4	55.6	56.7	57.0	57.1	57.2	57.3	57.3	58.0	58.0	58.1	58.4
GE 7000	44.8	48.2	51.1	53.2	55.9	57.0	58.1	58.4	58.6	58.7	58.8	58.8	59.4	59.4	59.6	59.9
GE 6000	45.7	49.1	52.0	54.1	56.8	57.9	59.1	59.4	59.6	59.7	59.8	59.8	60.4	60.4	60.6	60.9
GE 5000	49.0	52.8	55.9	58.4	61.3	62.6	64.0	64.3	64.4	64.6	64.7	64.7	65.3	65.3	65.4	65.8
GE 4500	51.4	55.6	58.9	61.6	64.4	65.7	67.1	67.4	67.6	67.7	67.8	67.8	68.4	68.4	68.6	68.9
GE 4000	56.7	61.1	64.6	68.1	71.2	72.6	74.1	74.4	74.6	74.7	74.8	74.8	75.4	75.4	75.6	75.9
GE 3500	58.1	62.7	66.3	70.1	73.6	75.0	76.7	77.0	77.1	77.2	77.3	77.3	78.0	78.0	78.1	78.4
GE 3000	59.6	64.3	68.6	72.6	76.0	77.8	79.4	79.8	79.9	80.0	80.1	80.1	80.8	80.8	80.9	81.2
GE 2500	60.7	65.7	70.2	74.8	78.7	80.8	82.6	82.9	83.0	83.1	83.2	83.2	83.9	83.9	84.0	84.3
GE 2000	62.6	67.6	72.4	77.3	81.2	83.3	85.3	85.7	85.8	85.9	86.0	86.0	86.8	86.8	86.9	87.2
GE 1800	62.7	67.7	72.6	77.7	81.8	83.9	85.9	86.2	86.3	86.4	86.6	86.6	87.3	87.3	87.4	87.8
GE 1500	63.7	69.0	74.1	79.9	85.3	87.4	89.8	90.2	90.3	90.4	90.6	90.6	91.3	91.3	91.4	91.8
GE 1200	64.6	69.9	75.3	81.4	87.0	89.4	91.8	92.2	92.3	92.4	92.6	92.6	93.3	93.3	93.4	93.8
GE 1000	64.9	70.2	75.8	81.9	87.6	90.1	92.6	93.0	93.2	93.3	93.4	93.4	94.2	94.2	94.3	94.7
GE 900	64.9	70.2	75.8	81.9	87.7	90.3	92.9	93.3	93.7	93.8	93.9	93.9	94.7	94.7	94.8	95.1
GE 800	65.2	70.6	76.6	82.9	89.0	91.7	94.2	94.7	95.0	95.1	95.2	95.2	96.0	96.0	96.1	96.4
GE 700	65.2	70.6	76.6	83.0	89.1	91.9	94.6	95.0	95.3	95.4	95.6	95.6	96.3	96.3	96.4	96.8
GE 600	65.2	70.6	76.6	83.0	89.1	91.9	94.6	95.0	95.3	95.4	95.6	95.6	96.3	96.3	96.4	96.9
GE 500	65.2	70.6	76.6	83.0	89.6	92.6	95.3	95.8	96.2	96.3	96.6	96.6	97.3	97.3	97.4	97.9
GE 400	65.2	70.6	76.7	83.1	89.7	92.7	95.6	96.2	96.7	96.8	97.0	97.0	97.8	97.8	97.9	98.3
GE 300	65.2	70.6	76.7	83.1	89.8	93.0	95.9	96.7	97.1	97.2	97.4	97.4	98.4	98.4	98.9	99.4
GE 200	65.2	70.6	76.7	83.1	89.8	93.0	95.9	96.7	97.1	97.2	97.4	97.4	98.7	98.7	99.2	99.9
GE 100	65.2	70.6	76.7	83.1	89.8	93.0	95.9	96.7	97.1	97.2	97.4	97.4	98.8	98.8	99.3	100.0
GE 000	65.2	70.6	76.7	83.1	89.8	93.0	95.9	96.7	97.1	97.2	97.4	97.4	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.7	36.6	38.2	39.3	41.3	41.9	42.0	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.6
GE 20000	39.8	41.8	43.6	44.8	46.8	47.3	47.7	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.3
GE 18000	39.8	41.8	43.6	44.8	46.8	47.3	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4
GE 16000	39.8	41.8	43.6	44.8	46.8	47.3	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4
GE 14000	39.9	41.9	43.7	44.9	46.9	47.4	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.6
GE 12000	41.0	43.0	44.8	46.1	48.1	48.7	49.1	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.8
GE 10000	42.7	45.3	47.4	48.8	50.9	51.4	52.0	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.7
GE 9000	44.6	47.2	49.3	50.7	52.8	53.3	53.9	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.6
GE 8000	47.2	50.3	52.4	54.1	57.0	57.6	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.9
GE 7000	48.2	51.3	53.4	55.1	58.1	58.8	59.3	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.2
GE 6000	48.8	52.0	54.1	55.9	59.0	59.7	60.2	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.1
GE 5000	50.0	53.9	56.2	58.0	61.3	62.1	62.8	63.4	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.8
GE 4500	52.0	56.3	58.7	60.6	64.0	64.9	65.6	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.6
GE 4000	56.7	61.3	64.3	66.4	70.2	71.1	71.8	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0
GE 3500	58.1	63.0	66.9	69.1	73.3	74.2	74.9	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.2
GE 3000	59.7	64.9	68.8	71.2	75.7	76.6	77.3	78.2	78.2	78.3	78.6	78.6	78.7	78.7	78.7	78.8
GE 2500	61.0	66.3	70.4	73.1	77.8	78.7	79.6	80.4	80.6	80.7	80.9	80.9	81.0	81.0	81.0	81.1
GE 2000	63.2	68.8	73.7	76.7	81.6	82.6	84.2	85.1	85.2	85.4	85.7	85.7	85.8	85.8	85.8	85.9
GE 1800	63.4	69.1	74.1	77.2	82.1	83.2	84.9	85.8	85.9	86.1	86.3	86.3	86.4	86.4	86.4	86.6
GE 1500	65.4	71.6	77.1	80.4	85.7	86.9	89.0	90.0	90.1	90.4	90.7	90.7	90.8	90.8	90.8	90.9
GE 1200	67.1	73.3	79.2	82.8	88.1	89.6	91.8	92.8	92.9	93.2	93.4	93.4	93.6	93.6	93.6	93.7
GE 1000	67.6	73.8	79.9	83.8	89.4	91.1	93.7	94.8	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.7
GE 900	67.6	73.8	80.0	83.9	89.6	91.3	94.0	95.2	95.3	95.7	95.9	95.9	96.0	96.0	96.0	96.1
GE 800	68.2	74.4	80.9	84.8	90.6	92.8	95.4	96.8	96.9	97.2	97.4	97.4	97.6	97.6	97.6	97.7
GE 700	68.3	74.6	81.0	85.0	91.2	93.4	96.2	97.8	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.7
GE 600	68.3	74.6	81.0	85.0	91.2	93.4	96.2	97.8	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.7
GE 500	68.3	74.6	81.0	85.1	91.6	93.9	96.9	98.4	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.4
GE 400	68.3	74.6	81.0	85.2	91.7	94.0	97.0	98.6	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.7
GE 300	68.3	74.6	81.0	85.2	91.7	94.0	97.0	98.6	98.7	99.2	99.4	99.4	99.7	99.7	99.7	99.9
GE 200	68.3	74.6	81.0	85.2	91.7	94.0	97.0	98.6	98.7	99.2	99.4	99.4	99.7	99.7	99.7	100.0
GE 100	68.3	74.6	81.0	85.2	91.7	94.0	97.0	98.6	98.7	99.2	99.4	99.4	99.7	99.7	99.7	100.0
GE 000	68.3	74.6	81.0	85.2	91.7	94.0	97.0	98.6	98.7	99.2	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.8	39.8	41.4	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 20000	43.1	45.3	47.0	47.6	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 18000	43.1	45.3	47.0	47.6	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 16000	43.1	45.3	47.0	47.6	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 14000	43.7	45.9	47.6	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 12000	44.9	47.1	48.8	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 10000	47.4	49.8	51.7	52.2	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 9000	48.3	50.7	52.6	53.1	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 8000	51.0	53.9	56.1	56.9	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 7000	52.3	55.3	57.7	58.4	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 6000	52.9	56.1	58.4	59.2	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 5000	54.1	57.8	60.1	61.0	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	55.9	59.9	62.3	63.2	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 4000	60.7	65.2	68.0	68.9	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3500	65.7	70.8	74.0	75.0	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	68.8	74.2	77.6	78.9	79.8	79.9	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	70.2	75.7	79.0	80.3	81.3	81.4	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2000	73.3	79.0	82.7	84.4	85.4	86.0	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1800	74.1	80.2	84.1	85.9	86.9	87.4	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1500	76.4	82.9	87.2	89.2	90.8	91.4	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	77.8	84.6	89.3	91.7	93.4	94.2	95.0	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	78.6	85.6	90.8	93.4	95.4	96.3	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	78.6	85.6	90.8	93.6	95.7	96.6	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	78.7	85.7	90.9	93.7	96.1	97.0	98.1	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	78.9	86.0	91.2	94.1	96.6	97.6	98.8	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	78.9	86.0	91.2	94.1	96.6	97.6	98.8	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	79.0	86.1	91.3	94.2	96.7	97.7	98.9	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	79.0	86.1	91.3	94.2	96.7	97.7	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	79.0	86.1	91.3	94.2	96.7	97.7	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.0	86.1	91.3	94.2	96.7	97.7	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.0	86.1	91.3	94.2	96.7	97.7	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	79.0	86.1	91.3	94.2	96.7	97.7	99.1	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.6	39.2	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 20000	44.1	45.8	46.2	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 18000	44.1	45.8	46.2	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 16000	44.1	45.8	46.2	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 14000	44.2	45.9	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 12000	46.6	48.2	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 10000	50.0	51.8	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 9000	51.1	52.9	53.	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 8000	54.8	57.2	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 7000	56.6	59.0	59.6	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 6000	57.9	60.3	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	61.8	64.3	65.0	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4500	63.4	66.0	66.7	67.2	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4000	69.8	72.6	73.3	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	74.7	77.4	78.4	79.4	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	78.6	81.9	83.3	84.4	85.0	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2500	81.4	85.0	86.7	88.0	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	83.6	87.4	89.2	90.8	91.4	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	83.8	87.8	89.8	91.4	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	85.4	89.6	91.7	93.7	94.3	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	86.2	90.9	93.6	95.8	96.4	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	86.7	91.4	94.4	96.8	97.7	98.1	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	86.7	91.4	94.4	96.9	97.8	98.2	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	86.9	91.7	94.7	97.1	98.0	98.4	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	86.9	91.7	94.8	97.2	98.1	98.6	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	86.9	91.7	94.8	97.2	98.1	98.6	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	86.9	91.7	94.8	97.2	98.1	98.6	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	86.9	91.7	94.8	97.2	98.1	98.6	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	86.9	91.7	94.8	97.2	98.1	98.6	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	86.9	91.7	94.8	97.2	98.1	98.6	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	86.9	91.7	94.8	97.2	98.1	98.6	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	86.9	91.7	94.8	97.2	98.1	98.6	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.2	42.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 20000	48.7	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 18000	49.0	50.6	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 16000	49.0	50.6	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 14000	49.0	50.6	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 12000	50.6	52.3	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 10000	55.3	57.3	58.0	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 9000	56.1	58.1	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	58.9
GE 8000	60.6	62.6	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	63.3
GE 7000	62.6	64.7	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000	64.1	66.2	66.9	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 5000	67.1	69.4	70.1	70.3	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 4500	70.0	72.3	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 4000	74.4	77.3	78.1	78.4	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	77.8	80.9	81.8	82.2	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	81.4	84.8	86.0	86.4	87.3	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	85.3	88.7	89.9	90.4	91.7	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	87.4	91.1	92.6	93.1	94.6	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	87.8	91.6	93.0	93.6	95.1	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1500	89.2	93.2	94.9	95.6	97.2	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	89.2	93.2	95.0	95.7	97.4	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	89.3	93.4	95.4	96.3	98.1	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	89.3	93.4	95.4	96.3	98.1	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	89.4	93.6	95.6	96.4	98.2	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	89.4	93.6	95.6	96.7	98.4	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.6	42.7	43.2	43.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	47.1	48.8	49.6	49.8	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 18000	47.1	48.8	49.7	49.9	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 16000	47.1	48.8	49.7	49.9	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 14000	47.2	48.9	49.8	50.0	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 12000	48.9	50.6	51.4	51.7	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	53.1	55.1	56.1	56.3	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 9000	54.4	56.6	57.6	57.8	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 8000	58.8	61.1	62.3	62.8	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 7000	60.2	62.8	64.1	64.6	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 6000	62.1	64.7	66.0	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000	64.8	67.4	68.9	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 4500	68.6	71.2	72.7	73.2	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4000	74.0	76.9	78.7	79.3	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 3500	78.6	81.8	84.0	84.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	82.0	85.4	87.9	88.8	90.0	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2500	83.3	87.0	89.8	90.8	92.3	92.9	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	84.7	88.7	91.4	92.7	94.2	95.1	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	84.7	88.7	91.4	92.7	94.2	95.2	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	85.7	89.8	92.8	94.0	95.8	96.9	97.4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 1200	86.0	90.3	93.4	94.8	96.6	97.7	98.2	98.4	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	86.0	90.3	93.4	94.9	96.8	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 900	86.0	90.3	93.4	94.9	96.8	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 800	86.0	90.3	93.7	95.2	97.1	98.2	98.8	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 700	86.0	90.3	93.7	95.2	97.3	98.4	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	86.0	90.3	93.7	95.2	97.3	98.4	99.1	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	86.0	90.4	93.8	95.3	97.4	98.6	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	86.0	90.4	93.8	95.3	97.4	98.6	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	86.0	90.4	93.8	95.3	97.4	98.6	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	86.0	90.4	93.8	95.3	97.4	98.6	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	86.0	90.4	93.8	95.3	97.4	98.6	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	86.0	90.4	93.8	95.3	97.4	98.6	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.6	49.0	50.2	50.7	51.4	51.4	51.4	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.9
GE 20000	48.0	50.6	51.9	52.4	53.2	53.2	53.2	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.7
GE 18000	48.0	50.6	52.1	52.7	53.4	53.4	53.4	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 16000	48.0	50.6	52.1	52.7	53.4	53.4	53.4	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 14000	48.0	50.6	52.1	52.7	53.4	53.4	53.4	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 12000	48.6	51.1	52.7	53.2	54.0	54.0	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.4
GE 10000	51.7	54.7	56.4	57.0	57.8	57.8	57.8	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.2
GE 9000	52.9	55.9	57.7	58.2	59.0	59.0	59.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.4
GE 8000	56.9	60.1	62.2	63.0	63.9	63.9	63.9	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3
GE 7000	58.9	62.2	64.3	65.2	66.1	66.1	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.6
GE 6000	60.3	63.7	66.0	66.9	67.8	67.8	67.8	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.2
GE 5000	63.6	67.1	69.7	70.7	71.7	71.8	71.8	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2
GE 4500	66.9	70.8	73.8	74.8	75.9	76.0	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.4
GE 4000	71.3	75.3	79.1	80.7	82.1	82.2	82.2	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.8
GE 3500	73.6	77.8	81.7	83.4	85.2	85.4	85.4	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.0
GE 3000	75.6	80.0	84.2	86.3	88.2	88.4	88.4	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 2500	76.4	81.1	85.8	88.3	90.4	90.7	90.7	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 2000	77.7	82.3	87.2	89.9	92.0	92.3	92.3	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 1800	77.7	82.3	87.2	90.1	92.4	92.9	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.4
GE 1500	78.2	83.2	88.3	91.3	94.4	94.9	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 1200	78.9	83.9	89.3	92.4	95.6	96.0	96.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.7
GE 1000	79.2	84.2	89.9	93.1	96.2	96.7	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4
GE 900	79.2	84.2	90.0	93.2	96.3	97.2	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 800	79.2	84.2	90.4	93.7	96.8	97.7	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6
GE 700	79.2	84.2	90.4	93.8	96.9	97.8	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7
GE 600	79.2	84.3	90.6	93.9	97.0	97.9	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 500	79.2	84.4	90.7	94.0	97.3	98.2	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 400	79.2	84.4	90.7	94.0	97.3	98.2	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 300	79.2	84.6	90.8	94.3	97.8	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	79.2	84.6	90.8	94.3	97.8	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 100	79.2	84.6	90.8	94.3	97.8	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 000	79.2	84.6	90.8	94.3	97.8	98.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.7	41.6	42.9	43.5	44.4	44.6	44.8	44.9	45.0	45.0	45.0	45.0	45.1	45.1	45.1	45.1
GE 20000	44.1	46.3	47.7	48.3	49.2	49.4	49.6	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	50.0
GE 18000	44.1	46.3	47.8	48.5	49.3	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.2
GE 16000	44.1	46.3	47.8	48.5	49.3	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.2
GE 14000	44.3	46.5	48.0	48.6	49.5	49.8	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3
GE 12000	45.4	47.6	49.1	49.8	50.7	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.6
GE 10000	48.4	51.0	52.6	53.3	54.3	54.5	54.8	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.2
GE 9000	49.6	52.1	53.8	54.5	55.4	55.7	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.4
GE 8000	53.0	55.9	57.8	58.8	60.0	60.3	60.5	60.7	60.7	60.8	60.8	60.8	60.9	60.9	60.9	61.0
GE 7000	54.6	57.5	59.5	60.6	61.7	62.0	62.3	62.4	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.8
GE 6000	55.7	58.7	60.8	61.9	63.1	63.3	63.7	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1
GE 5000	58.4	61.7	63.9	65.1	66.4	66.8	67.1	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.6
GE 4500	61.0	64.5	66.8	68.1	69.5	69.8	70.2	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.7
GE 4000	65.8	69.7	72.4	74.0	75.5	75.9	76.3	76.5	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.9
GE 3500	68.9	73.0	76.0	77.8	79.7	80.1	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.1
GE 3000	71.5	75.9	79.3	81.3	83.3	83.8	84.3	84.6	84.6	84.7	84.7	84.7	84.9	84.9	84.9	85.0
GE 2500	73.3	77.8	81.4	83.7	86.0	86.6	87.1	87.3	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.8
GE 2000	75.2	80.0	83.8	86.4	88.8	89.5	90.3	90.5	90.6	90.7	90.8	90.8	90.9	90.9	90.9	91.0
GE 1800	75.4	80.3	84.2	86.9	89.3	90.1	90.8	91.1	91.2	91.3	91.3	91.3	91.5	91.5	91.5	91.6
GE 1500	76.8	81.9	86.2	89.1	92.0	92.9	93.8	94.2	94.2	94.3	94.4	94.4	94.5	94.5	94.6	94.7
GE 1200	77.6	82.8	87.4	90.5	93.5	94.5	95.4	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.3
GE 1000	77.9	83.2	87.9	91.2	94.4	95.4	96.5	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.4
GE 900	77.9	83.2	88.0	91.3	94.5	95.6	96.8	97.2	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.8
GE 800	78.1	83.4	88.4	91.8	95.0	96.3	97.5	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.4
GE 700	78.1	83.5	88.5	91.9	95.3	96.6	97.8	98.3	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.9
GE 600	78.1	83.5	88.5	91.9	95.3	96.6	97.9	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.9	99.0
GE 500	78.1	83.5	88.5	92.0	95.5	96.8	98.2	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3
GE 400	78.1	83.5	88.5	92.0	95.6	96.9	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5
GE 300	78.2	83.6	88.6	92.1	95.7	97.0	98.4	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.8
GE 200	78.2	83.6	88.6	92.1	95.7	97.0	98.4	99.0	99.1	99.3	99.4	99.4	99.7	99.7	99.8	99.9
GE 100	78.2	83.6	88.6	92.1	95.7	97.0	98.4	99.0	99.1	99.3	99.4	99.4	99.7	99.7	99.8	100.0
GE 000	78.2	83.6	88.6	92.1	95.7	97.0	98.4	99.0	99.1	99.3	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.4	52.9	56.6	59.4	61.9	62.5	62.6	62.9	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7
GE 20000	51.8	55.6	59.5	62.3	64.8	65.4	65.5	65.8	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	51.8	55.6	59.5	62.3	64.8	65.4	65.5	65.8	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6
GE 16000	51.8	55.6	59.5	62.3	64.8	65.4	65.5	65.8	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	51.8	55.6	59.5	62.3	64.8	65.4	65.5	65.8	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	52.6	56.3	60.2	63.0	65.6	66.1	66.2	66.6	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	55.2	58.9	62.8	65.7	68.3	68.8	68.9	69.4	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	55.5	59.2	63.2	66.1	68.7	69.2	69.4	69.8	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5
GE 8000	58.3	62.3	66.8	69.7	72.4	73.1	73.2	73.7	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4
GE 7000	59.5	63.4	68.3	71.2	73.9	74.6	74.7	75.2	75.6	75.8	75.9	75.9	75.9	75.9	75.9	76.2
GE 6000	59.6	63.5	68.4	71.6	74.3	75.1	75.2	75.6	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.7
GE 5000	61.8	65.8	70.9	74.8	77.6	78.6	78.7	79.1	79.6	79.8	79.9	79.9	79.9	79.9	79.9	80.2
GE 4500	63.2	67.5	72.7	76.9	79.8	80.8	81.0	81.4	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.5
GE 4000	66.2	71.4	78.0	82.8	86.5	87.4	87.8	88.4	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.5
GE 3500	67.2	72.6	79.5	84.7	88.7	89.9	90.3	90.9	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.9
GE 3000	67.5	72.9	80.1	85.9	90.1	91.3	91.7	92.3	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.3
GE 2500	68.0	73.3	80.5	86.5	91.1	92.3	92.7	93.4	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.5
GE 2000	68.3	73.7	80.9	86.8	91.5	92.8	93.2	94.0	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.3
GE 1800	68.6	74.0	81.3	87.2	92.0	93.3	93.8	94.5	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.8
GE 1500	69.0	74.4	81.9	88.1	93.0	94.5	94.9	95.8	96.5	96.7	96.8	96.8	96.8	96.8	96.8	97.1
GE 1200	69.2	74.6	82.3	88.6	93.7	95.2	95.7	96.6	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.8
GE 1000	69.2	74.6	82.5	88.9	94.2	95.7	96.2	97.1	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.4
GE 900	69.2	74.6	82.5	89.0	94.3	95.9	96.5	97.3	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.6
GE 800	69.2	74.6	82.6	89.1	94.4	96.0	96.6	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.7
GE 700	69.2	74.6	82.6	89.1	94.4	96.0	96.6	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.7
GE 600	69.2	74.6	82.6	89.1	94.4	96.0	96.6	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.7
GE 500	69.2	74.6	82.7	89.2	94.6	96.2	96.8	97.6	98.3	98.5	98.6	98.6	98.7	98.7	98.7	99.0
GE 400	69.2	74.6	82.7	89.2	94.6	96.2	96.8	97.6	98.3	98.5	98.6	98.6	98.7	98.7	98.7	99.0
GE 300	69.2	74.6	82.7	89.2	94.6	96.2	96.8	97.7	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.4
GE 200	69.2	74.6	82.7	89.2	94.6	96.3	96.9	97.8	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.7
GE 100	69.2	74.6	82.7	89.2	94.6	96.3	96.9	97.8	98.7	98.9	99.1	99.1	99.4	99.5	99.5	99.9
GE 000	69.2	74.6	82.7	89.2	94.6	96.3	96.9	97.8	98.7	98.9	99.1	99.1	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.4	42.8	45.1	47.0	50.6	51.5	52.5	53.1	53.1	53.2	53.2	53.2	53.4	53.4	53.5	53.5
GE 20000	44.1	45.8	48.3	50.3	54.1	55.2	56.2	56.9	56.9	57.0	57.0	57.0	57.2	57.2	57.3	57.3
GE 18000	44.2	45.9	48.4	50.4	54.2	55.3	56.3	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.4	57.4
GE 16000	44.2	45.9	48.4	50.4	54.2	55.3	56.3	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.4	57.4
GE 14000	44.2	45.9	48.4	50.4	54.2	55.3	56.3	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.4	57.4
GE 12000	45.2	46.9	49.4	51.4	55.2	56.2	57.3	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.4	58.4
GE 10000	48.1	49.9	52.7	54.8	58.7	59.8	60.9	61.5	61.5	61.6	61.6	61.6	61.8	61.8	61.9	61.9
GE 9000	48.6	50.4	53.3	55.5	59.7	60.8	61.8	62.5	62.5	62.6	62.6	62.6	62.8	62.8	62.9	62.9
GE 8000	51.2	53.1	56.0	58.4	62.7	64.0	65.1	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.3	66.3
GE 7000	52.0	54.1	57.0	59.6	64.0	65.3	66.3	67.2	67.2	67.3	67.3	67.3	67.6	67.6	67.7	67.8
GE 6000	52.5	54.6	57.5	60.2	64.7	66.0	67.1	68.0	68.0	68.1	68.1	68.1	68.4	68.4	68.5	68.6
GE 5000	54.8	57.1	60.2	63.3	68.2	69.7	70.8	71.6	71.6	71.7	71.7	71.7	72.0	72.0	72.2	72.3
GE 4500	56.9	59.5	63.0	66.2	71.3	72.9	74.0	74.8	74.8	74.9	74.9	74.9	75.3	75.3	75.4	75.5
GE 4000	60.0	63.9	68.0	71.9	77.7	79.6	80.9	81.7	81.8	82.0	82.0	82.0	82.4	82.4	82.5	82.6
GE 3500	61.3	65.3	69.4	73.8	79.6	81.5	82.8	83.7	83.8	84.0	84.0	84.1	84.4	84.4	84.5	84.6
GE 3000	63.2	67.4	71.8	76.3	82.4	84.4	86.0	86.9	87.0	87.2	87.2	87.3	87.6	87.6	87.7	87.8
GE 2500	63.8	68.0	72.4	77.0	83.5	86.1	87.7	88.6	88.7	88.9	88.9	89.0	89.4	89.4	89.5	89.6
GE 2000	64.3	68.5	73.1	77.8	85.1	88.0	90.0	91.0	91.1	91.3	91.3	91.4	91.7	91.7	91.8	91.9
GE 1800	64.4	68.6	73.2	78.0	85.3	88.2	90.2	91.2	91.3	91.5	91.5	91.6	91.9	91.9	92.0	92.2
GE 1500	64.8	69.0	73.8	78.7	86.2	89.2	91.5	92.6	92.8	93.0	93.0	93.1	93.4	93.4	93.5	93.8
GE 1200	64.8	69.1	74.3	79.7	87.5	90.5	92.9	94.0	94.2	94.4	94.4	94.5	94.8	94.8	94.9	95.2
GE 1000	64.8	69.1	74.4	79.8	87.7	90.8	93.3	94.5	94.8	95.1	95.1	95.2	95.6	95.6	95.7	95.9
GE 900	64.8	69.1	74.4	79.8	87.7	90.8	93.3	94.5	94.8	95.1	95.1	95.2	95.6	95.6	95.7	95.9
GE 800	64.9	69.2	74.6	80.0	88.0	91.1	93.7	94.8	95.2	95.4	95.4	95.5	95.9	95.9	96.0	96.2
GE 700	64.9	69.2	74.6	80.0	88.0	91.1	93.8	95.1	95.4	95.7	95.7	95.8	96.2	96.2	96.3	96.6
GE 600	64.9	69.2	74.7	80.2	88.2	91.3	94.0	95.3	95.6	95.9	96.1	96.2	96.7	96.7	96.8	97.0
GE 500	64.9	69.2	74.7	80.2	88.2	91.3	94.1	95.4	95.7	96.0	96.2	96.3	96.8	96.8	96.9	97.2
GE 400	64.9	69.2	74.7	80.2	88.2	91.3	94.1	95.5	95.8	96.1	96.3	96.5	96.9	96.9	97.0	97.4
GE 300	64.9	69.2	74.7	80.2	88.2	91.3	94.1	95.5	95.8	96.1	96.3	96.5	96.9	96.9	97.0	97.4
GE 200	64.9	69.2	74.7	80.2	88.2	91.3	94.1	95.6	96.0	96.3	96.7	96.8	97.3	97.3	97.5	98.4
GE 100	64.9	69.2	74.7	80.2	88.2	91.3	94.1	95.6	96.0	96.3	96.7	96.8	97.4	97.5	98.0	98.9
GE 000	64.9	69.2	74.7	80.2	88.2	91.3	94.1	95.6	96.0	96.3	96.7	96.8	97.4	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.1	38.4	39.7	40.5	44.2	45.4	46.1	46.2	46.3	46.5	46.5	46.5	46.6	46.6	46.7	46.7
GE 20000	42.7	44.2	46.1	47.1	50.8	52.0	52.9	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.4	53.5
GE 18000	42.8	44.3	46.2	47.2	50.9	52.2	53.0	53.1	53.2	53.3	53.3	53.3	53.4	53.4	53.5	53.7
GE 16000	42.8	44.3	46.2	47.2	50.9	52.2	53.0	53.1	53.2	53.3	53.3	53.3	53.4	53.4	53.5	53.7
GE 14000	42.9	44.4	46.5	47.5	51.2	52.5	53.3	53.4	53.5	53.7	53.7	53.7	53.8	53.8	53.9	54.0
GE 12000	44.1	45.8	47.8	49.1	52.8	54.1	54.9	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.5	55.6
GE 10000	48.1	49.9	52.0	53.7	57.6	58.9	59.9	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.5	60.6
GE 9000	48.8	50.6	52.8	54.5	58.8	60.1	61.2	61.4	61.6	61.7	61.7	61.7	61.8	61.8	61.9	62.0
GE 8000	51.1	53.4	55.7	57.5	62.5	63.8	65.1	65.4	65.6	65.7	65.7	65.7	65.8	65.8	65.9	66.0
GE 7000	52.5	54.9	57.4	59.4	64.5	65.8	67.2	67.5	67.7	67.8	67.8	67.8	68.0	68.0	68.1	68.2
GE 6000	52.9	55.5	58.2	60.1	65.6	66.9	68.3	68.6	68.8	68.9	68.9	68.9	69.0	69.1	69.2	69.4
GE 5000	54.3	57.0	59.8	61.8	67.6	69.4	70.9	71.2	71.4	71.6	71.6	71.6	71.7	71.8	71.9	72.0
GE 4500	55.2	58.1	61.2	63.5	69.6	71.3	72.9	73.2	73.4	73.7	73.7	73.7	73.8	73.9	74.0	74.1
GE 4000	57.2	60.5	63.9	66.7	73.5	75.3	77.0	77.3	77.5	77.7	77.7	77.7	77.8	78.0	78.1	78.2
GE 3500	58.8	62.5	66.1	69.4	76.5	78.4	80.3	80.6	80.9	81.1	81.1	81.1	81.2	81.3	81.4	81.5
GE 3000	60.2	64.0	68.0	71.3	78.5	80.6	82.9	83.3	83.7	83.9	83.9	83.9	84.0	84.1	84.2	84.3
GE 2500	61.0	64.9	69.1	72.8	80.4	82.8	85.4	85.8	86.1	86.3	86.3	86.3	86.5	86.6	86.7	86.8
GE 2000	61.8	66.1	70.9	74.9	82.9	85.4	88.4	88.8	89.2	89.5	89.5	89.5	89.6	89.7	89.8	89.9
GE 1800	62.0	66.3	71.1	75.3	83.2	85.7	88.8	89.2	89.7	89.9	89.9	89.9	90.0	90.1	90.2	90.3
GE 1500	62.5	66.8	71.9	76.5	85.2	87.8	91.2	91.7	92.3	92.5	92.5	92.5	92.6	92.7	92.8	93.0
GE 1200	62.5	66.8	72.2	77.1	86.1	88.9	92.5	93.0	93.5	93.8	93.8	93.8	93.9	94.0	94.1	94.3
GE 1000	63.2	67.5	72.9	78.0	87.2	90.1	93.7	94.2	94.7	94.9	95.1	95.1	95.2	95.3	95.4	95.6
GE 900	63.3	67.7	73.1	78.2	87.4	90.3	93.9	94.4	94.9	95.2	95.3	95.3	95.4	95.5	95.6	95.8
GE 800	63.3	67.8	73.3	78.4	87.7	90.6	94.2	94.7	95.3	95.5	95.6	95.6	95.7	95.8	95.9	96.1
GE 700	63.3	67.8	73.4	78.6	88.0	90.9	94.4	95.1	95.6	95.8	95.9	95.9	96.0	96.1	96.2	96.5
GE 600	63.4	68.1	73.7	78.9	88.3	91.3	94.8	95.5	96.0	96.2	96.3	96.3	96.5	96.6	96.7	96.9
GE 500	63.5	68.2	73.9	79.2	88.9	92.0	95.6	96.2	96.9	97.1	97.2	97.2	97.3	97.4	97.5	97.8
GE 400	63.5	68.3	74.0	79.4	89.0	92.2	95.8	96.8	97.4	97.6	97.7	97.7	97.8	98.0	98.2	98.5
GE 300	63.5	68.3	74.0	79.4	89.0	92.3	95.9	97.0	97.6	98.0	98.1	98.1	98.2	98.3	98.6	98.9
GE 200	63.5	68.3	74.0	79.4	89.0	92.3	95.9	97.2	98.1	98.5	98.6	98.6	98.7	98.8	99.2	99.7
GE 100	63.5	68.3	74.0	79.4	89.0	92.3	95.9	97.2	98.1	98.5	98.6	98.6	98.7	98.8	99.2	99.8
GE 000	63.5	68.3	74.0	79.4	89.0	92.3	95.9	97.2	98.1	98.5	98.6	98.6	98.7	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.2	46.5	47.2	47.8	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	50.9	54.1	55.1	56.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 18000	50.9	54.1	55.1	56.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 16000	50.9	54.1	55.1	56.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	51.0	54.2	55.4	56.5	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	52.8	56.0	57.2	58.5	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	54.9	58.7	59.9	61.3	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	55.4	59.2	60.4	62.0	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 8000	58.9	63.1	64.5	66.5	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	60.5	64.7	66.1	68.1	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	60.8	65.1	66.5	68.4	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 5000	61.7	66.7	68.3	70.6	73.3	73.8	73.9	73.9		73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4500	63.1	68.2	69.8	72.2	74.9	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4000	66.6	72.2	74.1	76.9	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	68.4	74.5	77.1	80.4	83.4	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 3000	71.7	78.2	81.2	84.5	88.5	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	73.0	79.6	82.7	86.5	90.6	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	73.9	81.0	84.3	88.3	92.8	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	74.1	81.2	84.5	88.6	93.1	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	74.9	82.2	85.8	90.3	95.3	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	75.1	82.4	86.1	90.9	96.2	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	75.7	83.3	87.2	91.9	97.6	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	75.7	83.3	87.2	91.9	97.6	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	75.7	83.3	87.2	91.9	97.6	98.7	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	75.7	83.3	87.2	91.9	97.6	98.7	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	75.7	83.3	87.2	91.9	97.7	98.9	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	75.8	83.4	87.3	92.0	98.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	75.8	83.4	87.3	92.0	98.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	75.8	83.4	87.3	92.0	98.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.8	83.4	87.3	92.0	98.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.8	83.4	87.3	92.0	98.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	75.8	83.4	87.3	92.0	98.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	45.4	46.5	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 20000	51.7	54.5	55.9	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 18000	52.3	55.1	56.5	57.2	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 16000	52.3	55.1	56.5	57.2	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 14000	52.7	55.5	56.9	57.6	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 12000	54.4	57.2	58.6	59.4	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	57.3	60.2	61.7	62.5	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	58.0	60.9	62.4	63.1	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 8000	61.4	64.4	66.1	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	62.5	65.5	67.2	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 6000	63.3	66.5	68.2	69.4	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 5000	65.5	69.2	71.4	72.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	67.2	71.0	73.1	74.8	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	71.3	75.6	78.0	80.2	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	74.1	78.8	81.6	84.3	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	78.0	82.9	86.0	88.9	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	79.6	84.8	88.5	91.5	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	80.6	86.0	89.7	92.8	95.9	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	80.6	86.0	89.7	92.8	95.9	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	80.9	86.3	90.0	93.2	96.5	97.0	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	81.3	86.8	90.5	93.9	97.3	97.8	98.1	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	81.5	87.0	90.8	94.1	97.7	98.4	98.6	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	81.5	87.0	90.8	94.1	97.7	98.4	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	81.5	87.0	90.8	94.1	97.7	98.4	98.8	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	81.5	87.0	90.8	94.1	97.7	98.4	98.9	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.9	51.6	52.5	52.9	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 20000	55.9	59.0	60.0	60.5	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 18000	56.1	59.2	60.2	60.8	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 16000	56.1	59.2	60.2	60.8	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 14000	56.7	59.8	60.8	61.3	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 12000	58.7	61.8	62.8	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	61.7	65.2	66.3	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	62.7	66.1	67.3	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 8000	66.2	69.9	71.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	67.5	71.4	72.8	73.8	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	68.2	72.0	73.4	74.4	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 5000	70.2	74.2	76.1	77.3	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	71.5	75.6	77.7	79.2	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000	74.2	78.8	81.3	83.2	84.3	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	77.0	81.9	84.6	86.7	88.3	88.5	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	79.0	84.2	87.3	89.7	91.8	92.0	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500	79.9	85.4	88.6	91.2	94.0	94.2	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000	81.2	86.8	90.0	92.6	95.8	96.0	96.5	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	81.2	86.8	90.1	92.7	96.0	96.2	96.7	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	81.5	87.1	90.4	93.0	96.6	96.8	97.3	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	81.6	87.4	90.8	93.3	97.0	97.2	97.7	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	81.7	87.5	90.9	93.4	97.2	97.5	98.3	98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	81.9	87.7	91.1	93.7	97.5	97.8	98.6	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.3	53.6	54.3	55.0	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	58.0	60.9	62.0	62.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	58.0	60.9	62.0	62.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	58.0	60.9	62.0	62.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	58.2	61.1	62.2	63.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 12000	59.4	62.4	63.5	64.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 10000	63.9	67.5	69.4	70.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	64.2	68.0	69.9	71.1	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	67.9	72.1	74.1	75.6	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	69.7	74.0	76.2	77.7	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 6000	70.0	74.4	76.5	78.0	79.2	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 5000	72.1	76.5	79.0	80.5	81.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	73.5	78.2	80.9	82.5	84.1	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000	76.0	81.5	84.8	86.4	88.5	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	77.9	83.6	87.1	88.9	91.1	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000	78.9	84.6	88.4	90.5	92.8	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	79.3	85.2	89.2	91.5	93.8	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	80.3	86.3	90.4	92.9	95.5	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	80.4	86.4	90.5	93.0	95.6	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	81.0	87.2	91.3	93.8	96.7	97.8	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	81.0	87.4	91.5	94.1	97.0	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	81.3	87.6	91.8	94.4	97.3	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	81.3	87.6	91.8	94.4	97.3	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	81.3	87.6	91.8	94.4	97.3	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	81.3	87.6	91.8	94.4	97.5	98.9	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.8	55.7	58.4	60.4	61.9	62.1	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	56.9	60.1	63.3	65.8	67.6	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	57.0	60.2	63.4	65.9	67.7	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	57.0	60.2	63.4	65.9	67.7	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 14000	57.3	60.5	63.8	66.2	68.1	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 12000	57.5	60.7	64.0	66.5	68.3	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	60.7	64.3	68.1	70.7	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 9000	61.1	64.6	68.4	71.0	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 8000	65.4	68.9	73.2	76.3	78.2	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	66.9	70.4	75.0	78.1	80.3	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	67.1	70.7	75.2	78.3	80.5	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000	68.6	72.5	77.2	80.6	83.0	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4500	69.9	73.9	79.7	83.4	85.8	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 4000	72.4	76.7	83.3	87.6	90.2	91.2	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500	72.8	77.1	84.0	88.8	91.5	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	73.5	77.8	85.1	90.3	93.2	94.3	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	74.0	78.3	85.8	91.0	94.1	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	74.5	79.1	86.9	92.2	95.5	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	74.5	79.1	86.9	92.2	95.6	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	74.8	79.4	87.3	92.8	96.2	97.6	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	74.8	79.6	87.7	93.3	97.0	98.5	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	74.8	79.6	87.7	93.3	97.0	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	74.8	79.6	87.7	93.3	97.0	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	74.8	79.6	87.7	93.3	97.0	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	74.8	79.6	87.7	93.3	97.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	74.8	79.6	87.7	93.3	97.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	74.8	79.6	87.7	93.3	97.4	98.9	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	74.8	79.6	87.7	93.3	97.4	98.9	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	74.9	79.7	87.8	93.4	97.5	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.9	79.7	87.8	93.4	97.5	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.9	79.7	87.8	93.4	97.5	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	74.9	79.7	87.8	93.4	97.5	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.0	48.3	50.0	51.3	53.0	53.4	53.7	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
GE 20000	51.5	54.3	56.3	57.7	59.6	60.0	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7
GE 18000	51.6	54.4	56.4	57.8	59.7	60.1	60.4	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8
GE 16000	51.6	54.4	56.4	57.8	59.7	60.1	60.4	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8
GE 14000	51.8	54.6	56.7	58.1	60.0	60.4	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1	61.1
GE 12000	53.1	55.9	57.9	59.5	61.3	61.8	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5
GE 10000	56.2	59.3	61.6	63.3	65.3	65.8	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
GE 9000	56.8	59.9	62.2	63.9	66.0	66.5	66.8	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
GE 8000	60.0	63.4	66.0	67.9	70.2	70.7	71.1	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
GE 7000	61.4	64.8	67.5	69.5	71.9	72.5	72.8	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3
GE 6000	61.8	65.3	68.0	70.0	72.5	73.1	73.4	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	74.0
GE 5000	63.6	67.4	70.4	72.7	75.5	76.2	76.6	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.2
GE 4500	65.1	69.0	72.3	74.8	77.7	78.5	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.5	79.5
GE 4000	68.0	72.6	76.4	79.5	82.8	83.7	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.8
GE 3500	69.7	74.5	78.7	82.1	85.6	86.7	87.2	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.9
GE 3000	71.5	76.5	81.0	84.7	88.6	89.7	90.3	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1
GE 2500	72.3	77.4	82.1	86.0	90.2	91.5	92.2	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9
GE 2000	73.1	78.4	83.3	87.3	91.9	93.2	94.0	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9
GE 1800	73.2	78.5	83.4	87.5	92.1	93.4	94.3	94.6	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.2
GE 1500	73.7	79.0	84.0	88.3	93.2	94.6	95.5	96.0	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.6
GE 1200	73.8	79.3	84.4	88.9	94.0	95.4	96.4	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.5
GE 1000	74.0	79.5	84.8	89.2	94.5	96.0	97.1	97.6	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.3
GE 900	74.1	79.6	84.8	89.3	94.6	96.1	97.2	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.4
GE 800	74.1	79.6	84.9	89.4	94.7	96.2	97.4	97.8	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.6
GE 700	74.1	79.6	84.9	89.4	94.7	96.3	97.5	98.0	98.3	98.4	98.5	98.5	98.6	98.6	98.7	98.7
GE 600	74.1	79.7	84.9	89.5	94.8	96.4	97.6	98.1	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9
GE 500	74.1	79.7	85.0	89.5	95.0	96.6	97.8	98.3	98.6	98.8	98.9	99.0	99.0	99.0	99.1	99.2
GE 400	74.1	79.7	85.0	89.5	95.0	96.6	97.8	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.3
GE 300	74.1	79.7	85.0	89.5	95.0	96.6	97.8	98.5	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.5
GE 200	74.1	79.7	85.0	89.5	95.0	96.7	97.8	98.6	98.9	99.1	99.3	99.3	99.4	99.4	99.5	99.7
GE 100	74.1	79.7	85.0	89.5	95.0	96.7	97.8	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.6	99.8
GE 000	74.1	79.7	85.0	89.5	95.0	96.7	97.8	98.6	98.9	99.1	99.3	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.4	45.8	49.6	51.5	53.8	54.0	54.3	54.7	55.1	55.1	55.3	55.4	55.4	55.4	55.4	55.4
GE 20000	45.4	48.0	51.9	53.9	56.2	56.8	57.2	57.6	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3
GE 18000	45.4	48.0	51.9	53.9	56.2	56.8	57.2	57.6	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3
GE 16000	45.4	48.0	51.9	53.9	56.2	56.8	57.2	57.6	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3
GE 14000	45.7	48.3	52.3	54.2	56.6	57.1	57.5	58.0	58.3	58.3	58.5	58.6	58.6	58.6	58.6	58.6
GE 12000	46.0	48.6	52.6	54.5	56.9	57.4	57.8	58.3	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9
GE 10000	47.8	51.0	54.9	57.2	59.6	60.1	60.5	61.0	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.6
GE 9000	49.5	52.7	56.7	58.9	61.4	61.9	62.4	62.8	63.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4
GE 8000	52.0	55.6	60.0	62.9	65.7	66.6	67.0	67.4	67.7	67.7	68.0	68.1	68.1	68.1	68.1	68.1
GE 7000	54.5	58.4	62.8	65.8	68.9	69.8	70.2	70.6	71.0	71.0	71.2	71.3	71.4	71.4	71.4	71.4
GE 6000	55.1	59.0	63.4	66.5	69.6	70.4	70.9	71.3	71.6	71.6	71.8	71.9	72.0	72.0	72.0	72.0
GE 5000	57.6	62.2	66.8	70.0	73.7	74.6	75.1	75.5	75.8	75.8	76.0	76.1	76.2	76.2	76.2	76.2
GE 4500	59.6	64.7	69.4	72.6	76.3	77.4	77.8	78.3	78.6	78.6	78.8	78.9	79.0	79.0	79.0	79.0
GE 4000	62.2	67.6	73.0	77.3	82.2	83.4	83.9	84.3	84.6	84.6	84.8	84.9	85.1	85.1	85.1	85.1
GE 3500	63.1	68.6	74.4	79.2	84.4	85.7	86.2	86.7	87.0	87.0	87.2	87.3	87.4	87.4	87.4	87.4
GE 3000	65.3	70.9	77.0	82.3	88.2	89.7	90.4	90.9	91.3	91.3	91.5	91.6	91.7	91.7	91.7	91.7
GE 2500	65.4	71.0	77.3	82.7	88.6	90.1	91.0	91.4	91.8	91.8	92.0	92.2	92.3	92.3	92.3	92.3
GE 2000	66.0	71.6	78.1	83.5	89.8	91.4	92.5	92.9	93.3	93.3	93.5	93.7	93.8	93.8	93.8	93.8
GE 1800	66.1	71.7	78.2	83.7	89.9	91.5	92.6	93.0	93.4	93.4	93.7	93.8	93.9	93.9	93.9	93.9
GE 1500	67.2	72.8	79.4	84.8	91.2	92.8	94.0	94.5	94.9	94.9	95.2	95.3	95.4	95.4	95.4	95.4
GE 1200	67.7	73.3	80.2	85.8	92.4	94.1	95.3	95.8	96.2	96.2	96.5	96.6	96.7	96.7	96.7	96.7
GE 1000	68.0	73.5	80.4	86.5	93.2	94.9	96.1	96.8	97.2	97.2	97.4	97.5	97.6	97.6	97.6	97.6
GE 900	68.0	73.5	80.5	86.6	93.3	95.1	96.2	96.9	97.3	97.3	97.5	97.6	97.7	97.7	97.7	97.7
GE 800	68.0	73.8	80.8	86.8	93.5	95.4	96.7	97.3	97.7	97.7	98.0	98.1	98.2	98.2	98.2	98.2
GE 700	68.0	73.9	80.9	86.9	93.7	95.7	97.0	97.6	98.1	98.1	98.3	98.4	98.5	98.5	98.5	98.5
GE 600	68.0	73.9	80.9	86.9	93.7	95.7	97.0	97.6	98.1	98.1	98.3	98.4	98.5	98.5	98.5	98.5
GE 500	68.0	73.9	80.9	87.0	93.8	95.8	97.1	97.7	98.2	98.2	98.4	98.5	98.6	98.6	98.6	98.6
GE 400	68.0	73.9	80.9	87.0	93.8	95.8	97.5	98.2	98.6	98.6	98.8	98.9	99.1	99.1	99.1	99.1
GE 300	68.0	73.9	80.9	87.0	93.8	95.8	97.6	98.3	98.7	98.7	98.9	99.0	99.2	99.2	99.4	99.4
GE 200	68.0	73.9	80.9	87.0	93.8	95.9	97.7	98.4	98.9	98.9	99.1	99.2	99.5	99.5	99.8	99.9
GE 100	68.0	73.9	80.9	87.0	93.9	96.0	97.8	98.5	99.0	99.0	99.2	99.4	99.6	99.6	99.9	100.0
GE 000	68.0	73.9	80.9	87.0	93.9	96.0	97.8	98.5	99.0	99.0	99.2	99.4	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.5	38.7	41.0	43.1	44.9	46.1	47.1	47.5	47.5	47.5	47.5	47.5	47.7	47.7	47.7	47.7
GE 20000	38.9	40.5	43.0	45.5	48.0	49.2	50.2	50.6	50.6	50.6	50.6	50.6	50.9	50.9	50.9	50.9
GE 18000	38.9	40.5	43.0	45.5	48.0	49.2	50.2	50.6	50.6	50.6	50.6	50.6	50.9	50.9	50.9	50.9
GE 16000	38.9	40.5	43.0	45.5	48.0	49.2	50.2	50.6	50.6	50.6	50.6	50.6	50.9	50.9	50.9	50.9
GE 14000	39.0	40.6	43.1	45.6	48.1	49.5	50.4	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1
GE 12000	39.2	41.1	43.5	46.1	48.6	50.1	51.1	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.7
GE 10000	41.5	43.7	46.1	48.7	51.2	52.9	53.9	54.3	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5
GE 9000	42.5	44.8	47.3	49.9	52.4	54.1	55.1	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.7
GE 8000	44.5	47.5	50.1	53.1	56.0	58.1	59.1	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8
GE 7000	48.0	51.1	53.8	56.9	60.1	62.3	63.4	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2
GE 6000	48.4	51.6	54.4	57.5	60.8	63.1	64.3	64.8	64.8	64.8	64.8	64.8	65.1	65.1	65.1	65.1
GE 5000	50.4	53.9	56.9	60.2	63.5	66.0	67.2	67.7	67.7	67.7	67.7	67.7	68.0	68.0	68.0	68.0
GE 4500	52.0	55.8	59.1	62.6	66.0	68.7	70.1	70.6	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9
GE 4000	55.2	59.5	63.3	67.4	71.8	75.1	76.8	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5
GE 3500	57.0	61.6	66.6	70.4	75.6	79.1	80.9	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7
GE 3000	58.0	62.7	67.0	72.3	77.8	81.6	83.5	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5
GE 2500	58.1	62.8	67.8	73.2	79.2	83.0	84.9	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9
GE 2000	58.7	63.5	68.7	74.2	80.5	84.5	86.7	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8
GE 1800	58.7	63.7	68.8	74.4	80.9	84.8	87.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2
GE 1500	59.2	64.6	70.0	75.7	82.5	86.9	89.0	90.0	90.0	90.1	90.1	90.1	90.3	90.3	90.3	90.3
GE 1200	59.7	65.1	70.9	76.9	83.8	88.5	90.8	91.7	91.7	91.8	91.8	91.8	92.0	92.0	92.0	92.0
GE 1000	59.9	65.3	71.1	77.2	84.3	89.0	91.7	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0
GE 900	60.0	65.4	71.2	77.3	84.4	89.1	91.8	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1
GE 800	60.0	65.4	71.3	77.4	84.6	89.4	92.4	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7
GE 700	60.0	65.4	71.3	77.5	84.8	89.9	93.0	94.0	94.0	94.1	94.2	94.2	94.4	94.4	94.4	94.4
GE 600	60.0	65.6	71.5	77.7	85.1	90.2	93.4	94.4	94.4	94.6	94.7	94.7	94.9	94.9	94.9	94.9
GE 500	60.0	65.6	71.5	77.7	85.3	90.5	93.8	94.7	94.8	95.2	95.3	95.4	95.7	95.7	95.7	95.7
GE 400	60.0	65.6	71.6	77.8	85.6	91.0	95.1	96.1	96.2	96.7	96.8	97.0	97.3	97.3	97.5	98.0
GE 300	60.0	65.6	71.6	77.8	85.6	91.0	95.1	96.1	96.2	96.8	97.0	97.2	97.6	97.5	98.1	98.8
GE 200	60.0	65.6	71.6	77.8	85.6	91.0	95.1	96.1	96.2	96.8	97.0	97.2	97.6	97.6	98.6	99.8
GE 100	60.0	65.6	71.6	77.8	85.6	91.0	95.1	96.1	96.2	96.8	97.0	97.2	97.6	97.6	98.6	99.9
GE 000	60.0	65.6	71.6	77.8	85.6	91.0	95.1	96.1	96.2	96.8	97.0	97.2	97.6	97.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.9	32.9	34.7	35.7	38.5	39.1	39.5	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 20000	35.8	36.9	38.9	40.0	43.4	44.1	44.9	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.7
GE 18000	35.8	36.9	38.9	40.0	43.4	44.1	44.9	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.7
GE 16000	35.8	36.9	38.9	40.0	43.4	44.1	44.9	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.7
GE 14000	35.9	37.0	39.0	40.2	43.7	44.5	45.4	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.1	46.1
GE 12000	36.7	37.7	39.8	41.1	44.7	45.6	46.5	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.2	47.2
GE 10000	39.5	40.6	42.9	44.4	48.5	49.5	50.6	51.2	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6
GE 9000	40.6	41.8	44.1	45.7	49.8	51.0	52.2	52.7	52.9	53.0	53.0	53.0	53.1	53.1	53.2	53.2
GE 8000	42.2	43.9	46.3	48.1	52.7	54.1	55.6	56.1	56.3	56.5	56.5	56.5	56.6	56.6	56.7	56.7
GE 7000	44.2	45.9	48.5	50.6	55.4	57.0	58.6	59.1	59.4	59.5	59.5	59.5	59.6	59.6	59.7	59.7
GE 6000	44.8	46.6	49.4	51.6	56.6	58.2	59.8	60.3	60.5	60.6	60.6	60.6	60.8	60.8	60.9	60.9
GE 5000	46.2	48.2	51.3	53.5	59.0	60.9	62.5	63.1	63.3	63.4	63.4	63.4	63.5	63.5	63.7	63.7
GE 4500	48.5	50.4	53.5	55.9	61.7	63.5	65.4	66.1	66.3	66.5	66.5	66.5	66.6	66.7	66.8	66.8
GE 4000	52.5	54.7	58.3	60.6	67.3	69.2	71.2	72.2	72.4	72.6	72.7	72.7	72.9	73.0	73.1	73.2
GE 3500	54.7	57.5	61.4	64.2	71.2	73.7	75.6	76.6	76.8	77.0	77.1	77.1	77.3	77.4	77.5	77.6
GE 3000	56.0	59.4	64.2	67.6	75.1	77.7	80.3	81.4	81.6	81.9	82.0	82.0	82.3	82.4	82.5	82.6
GE 2500	56.2	59.7	64.8	68.6	76.2	79.0	81.8	82.9	83.1	83.4	83.5	83.5	83.8	83.9	84.0	84.1
GE 2000	57.2	61.0	66.7	70.8	78.9	82.0	85.2	86.3	86.6	86.9	87.0	87.0	87.2	87.3	87.4	87.5
GE 1800	57.2	61.1	66.8	71.0	79.2	82.4	85.5	86.8	87.0	87.3	87.4	87.4	87.6	87.7	87.8	88.0
GE 1500	58.7	62.8	68.7	73.3	82.2	85.7	88.8	90.3	90.6	91.0	91.1	91.1	91.3	91.4	91.5	91.7
GE 1200	59.0	63.3	69.5	74.2	83.0	86.7	90.0	91.5	91.8	92.2	92.3	92.3	92.5	92.6	92.7	92.9
GE 1000	59.5	63.9	70.1	74.9	84.1	88.0	91.3	93.0	93.3	93.7	93.8	93.8	94.0	94.1	94.2	94.4
GE 900	59.5	63.9	70.2	75.1	84.2	88.1	91.5	93.2	93.5	93.9	94.0	94.0	94.2	94.3	94.4	94.6
GE 800	59.5	63.9	70.2	75.4	84.6	88.5	92.0	93.8	94.1	94.4	94.5	94.5	94.7	94.8	94.9	95.2
GE 700	59.6	64.1	70.4	75.7	84.9	88.8	92.4	94.1	94.4	94.7	94.8	94.8	95.1	95.2	95.3	95.5
GE 600	59.6	64.1	70.4	75.7	84.9	89.0	92.6	94.3	94.9	95.3	95.5	95.5	95.7	95.8	95.9	96.1
GE 500	59.7	64.2	70.6	76.0	85.3	89.4	93.1	94.8	95.6	95.9	96.2	96.2	96.5	96.6	97.0	97.3
GE 400	59.8	64.3	70.8	76.1	85.5	89.6	93.5	95.5	96.2	96.6	96.9	96.9	97.1	97.2	97.6	98.1
GE 300	59.8	64.3	70.8	76.1	85.7	89.8	94.1	96.0	96.8	97.1	97.4	97.4	98.0	98.1	98.5	99.0
GE 200	59.8	64.3	70.8	76.1	85.7	89.9	94.2	96.1	96.9	97.2	97.5	97.5	98.3	98.4	99.0	100.0
GE 100	59.8	64.3	70.8	76.1	85.7	89.9	94.2	96.1	96.9	97.2	97.5	97.5	98.3	98.4	99.0	100.0
GE 000	59.8	64.3	70.8	76.1	85.7	89.9	94.2	96.1	96.9	97.2	97.5	97.5	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.1	40.2	40.8	41.9	42.1	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 20000	42.5	45.5	46.3	47.5	48.4	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 18000	42.5	45.5	46.3	47.5	48.4	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 16000	42.5	45.5	46.3	47.5	48.4	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 14000	43.0	46.0	46.9	48.1	48.9	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 12000	44.0	47.2	48.3	49.6	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 10000	45.7	49.2	50.6	52.5	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 9000	47.3	51.4	52.9	54.7	55.8	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 8000	49.1	54.1	55.6	57.5	59.1	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 7000	51.4	56.0	57.7	59.8	61.4	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000	52.5	57.2	58.9	61.0	62.6	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	53.9	58.8	60.9	63.1	64.7	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	55.1	60.4	62.9	65.5	67.3	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	61.2	67.1	69.8	72.8	75.5	76.5	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3500	63.1	69.6	72.4	75.7	78.9	79.9	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	66.8	74.1	77.2	80.8	84.5	85.6	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	68.0	75.7	79.1	82.8	86.7	87.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	70.3	78.4	82.2	86.0	90.1	91.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	70.8	78.8	82.7	86.6	90.8	91.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	72.2	80.5	84.4	88.5	92.9	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	73.1	81.8	85.8	90.3	94.8	96.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	73.5	82.3	86.3	90.9	95.6	97.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	73.8	82.5	86.6	91.1	95.8	97.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	73.8	82.5	86.8	91.3	96.2	97.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	73.9	82.6	86.9	91.4	96.3	97.8	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	73.9	82.6	86.9	91.4	96.5	98.0	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	73.9	82.6	86.9	91.4	96.5	98.0	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	73.9	82.6	86.9	91.4	96.5	98.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.9	82.6	86.9	91.4	96.5	98.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.9	82.6	86.9	91.4	96.5	98.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.9	82.6	86.9	91.4	96.5	98.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	73.9	82.6	86.9	91.4	96.5	98.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.0	42.6	43.0	43.5	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 20000	46.8	49.7	50.5	51.1	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 18000	46.8	49.7	50.5	51.1	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 16000	46.8	49.7	50.5	51.1	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	47.1	50.0	51.0	51.5	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 12000	47.7	50.8	51.7	52.3	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 10000	49.4	52.8	53.9	54.5	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 9000	50.5	54.3	55.4	56.2	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 8000	53.3	57.4	58.8	59.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 7000	54.2	58.8	60.5	61.6	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 6000	55.3	60.1	61.9	63.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 5000	57.3	62.4	64.5	65.8	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4500	58.9	64.4	66.7	68.2	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	64.8	71.3	74.1	76.0	78.8	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
GE 3500	68.6	75.5	78.7	80.9	83.8	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 3000	74.2	81.5	84.9	87.5	90.8	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 2500	77.0	84.4	87.8	90.4	93.9	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
GE 2000	77.7	85.2	89.0	92.0	95.7	96.5	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 1800	77.7	85.2	89.0	92.0	95.7	96.5	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 1500	78.6	86.1	90.0	93.0	96.8	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1200	78.7	86.2	90.1	93.1	96.9	98.0	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000	78.9	86.5	90.4	93.5	97.3	98.4	99.0	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 900	79.1	86.7	90.6	93.8	97.5	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	79.1	86.7	90.8	93.9	97.7	98.8	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.1	45.7	46.3	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 20000	50.5	52.9	53.8	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 18000	51.1	53.4	54.3	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	51.1	53.4	54.3	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 14000	51.2	53.5	54.4	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 12000	52.4	54.7	55.6	56.5	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 10000	56.0	59.4	60.6	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 9000	57.5	61.3	62.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 8000	60.5	64.5	66.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 7000	62.3	66.7	68.8	70.2	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 6000	63.3	67.8	70.0	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 5000	65.2	69.9	72.0	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	67.2	72.2	74.4	76.2	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 4000	72.6	77.7	80.3	82.3	83.5	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	76.3	81.7	84.3	86.6	88.5	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	78.6	84.3	87.2	90.0	92.3	93.0	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2500	79.7	85.5	88.6	91.4	93.9	94.7	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	80.1	86.1	89.4	92.2	94.8	96.2	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	80.1	86.1	89.4	92.2	94.9	96.3	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	80.9	86.9	90.1	92.9	95.7	97.3	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	80.9	86.9	90.1	92.9	96.0	97.6	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	81.1	87.1	90.3	93.1	96.2	98.1	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	81.1	87.1	90.3	93.1	96.3	98.2	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	81.1	87.1	90.4	93.2	96.5	98.3	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	81.2	87.2	90.6	93.4	96.7	98.5	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	81.2	87.2	90.6	93.4	96.7	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	81.2	87.2	90.6	93.4	96.7	98.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	81.2	87.2	90.6	93.4	96.7	98.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	81.2	87.2	90.6	93.4	96.7	98.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.2	87.2	90.6	93.4	96.7	98.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.2	87.2	90.6	93.4	96.7	98.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	81.2	87.2	90.6	93.4	96.7	98.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.1	46.8	47.8	48.4	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	51.6	53.8	55.2	55.8	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 18000	51.9	54.1	55.5	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 16000	51.9	54.1	55.5	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	52.2	54.3	55.7	56.3	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 12000	53.4	55.7	57.1	57.8	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 10000	55.7	58.4	60.9	61.8	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	56.8	59.5	62.0	63.0	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 8000	61.0	64.3	67.2	68.8	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	63.5	66.9	70.4	72.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	64.2	67.5	71.2	73.2	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 5000	66.7	70.2	73.9	75.9	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	68.6	72.4	76.1	78.3	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000	74.6	78.9	82.8	85.2	87.3	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	76.5	81.0	85.3	87.7	90.2	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	77.8	82.7	87.3	90.0	92.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	78.2	83.1	87.8	90.6	93.8	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	79.0	84.1	88.8	91.6	94.8	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	79.0	84.1	88.8	91.6	94.8	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	79.6	84.6	89.5	92.3	95.8	98.0	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	80.1	85.2	90.0	92.8	96.3	98.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	80.1	85.2	90.0	92.8	96.3	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	80.1	85.2	90.0	92.8	96.3	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	80.1	85.2	90.0	92.8	96.3	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.1	85.2	90.0	92.8	96.5	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.1	52.5	55.3	56.7	57.1	57.7	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.	58.3
GE 0000	52.2	54.9	58.6	60.3	60.8	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 18000	52.2	54.9	58.6	60.3	60.8	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 16000	52.2	54.9	58.6	60.3	60.8	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	52.2	55.1	58.7	60.4	60.9	61.5	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000	52.8	55.7	59.4	61.1	61.5	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 10000	54.8	58.4	62.6	64.4	64.8	65.5	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 9000	56.1	59.8	64.0	65.8	66.2	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 8000	59.5	63.1	67.6	70.5	71.1	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	61.3	65.1	69.8	72.9	73.4	74.5	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 6000	62.0	65.8	70.5	73.7	74.2	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	64.2	68.2	73.3	76.6	77.1	78.3	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4500	65.5	70.0	75.3	78.5	79.0	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4000	69.7	74.7	80.5	84.4	85.4	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	71.6	77.2	83.0	87.0	88.1	89.5	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	72.8	78.7	85.2	89.5	91.3	93.0	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	73.1	79.0	85.6	90.0	92.0	94.1	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	73.5	79.5	86.0	90.4	92.5	95.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	73.7	79.6	86.1	90.5	92.7	95.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	74.2	80.2	87.0	91.5	93.8	96.5	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	74.9	81.0	87.8	92.4	94.6	97.3	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	75.1	81.1	88.0	92.5	94.7	97.5	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	75.1	81.1	88.0	92.5	94.7	97.5	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	75.1	81.2	88.1	92.6	94.9	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	75.2	81.3	88.2	92.7	95.1	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	75.2	81.3	88.2	92.7	95.1	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	75.2	81.3	88.2	92.7	95.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	75.2	81.3	88.2	92.7	95.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	75.2	81.3	88.2	92.7	95.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	75.2	81.3	88.2	92.7	95.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	75.2	81.3	88.2	92.7	95.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	75.2	81.3	88.2	92.7	95.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.3	43.1	44.8	46.0	47.1	47.6	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
GE 20000	45.5	47.8	49.8	51.1	52.4	52.9	53.3	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6
GE 18000	45.6	47.9	49.9	51.2	52.6	53.0	53.4	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7
GE 16000	45.6	47.9	49.9	51.2	52.6	53.0	53.4	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7
GE 14000	45.8	48.1	50.1	51.5	52.8	53.3	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
GE 12000	46.5	48.9	51.0	52.4	53.8	54.3	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
GE 10000	48.8	51.7	54.1	55.6	57.2	57.7	58.1	58.3	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5
GE 9000	50.1	53.2	55.6	57.3	58.8	59.4	59.8	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2
GE 8000	52.8	56.3	59.0	61.0	62.9	63.7	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5
GE 7000	54.9	58.6	61.5	63.8	65.7	66.6	67.1	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
GE 6000	55.7	59.5	62.5	64.8	66.8	67.7	68.2	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
GE 5000	57.7	61.7	64.9	67.4	69.6	70.6	71.1	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
GE 4500	59.4	63.8	67.2	69.7	72.1	73.1	73.7	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
GE 4000	64.1	69.0	72.8	75.8	79.0	80.2	80.9	81.2	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5
GE 3500	66.4	71.6	75.6	79.0	82.6	84.0	84.7	85.0	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3
GE 3000	68.7	74.3	78.8	82.5	86.6	88.3	89.2	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9
GE 2500	69.4	75.1	79.9	83.7	88.0	89.8	90.8	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
GE 2000	70.3	76.2	81.1	85.1	89.7	91.8	93.0	93.5	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 1800	70.4	76.3	81.2	85.2	89.9	92.0	93.3	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.1
GE 1500	71.3	77.3	82.4	86.5	91.3	93.6	95.0	95.5	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9
GE 1200	71.8	77.8	83.1	87.3	92.2	94.6	96.0	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 1000	72.0	78.1	83.3	87.7	92.7	95.2	96.7	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7
GE 900	72.1	78.2	83.4	87.8	92.8	95.3	96.8	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 800	72.1	78.2	83.5	87.9	93.1	95.6	97.1	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.2
GE 700	72.1	78.3	83.6	88.0	93.2	95.8	97.4	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4
GE 600	72.1	78.3	83.7	88.1	93.3	95.8	97.5	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6
GE 500	72.1	78.3	83.7	88.1	93.3	96.0	97.6	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.9	98.9
GE 400	72.2	78.3	83.7	88.1	93.4	96.0	97.9	98.6	98.8	99.0	99.0	99.1	99.2	99.2	99.3	99.4
GE 300	72.2	78.3	83.7	88.1	93.4	96.1	98.0	98.7	98.9	99.0	99.1	99.2	99.3	99.3	99.5	99.7
GE 200	72.2	78.3	83.7	88.1	93.4	96.1	98.0	98.7	98.9	99.1	99.2	99.2	99.4	99.4	99.7	100.0
GE 100	72.2	78.3	83.7	88.1	93.4	96.1	98.0	98.7	98.9	99.1	99.2	99.2	99.4	99.4	99.7	100.0
GE 000	72.2	78.3	83.7	88.1	93.4	96.1	98.0	98.7	98.9	99.1	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.7	42.8	44.3	45.8	46.8	46.9	47.4	47.7	47.7	47.9	47.9	47.9	48.1	48.1	48.4	48.9
GE 20000	43.3	45.7	47.2	48.8	50.0	50.1	50.7	50.9	51.0	51.2	51.2	51.2	51.4	51.4	51.8	52.2
GE 18000	43.3	45.7	47.2	48.8	50.0	50.1	50.7	50.9	51.0	51.2	51.2	51.2	51.4	51.4	51.8	52.2
GE 16000	43.3	45.7	47.2	48.8	50.0	50.1	50.7	50.9	51.0	51.2	51.2	51.2	51.4	51.4	51.8	52.2
GE 14000	43.4	45.8	47.3	48.9	50.1	50.2	50.8	51.0	51.1	51.3	51.3	51.3	51.6	51.6	51.9	52.3
GE 12000	43.7	46.0	47.6	49.1	50.3	50.4	51.0	51.2	51.3	51.6	51.6	51.6	51.8	51.8	52.1	52.6
GE 10000	44.8	47.1	48.8	50.3	51.8	51.9	52.4	52.7	52.8	53.0	53.0	53.0	53.2	53.2	53.6	54.0
GE 9000	45.1	47.6	49.3	50.9	52.3	52.4	53.0	53.2	53.3	53.6	53.6	53.6	53.8	53.8	54.1	54.6
GE 8000	48.8	51.3	53.6	55.6	57.1	57.2	57.8	58.0	58.1	58.3	58.3	58.3	58.6	58.6	58.9	59.3
GE 7000	49.6	52.1	54.7	56.8	58.3	58.4	59.0	59.2	59.3	59.6	59.6	59.6	59.8	59.8	60.1	60.6
GE 6000	50.7	53.2	55.8	57.9	59.4	59.6	60.1	60.3	60.4	60.7	60.7	60.7	60.9	60.9	61.2	61.7
GE 5000	52.4	55.2	58.1	60.2	61.8	62.0	62.7	62.9	63.0	63.2	63.2	63.2	63.4	63.4	63.8	64.2
GE 4500	55.2	58.3	61.7	63.8	65.9	66.1	66.8	67.0	67.1	67.3	67.3	67.3	67.6	67.6	67.9	68.3
GE 4000	61.2	64.8	69.3	72.0	74.6	75.1	75.9	76.1	76.2	76.4	76.4	76.4	76.7	76.7	77.0	77.4
GE 3500	64.0	67.6	72.4	75.3	78.0	78.7	79.4	79.7	79.8	80.2	80.2	80.2	80.4	80.4	80.8	81.2
GE 3000	65.6	69.2	74.8	77.9	80.7	81.3	82.1	82.3	82.4	82.9	82.9	82.9	83.1	83.1	83.4	83.9
GE 2500	66.8	70.6	76.3	79.6	82.7	83.7	84.6	84.8	84.9	85.3	85.3	85.3	85.6	85.6	85.9	86.3
GE 2000	67.6	71.7	77.9	81.3	84.7	85.8	86.8	87.0	87.1	87.6	87.6	87.6	87.8	87.8	88.1	88.6
GE 1800	68.0	72.1	78.3	81.8	85.1	86.7	87.7	87.9	88.0	88.4	88.4	88.4	88.7	88.7	89.0	89.4
GE 1500	69.8	74.2	80.9	84.7	88.3	90.7	91.7	91.9	92.0	92.4	92.4	92.4	92.8	92.8	93.1	93.6
GE 1200	69.9	74.6	81.4	85.2	88.9	91.3	92.6	92.8	92.9	93.3	93.3	93.3	93.7	93.7	94.0	94.4
GE 1000	69.9	74.7	81.7	85.6	89.6	92.0	93.4	93.7	93.8	94.2	94.2	94.2	94.6	94.6	94.9	95.3
GE 900	70.0	74.8	81.9	85.9	90.0	92.4	94.0	94.2	94.3	94.8	94.8	94.8	95.1	95.1	95.4	95.9
GE 800	70.0	74.8	82.0	86.2	90.4	93.0	94.8	95.1	95.2	95.7	95.7	95.7	96.0	96.0	96.3	96.8
GE 700	70.1	74.9	82.1	86.3	90.7	93.2	95.0	95.3	95.4	95.9	95.9	95.9	96.2	96.2	96.6	97.0
GE 600	70.1	74.9	82.1	86.3	90.9	93.6	95.4	95.8	95.9	96.3	96.3	96.3	96.7	96.7	97.0	97.4
GE 500	70.1	74.9	82.1	86.3	91.1	93.8	95.7	96.1	96.2	96.8	96.8	96.8	97.1	97.1	97.4	97.9
GE 400	70.2	75.0	82.2	86.4	91.2	93.9	95.9	96.4	96.6	97.1	97.1	97.1	97.4	97.4	97.8	98.2
GE 300	70.2	75.0	82.2	86.4	91.2	93.9	95.9	96.6	96.8	97.3	97.3	97.3	97.8	97.9	98.2	98.7
GE 200	70.2	75.0	82.2	86.4	91.2	93.9	95.9	96.6	96.8	97.3	97.3	97.3	97.8	97.9	98.6	99.8
GE 100	70.2	75.0	82.2	86.4	91.2	93.9	95.9	96.6	96.8	97.4	97.4	97.4	98.0	98.1	98.8	100.0
GE 000	70.2	75.0	82.2	86.4	91.2	93.9	95.9	96.6	96.8	97.4	97.4	97.4	98.0	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.9	38.0	39.7	41.6	42.8	43.2	44.0	44.3	44.3	44.9	45.0	45.0	45.1	45.1	45.2	45.2
GE 20000	38.2	41.7	43.6	45.6	46.8	47.2	48.1	48.4	48.4	49.0	49.1	49.1	49.2	49.2	49.3	49.3
GE 18000	38.2	41.7	43.6	45.6	46.8	47.2	48.1	48.4	48.4	49.0	49.1	49.1	49.2	49.2	49.3	49.3
GE 16000	38.2	41.7	43.6	45.6	46.8	47.2	48.1	48.4	48.4	49.0	49.1	49.1	49.2	49.2	49.3	49.3
GE 14000	38.2	41.7	43.6	45.6	46.8	47.2	48.1	48.4	48.4	49.0	49.1	49.1	49.2	49.2	49.3	49.3
GE 12000	38.7	42.1	44.0	46.0	47.2	47.7	48.6	48.9	48.9	49.4	49.6	49.6	49.7	49.7	49.8	49.8
GE 10000	40.0	43.6	45.4	47.4	48.7	49.1	50.1	50.4	50.4	51.0	51.1	51.1	51.2	51.2	51.3	51.3
GE 9000	40.4	44.1	46.0	48.0	49.2	49.7	50.7	51.0	51.0	51.6	51.7	51.7	51.8	51.8	51.9	51.9
GE 8000	42.4	46.4	49.0	51.1	52.4	52.9	53.9	54.2	54.2	54.8	54.9	54.9	55.0	55.0	55.1	55.2
GE 7000	44.2	48.2	50.8	52.9	54.3	54.8	55.8	56.1	56.1	56.7	56.8	56.8	56.9	56.9	57.0	57.1
GE 6000	45.1	49.1	51.7	53.9	55.3	55.8	56.8	57.1	57.1	57.7	57.8	57.8	57.9	57.9	58.0	58.1
GE 5000	47.8	52.2	54.9	57.2	58.7	59.1	60.1	60.4	60.4	61.0	61.1	61.1	61.2	61.2	61.3	61.4
GE 4500	49.1	54.2	56.9	59.2	60.8	61.2	62.2	62.6	62.6	63.1	63.2	63.2	63.3	63.3	63.4	63.6
GE 4000	53.9	59.4	63.3	66.0	68.0	68.9	70.0	70.4	70.4	71.0	71.2	71.2	71.3	71.3	71.4	71.6
GE 3500	57.7	63.4	67.9	70.9	73.0	74.1	75.2	76.0	76.0	76.6	76.8	76.8	76.9	76.9	77.0	77.1
GE 3000	59.7	65.6	70.2	73.6	76.0	77.1	78.2	79.0	79.0	79.6	79.8	79.8	79.9	79.9	80.0	80.1
GE 2500	60.7	66.7	72.0	75.4	78.3	79.7	81.0	81.8	81.8	82.3	82.6	82.6	82.7	82.7	82.8	82.9
GE 2000	62.3	68.4	74.1	78.1	81.2	82.8	84.2	85.0	85.0	85.6	85.8	85.8	85.9	85.9	86.0	86.1
GE 1800	62.8	69.1	74.9	78.9	82.0	83.6	85.0	85.8	85.8	86.3	86.6	86.6	86.7	86.7	86.8	86.9
GE 1500	63.7	70.0	76.4	81.3	84.6	86.3	89.1	89.9	89.9	90.4	90.7	90.7	90.8	90.8	90.9	91.0
GE 1200	64.1	70.4	76.9	81.8	85.1	87.0	90.4	91.2	91.2	91.9	92.1	92.1	92.2	92.2	92.3	92.4
GE 1000	64.3	70.7	77.1	82.0	85.6	87.4	91.2	92.0	92.0	92.7	92.9	92.9	93.0	93.0	93.1	93.2
GE 900	64.4	70.9	77.4	82.3	86.2	88.1	92.0	92.8	92.8	93.4	93.7	93.7	93.8	93.8	93.9	94.0
GE 800	64.6	71.0	77.6	82.4	86.3	88.3	92.4	93.2	93.2	93.9	94.1	94.1	94.2	94.2	94.3	94.4
GE 700	64.6	71.0	77.7	82.6	86.6	88.6	92.7	93.6	93.6	94.2	94.4	94.4	94.6	94.6	94.7	94.8
GE 600	64.6	71.1	77.9	82.8	86.8	88.8	92.9	94.0	94.0	94.7	94.9	94.9	95.0	95.0	95.1	95.2
GE 500	64.6	71.1	78.0	83.1	87.2	89.3	93.7	94.8	94.8	95.4	95.7	95.7	96.1	96.1	96.2	96.3
GE 400	64.6	71.1	78.0	83.1	87.3	89.4	93.8	95.4	95.4	96.2	96.4	96.4	97.0	97.0	97.1	97.3
GE 300	64.6	71.1	78.0	83.1	87.3	89.6	93.9	95.6	95.7	96.4	96.7	96.7	97.6	97.6	97.7	98.1
GE 200	64.6	71.1	78.0	83.1	87.3	89.6	93.9	95.6	95.7	96.6	96.8	96.8	97.9	98.0	98.6	99.4
GE 100	64.6	71.1	78.0	83.1	87.3	89.6	93.9	95.6	95.7	96.8	97.1	97.1	98.2	98.3	98.9	100.0
GE 000	64.6	71.1	78.0	83.1	87.3	89.6	93.9	95.6	95.7	96.8	97.1	97.1	98.2	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.0	33.1	34.2	35.2	36.9	37.6	38.1	38.2	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4
GE 20000	33.9	37.1	38.3	39.3	41.1	41.9	42.6	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9
GE 18000	33.9	37.1	38.3	39.4	41.3	42.1	42.8	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1
GE 16000	34.0	37.2	38.4	39.6	41.4	42.2	42.9	43.0	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2
GE 14000	34.0	37.2	38.4	39.8	41.7	42.4	43.1	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4
GE 12000	34.8	38.0	39.3	40.7	42.6	43.4	44.1	44.2	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.4
GE 10000	36.2	39.8	41.3	42.7	44.6	45.4	46.1	46.2	46.2	46.3	46.4	46.4	46.6	46.6	46.6	46.6
GE 9000	37.0	40.6	42.1	43.4	45.3	46.2	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3
GE 8000	38.7	42.6	44.6	46.2	48.1	49.0	49.7	49.8	49.8	49.9	50.0	50.0	50.1	50.1	50.1	50.1
GE 7000	39.7	43.7	45.7	47.3	49.2	50.1	50.8	50.9	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.2
GE 6000	40.4	44.4	46.4	48.1	50.0	50.9	51.6	51.7	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.0
GE 5000	42.3	46.6	48.7	50.4	52.3	53.4	54.1	54.2	54.2	54.3	54.4	54.4	54.6	54.6	54.6	54.6
GE 4500	45.3	49.6	51.7	53.4	55.4	56.7	57.4	57.7	57.7	57.8	57.9	57.9	58.0	58.0	58.0	58.0
GE 4000	50.2	54.9	57.0	59.4	62.3	64.0	65.0	65.2	65.2	65.3	65.4	65.4	65.6	65.6	65.6	65.6
GE 3500	53.4	58.2	60.7	63.1	66.2	68.1	69.2	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8
GE 3000	56.1	61.6	64.4	67.0	71.2	73.4	74.7	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3
GE 2500	58.4	64.1	67.2	70.0	74.6	76.8	78.4	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.2	79.2
GE 2000	60.3	66.1	69.4	72.6	77.7	80.6	82.6	83.1	83.1	83.2	83.6	83.6	83.8	83.8	83.8	83.8
GE 1800	60.8	66.6	70.0	73.1	78.3	81.2	83.2	83.8	83.8	83.9	84.2	84.2	84.4	84.4	84.4	84.4
GE 1500	62.9	68.9	72.3	76.0	82.2	85.4	87.8	88.8	88.9	89.0	89.3	89.3	89.6	89.6	89.6	89.6
GE 1200	63.8	69.8	73.3	77.3	84.0	87.2	89.8	91.2	91.3	91.4	91.9	91.9	92.1	92.1	92.1	92.1
GE 1000	64.1	70.2	73.9	78.1	85.1	88.3	91.3	92.8	92.9	93.1	93.6	93.6	93.8	93.8	93.8	93.8
GE 900	64.1	70.2	74.0	78.2	85.2	88.6	91.7	93.3	93.4	93.7	94.1	94.1	94.3	94.3	94.3	94.3
GE 800	64.1	70.2	74.3	78.6	85.7	89.1	92.3	94.3	94.4	94.8	95.2	95.2	95.4	95.4	95.4	95.4
GE 700	64.1	70.2	74.3	78.6	86.0	89.6	92.8	94.9	95.0	95.4	96.0	96.0	96.3	96.3	96.3	96.3
GE 600	64.1	70.2	74.3	78.6	86.1	89.8	93.1	95.2	95.3	95.8	96.4	96.4	96.8	96.8	96.8	96.8
GE 500	64.1	70.2	74.3	78.6	86.3	90.1	93.6	95.8	95.9	96.3	97.0	97.0	97.4	97.4	97.4	97.4
GE 400	64.1	70.2	74.3	78.6	86.6	90.3	94.0	96.3	96.4	97.1	97.8	97.8	98.2	98.2	98.3	98.4
GE 300	64.1	70.2	74.3	78.6	86.8	90.7	94.3	96.8	97.1	97.8	98.4	98.4	99.0	99.0	99.2	99.6
GE 200	64.1	70.2	74.3	78.6	86.8	90.7	94.3	96.8	97.1	97.8	98.4	98.4	99.1	99.1	99.3	100.0
GE 100	64.1	70.2	74.3	78.6	86.8	90.7	94.3	96.8	97.1	97.8	98.4	98.4	99.1	99.1	99.3	100.0
GE 000	64.1	70.2	74.3	78.6	86.8	90.7	94.3	96.8	97.1	97.8	98.4	98.4	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.7	39.1	39.9	40.6	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 20000	41.0	42.8	43.7	44.3	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 18000	41.1	43.0	43.9	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 16000	41.2	43.1	44.0	44.7	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 14000	42.1	44.0	44.9	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 12000	42.6	44.6	45.6	46.2	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 10000	45.1	47.7	48.8	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 9000	45.8	48.3	49.4	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 8000	48.9	51.4	52.9	53.8	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 7000	50.2	52.9	54.3	55.2	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 6000	50.9	53.6	55.0	56.0	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 5000	53.3	56.1	57.6	58.6	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 4500	55.7	58.4	59.9	60.9	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 4000	60.9	64.1	66.3	67.6	68.2	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 3500	64.9	68.7	71.0	72.6	73.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 3000	68.6	73.0	75.8	77.7	79.6	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	71.2	75.7	78.7	80.7	82.7	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2000	73.4	78.3	82.0	84.2	86.9	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800	73.6	78.4	82.2	84.4	87.4	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500	74.9	80.0	84.0	86.7	89.8	91.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	75.8	81.1	85.3	88.6	91.9	93.1	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	76.1	81.7	86.1	89.6	93.2	94.6	95.6	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	76.2	81.8	86.3	89.8	93.7	95.0	96.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	76.4	82.0	87.0	90.6	94.8	96.1	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	76.4	82.0	87.1	90.7	95.0	96.4	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	76.4	82.0	87.1	90.7	95.1	96.6	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	76.4	82.0	87.2	90.9	95.6	97.1	98.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	76.4	82.0	87.2	90.9	95.7	97.2	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	76.4	82.0	87.2	90.9	95.7	97.2	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	76.4	82.0	87.2	90.9	95.7	97.2	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	76.4	82.0	87.2	90.9	95.7	97.2	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	76.4	82.0	87.2	90.9	95.7	97.2	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOUR: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.4	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 20000	42.8	44.2	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 18000	43.2	44.7	45.2	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 16000	43.2	44.7	45.2	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 14000	43.7	45.1	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 12000	44.3	45.8	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 10000	47.4	49.1	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 9000	48.7	50.7	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 8000	52.2	54.2	54.9	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 7000	54.0	56.3	57.0	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 6000	54.7	57.0	57.7	57.9	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 5000	56.7	59.0	59.7	59.9	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 4500	59.1	61.7	62.3	62.6	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 4000	64.6	67.4	68.9	69.6	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3500	70.4	74.2	75.9	76.9	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 3000	74.4	78.4	80.2	81.3	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	77.3	81.4	83.3	84.6	85.2	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	81.1	85.6	88.2	89.7	90.8	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	81.7	86.3	89.1	90.8	92.0	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	83.2	88.0	91.0	92.8	94.1	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	83.8	88.8	91.9	93.8	95.3	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	84.3	89.6	92.8	94.8	96.6	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	84.3	89.6	92.9	94.9	96.8	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	84.3	89.7	93.2	95.3	97.2	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	84.3	89.7	93.2	95.3	97.2	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	84.3	89.7	93.3	95.4	97.3	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	84.3	89.7	93.3	95.6	97.6	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	84.3	89.7	93.3	95.6	97.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.3	89.7	93.3	95.6	97.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.3	89.7	93.3	95.6	97.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.3	89.7	93.3	95.6	97.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.3	89.7	93.3	95.6	97.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.9	45.4	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	49.3	51.3	51.9	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 18000	49.3	51.3	51.9	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 16000	49.3	51.3	51.9	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 14000	49.9	52.0	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	52.8
GE 12000	50.9	53.0	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	53.8
GE 10000	54.0	56.4	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 9000	55.1	57.9	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 8000	58.6	61.4	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	62.6
GE 7000	59.9	62.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 6000	60.6	63.6	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 5000	62.6	65.8	66.9	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4500	64.8	68.3	69.4	69.8	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 4000	68.8	72.6	74.7	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	73.0	76.9	79.2	80.0	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	76.1	80.1	82.6	83.3	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	79.8	83.9	86.4	87.4	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	81.3	85.7	88.3	89.6	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	81.9	86.3	89.0	90.6	92.0	92.6	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1500	83.0	87.6	90.4	92.3	94.0	94.8	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	83.6	88.2	91.2	93.2	94.9	96.0	96.6	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	83.9	88.7	91.7	93.9	95.7	96.8	97.4	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	84.3	89.1	92.1	94.3	96.3	97.4	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	84.4	89.2	92.3	94.7	96.7	97.8	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	84.7	89.4	92.6	94.9	96.9	98.1	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	84.7	89.4	92.6	94.9	96.9	98.2	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	84.7	89.4	92.6	94.9	97.1	98.4	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	84.7	89.4	92.6	94.9	97.1	98.4	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	84.7	89.4	92.6	94.9	97.1	98.4	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.7	89.4	92.6	94.9	97.1	98.4	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.7	89.4	92.6	94.9	97.1	98.4	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.7	89.4	92.6	94.9	97.1	98.4	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.9	49.9	51.0	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 20000	52.3	53.6	55.0	55.9	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 18000	52.3	53.6	55.0	55.9	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 16000	52.3	53.6	55.0	55.9	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 14000	52.8	54.0	55.4	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 12000	53.1	54.3	55.8	56.7	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 10000	55.3	56.9	58.7	59.6	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 9000	56.0	57.8	59.6	60.6	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 8000	58.8	60.7	62.8	63.8	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 7000	59.7	61.7	64.1	65.1	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	60.3	62.3	64.8	65.8	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 5000	62.2	64.3	67.3	68.4	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 4500	65.2	67.7	70.7	72.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4000	69.6	72.2	75.9	78.0	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3500	72.4	75.2	79.1	81.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	75.0	78.0	82.1	84.6	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	77.1	80.4	85.2	88.0	89.3	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	77.8	81.4	86.7	89.7	91.1	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	78.4	82.4	87.8	90.8	92.2	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	79.9	84.1	89.9	93.3	94.9	95.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	80.6	84.8	90.7	94.1	95.8	96.2	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	80.8	85.0	91.0	94.4	96.1	96.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	80.8	85.0	91.0	94.4	96.1	96.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	80.9	85.1	91.1	94.6	96.2	96.9	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	81.1	85.3	91.3	94.8	96.7	97.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	81.2	85.4	91.4	94.9	96.9	97.6	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	81.2	85.4	91.4	95.0	97.0	97.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	81.2	85.4	91.4	95.0	97.0	97.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	81.2	85.4	91.4	95.0	97.0	97.8	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	81.2	85.4	91.4	95.0	97.0	97.8	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	81.2	85.4	91.4	95.0	97.0	97.8	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	81.2	85.4	91.4	95.0	97.0	97.8	98.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: 21-23

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GL 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.1	46.9	49.1	50.4	51.7	52.0	52.4	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 20000	48.8	49.7	51.9	53.2	54.7	55.0	55.4	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 18000	48.8	49.7	51.9	53.2	54.7	55.0	55.4	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 16000	48.9	49.8	52.0	53.3	54.8	55.1	55.6	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	49.3	50.2	52.4	53.8	55.2	55.6	56.0	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 12000	49.7	50.6	52.9	54.2	55.7	56.0	56.4	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 10000	51.4	52.3	54.8	56.1	57.6	57.9	58.3	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 9000	52.6	53.6	56.0	57.4	59.0	59.4	59.9	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	56.0	57.7	60.4	61.9	63.4	63.9	64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	56.6	58.2	61.0	62.7	64.3	64.8	65.3	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 6000	57.0	58.7	61.4	63.2	64.9	65.3	65.9	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 5000	58.3	60.2	63.7	65.7	67.4	67.9	68.4	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 4500	60.7	62.9	66.4	68.4	70.2	70.7	71.2	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000	65.8	68.6	73.0	75.6	77.7	78.2	78.9	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 3500	68.0	71.0	76.3	79.4	81.8	82.3	83.0	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	69.9	73.2	79.1	82.2	84.8	85.4	86.1	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	72.1	75.8	82.0	85.1	87.8	88.8	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	73.9	77.7	84.8	88.1	90.8	91.9	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	74.1	77.9	85.1	88.6	91.2	92.3	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	75.6	79.7	87.0	90.8	93.8	95.0	96.1	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	76.1	80.2	87.6	91.3	94.6	95.8	96.9	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 000	76.4	80.6	87.9	91.9	95.1	96.3	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	76.4	80.7	88.0	92.1	95.6	96.9	98.0	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	76.8	81.0	88.3	92.4	95.9	97.2	98.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	76.8	81.0	88.3	92.4	96.0	97.3	98.4	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	76.8	81.1	88.4	92.6	96.2	97.6	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	76.8	81.1	88.7	92.8	96.4	97.8	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	76.8	81.1	88.7	92.8	96.4	97.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	76.8	81.1	88.7	92.8	96.4	97.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	76.8	81.1	88.7	92.8	96.4	97.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	76.8	81.1	88.7	92.8	96.4	97.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	76.8	81.1	88.7	92.8	96.4	97.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.2	42.0	43.2	44.0	44.8	45.0	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.7
GE 20000	43.7	45.8	47.0	48.0	48.8	49.1	49.4	49.5	49.5	49.6	49.7	49.7	49.7	49.7	49.8	49.8
GE 18000	43.8	45.8	47.1	48.1	48.9	49.2	49.5	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.9	49.9
GE 16000	43.8	45.9	47.2	48.1	49.0	49.2	49.5	49.6	49.7	49.8	49.8	49.8	49.9	49.9	49.9	50.0
GE 14000	44.2	46.3	47.6	48.6	49.4	49.6	49.9	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.4
GE 12000	44.7	46.8	48.1	49.1	50.0	50.2	50.5	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	51.0
GE 10000	46.8	49.1	50.6	51.6	52.5	52.7	53.0	53.1	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.5
GE 9000	47.6	50.1	51.5	52.6	53.5	53.7	54.0	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.5
GE 8000	50.5	53.2	55.1	56.3	57.2	57.5	57.8	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.3
GE 7000	51.7	54.5	56.4	57.7	58.7	58.9	59.3	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.7	59.8
GE 6000	52.5	55.2	57.2	58.5	59.5	59.8	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.5	60.6
GE 5000	54.5	57.4	59.6	61.0	62.0	62.3	62.7	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.1	63.1
GE 4500	56.9	60.1	62.4	63.8	64.9	65.3	65.7	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.2
GE 4000	61.9	65.5	68.6	70.4	71.8	72.5	72.9	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.4	73.4
GE 3500	65.5	69.4	72.8	75.0	76.7	77.4	77.9	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.5
GE 3000	68.2	72.4	76.2	78.4	80.5	81.3	81.8	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.4	82.4
GE 2500	70.4	74.8	78.9	81.3	83.6	84.6	85.2	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.9
GE 2000	72.2	76.9	81.4	84.2	86.8	87.9	88.7	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.4	89.4
GE 1800	72.7	77.4	82.1	84.9	87.5	88.7	89.6	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.3	90.3
GE 1500	74.1	79.1	84.0	87.2	90.2	91.7	92.8	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.7	93.7
GE 1200	74.7	79.7	84.8	88.2	91.3	92.9	94.3	94.7	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.3
GE 1000	75.0	80.1	85.3	88.8	92.1	93.7	95.3	95.8	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.4
GE 900	75.1	80.3	85.5	89.0	92.5	94.1	95.7	96.3	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9
GE 800	75.2	80.4	85.7	89.3	92.9	94.6	96.3	96.9	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.5
GE 700	75.3	80.4	85.8	89.4	93.1	94.8	96.5	97.2	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.9
GE 600	75.3	80.5	85.9	89.5	93.3	95.0	96.8	97.5	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.2
GE 500	75.3	80.5	86.0	89.6	93.5	95.4	97.3	98.1	98.2	98.4	98.5	98.5	98.7	98.7	98.8	98.8
GE 400	75.3	80.5	86.0	89.7	93.6	95.4	97.4	98.3	98.4	98.7	98.8	98.8	99.0	99.0	99.1	99.2
GE 300	75.3	80.5	86.0	89.7	93.6	95.5	97.5	98.4	98.6	98.9	99.0	99.0	99.3	99.3	99.4	99.5
GE 200	75.3	80.5	86.0	89.7	93.6	95.5	97.5	98.4	98.6	98.9	99.0	99.0	99.3	99.3	99.5	99.9
GE 100	75.3	80.5	86.0	89.7	93.6	95.5	97.5	98.4	98.6	99.0	99.1	99.1	99.4	99.4	99.6	100.0
GE 000	75.3	80.5	86.0	89.7	93.6	95.5	97.5	98.4	98.6	99.0	99.1	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.6	35.1	35.6	36.8	36.9	37.1	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 20000	37.6	38.2	38.7	39.9	40.0	40.2	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 18000	37.6	38.2	38.7	39.9	40.0	40.2	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 16000	37.7	38.3	38.8	40.0	40.1	40.3	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 14000	37.7	38.3	38.8	40.1	40.3	40.5	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 12000	38.2	38.7	39.2	40.5	40.8	41.0	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 10000	40.1	40.6	41.2	42.5	42.7	42.9	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 9000	40.9	41.6	42.4	43.7	43.9	44.1	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 8000	43.1	43.9	44.6	45.9	46.1	46.3	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 7000	44.3	45.1	45.8	47.3	47.6	47.8	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 6000	45.3	46.0	46.9	48.6	48.9	49.1	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 5000	47.5	48.3	49.1	51.0	51.3	51.5	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4500	52.6	53.3	54.2	56.0	56.3	56.6	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 4000	61.0	62.6	64.3	66.1	66.5	66.7	66.9	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 3500	66.3	68.1	70.4	72.3	73.0	73.2	73.7	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
GE 3000	70.0	71.8	74.4	76.2	77.3	77.5	78.2	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 2500	71.9	74.1	77.1	79.1	80.4	80.6	81.4	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 2000	76.2	78.6	82.4	85.2	86.5	87.0	87.8	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
GE 1800	76.5	78.8	82.7	85.6	86.9	87.4	88.3	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 1500	77.5	80.0	84.7	87.8	89.7	90.8	91.8	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
GE 1200	77.7	80.3	85.1	88.3	90.5	91.7	92.8	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 1000	78.5	81.1	85.9	89.6	92.2	93.4	94.9	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 900	78.5	81.2	86.2	89.9	92.6	93.9	95.4	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 800	78.6	81.3	86.3	90.0	92.7	94.5	96.0	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 700	78.6	81.4	86.5	90.1	92.8	94.6	96.1	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 600	78.6	81.4	86.5	90.1	92.8	94.7	96.2	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 500	78.6	81.4	86.5	90.1	92.8	94.9	96.6	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 400	78.6	81.5	86.6	90.2	92.9	95.1	97.1	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.1
GE 300	78.6	81.5	86.6	90.2	92.9	95.2	97.2	97.8	97.8	97.8	98.2	98.2	98.4	98.4	98.4	98.6
GE 200	78.6	81.5	86.6	90.2	92.9	95.2	97.2	97.8	97.8	97.8	98.2	98.2	98.4	98.4	98.5	98.7
GE 100	78.6	81.5	86.6	90.2	92.9	95.2	97.2	98.0	98.0	98.0	98.3	98.3	98.5	98.6	98.8	99.6
GE 000	78.6	81.5	86.6	90.2	92.9	95.2	97.2	98.0	98.0	98.0	98.3	98.3	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.9	34.9	35.7	37.0	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 20000	36.7	37.7	38.5	39.8	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 18000	36.7	37.7	38.5	39.8	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 16000	36.7	37.7	38.5	39.8	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 14000	36.7	37.7	38.5	39.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 12000	36.9	38.0	38.7	40.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 10000	38.0	39.0	39.8	41.1	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 9000	38.2	39.2	40.3	41.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 8000	40.1	41.2	42.3	43.5	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 7000	40.4	41.6	42.8	44.1	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 6000	41.2	42.4	43.7	44.9	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 5000	43.7	44.9	46.3	47.6	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 4500	47.3	49.2	50.6	51.9	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 4000	55.4	58.2	60.1	61.7	63.3	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 3500	59.8	62.9	65.6	67.2	68.9	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	64.7	67.8	70.8	72.6	74.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 2500	68.5	71.8	75.1	77.2	79.6	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	72.0	75.5	79.0	81.6	84.2	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	72.6	76.1	79.7	82.5	85.1	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500	74.0	77.5	81.6	84.7	87.8	89.1	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	74.2	77.8	82.3	85.6	89.0	90.4	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	74.6	78.6	83.1	86.6	90.8	92.5	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 900	75.1	79.0	83.7	87.2	91.4	93.1	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 800	75.4	79.4	84.1	87.6	92.2	94.2	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	75.6	79.6	84.7	88.3	92.8	94.9	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	75.7	79.7	85.1	88.6	93.2	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	75.8	79.8	85.2	88.7	93.3	95.6	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6
GE 400	75.8	79.8	85.2	88.7	93.3	95.6	96.6	96.7	96.8	97.1	97.1	97.1	97.2	97.3	97.4	97.4
GE 300	75.8	79.8	85.2	88.7	93.3	95.6	96.7	97.0	97.1	97.4	97.4	97.4	97.4	97.7	97.8	98.1
GE 200	75.8	79.8	85.2	88.7	93.3	95.6	96.7	97.0	97.1	97.4	97.5	97.5	97.5	98.0	98.1	98.5
GE 100	75.8	79.8	85.2	88.7	93.3	95.6	96.7	97.0	97.1	97.4	97.5	97.5	98.2	98.3	98.8	99.5
GE 000	75.8	79.8	85.2	88.7	93.3	95.6	96.7	97.0	97.1	97.4	97.5	97.5	98.2	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.4	30.5	31.5	32.3	32.7	32.9	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 20000	31.5	32.8	33.8	34.5	35.3	35.6	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 18000	31.6	32.9	33.9	34.6	35.4	35.7	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 16000	31.6	32.9	33.9	34.6	35.4	35.7	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 14000	31.9	33.2	34.2	34.9	35.7	36.0	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 12000	32.0	33.3	34.3	35.1	35.8	36.1	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 10000	34.0	35.3	36.2	37.1	37.8	38.2	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 9000	34.5	35.8	36.9	37.8	38.6	38.9	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 8000	36.6	37.8	38.9	39.9	40.6	41.0	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 7000	37.8	39.1	40.5	41.6	42.6	42.9	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 6000	38.4	39.7	41.2	42.3	43.3	43.8	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 5000	42.6	43.9	45.5	46.6	48.0	48.4	49.2	49.4	49.4	49.6	49.6	49.6	49.7	49.7	49.8	49.8
GE 4500	45.8	47.2	49.0	50.2	51.6	52.2	53.1	53.3	53.3	53.5	53.5	53.5	53.7	53.7	53.8	53.8
GE 4000	53.0	54.6	56.6	58.0	59.8	60.3	61.5	61.7	61.7	62.0	62.0	62.0	62.2	62.2	62.3	62.3
GE 3500	58.0	59.8	62.0	63.4	65.8	66.5	67.6	67.8	67.8	68.2	68.2	68.2	68.3	68.3	68.4	68.4
GE 3000	62.2	64.0	66.3	68.2	71.2	72.2	73.4	73.7	73.7	74.0	74.1	74.1	74.2	74.2	74.3	74.3
GE 2500	66.5	68.7	71.5	73.7	76.8	78.0	79.2	79.5	79.5	79.9	80.0	80.0	80.1	80.1	80.2	80.2
GE 2000	70.3	72.8	75.6	77.8	81.4	82.8	84.3	84.5	84.5	84.9	85.1	85.1	85.2	85.2	85.3	85.3
GE 1800	70.5	73.1	76.0	78.4	82.2	83.5	85.1	85.4	85.4	85.8	85.9	85.9	86.0	86.0	86.1	86.1
GE 1500	71.7	74.3	77.7	80.2	84.5	86.2	87.7	88.2	88.3	88.7	88.8	88.8	88.9	88.9	89.0	89.0
GE 1200	72.2	74.7	78.4	81.3	86.0	88.0	89.8	90.2	90.3	90.8	90.9	90.9	91.0	91.0	91.1	91.1
GE 1000	72.8	75.4	79.5	82.7	87.7	89.9	91.7	92.3	92.4	93.0	93.1	93.1	93.2	93.2	93.3	93.3
GE 900	73.1	75.7	79.8	83.1	88.3	90.4	92.6	93.1	93.2	93.9	94.1	94.1	94.2	94.2	94.3	94.3
GE 800	73.4	76.0	80.2	83.7	89.0	91.2	93.4	94.0	94.1	94.7	94.9	94.9	95.1	95.1	95.2	95.2
GE 700	73.5	76.1	80.4	83.9	89.5	91.7	94.0	94.7	94.8	95.5	95.7	95.7	95.8	95.9	96.0	96.0
GE 600	73.8	76.3	80.8	84.3	90.0	92.3	94.5	95.3	95.5	96.1	96.3	96.3	96.5	96.6	96.7	96.7
GE 500	73.8	76.3	80.9	84.5	90.2	92.5	94.7	95.6	95.8	96.5	96.8	96.8	96.9	97.0	97.1	97.1
GE 400	73.9	76.5	81.0	84.6	90.3	92.9	95.3	96.5	96.7	97.3	97.7	97.7	97.8	98.1	98.4	98.5
GE 300	73.9	76.5	81.0	84.6	90.3	92.9	95.3	96.5	96.7	97.3	97.8	97.8	98.0	98.2	98.5	98.7
GE 200	73.9	76.5	81.0	84.6	90.4	93.0	95.4	96.6	96.8	97.5	98.1	98.1	98.3	98.6	99.0	99.4
GE 100	73.9	76.5	81.0	84.6	90.4	93.0	95.4	96.6	96.8	97.5	98.2	98.2	98.5	98.8	99.4	99.9
GE 000	73.9	76.5	81.0	84.6	90.4	93.0	95.4	96.6	96.8	97.5	98.2	98.2	98.5	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.8	33.8	34.1	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 20000	38.2	39.2	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 18000	38.2	39.2	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 16000	38.2	39.2	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 14000	38.3	39.4	39.8	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 12000	38.3	39.4	39.8	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 10000	40.3	41.5	42.2	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 9000	40.9	42.2	42.9	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 8000	42.9	44.2	44.9	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 7000	44.2	45.7	46.5	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 6000	45.2	46.7	47.4	47.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 5000	47.2	48.8	49.8	50.2	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 4500	50.4	52.2	53.1	53.5	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 4000	55.1	56.9	58.0	58.5	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 3500	61.4	63.7	65.2	66.0	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 3000	66.5	69.1	70.9	71.9	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 2500	71.8	74.8	76.9	78.2	79.8	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 2000	75.6	79.4	81.5	82.9	84.8	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1800	75.8	79.7	81.8	83.2	85.2	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1500	78.2	82.5	85.2	86.8	88.8	89.2	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	80.1	84.9	87.8	89.6	91.7	92.3	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	81.0	85.9	88.8	91.1	93.4	94.0	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	81.0	86.0	88.9	91.2	93.8	94.4	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	81.3	86.3	89.2	91.6	94.2	94.8	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	81.3	86.3	89.2	91.7	94.3	94.9	96.0	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	81.4	86.6	89.6	92.2	94.9	95.6	97.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	81.6	86.8	89.8	92.5	95.3	96.0	97.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8
GE 400	81.6	86.8	89.8	92.5	95.3	96.1	97.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.4
GE 300	81.6	86.8	89.8	92.5	95.3	96.1	97.7	98.8	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.5
GE 200	81.6	86.8	89.8	92.5	95.3	96.1	97.7	98.8	98.9	99.1	99.6	99.6	99.6	99.6	99.8	99.9
GE 100	81.6	86.8	89.8	92.5	95.3	96.1	97.7	98.8	98.9	99.1	99.6	99.6	99.6	99.6	99.8	100.0
GE 000	81.6	86.8	89.8	92.5	95.3	96.1	97.7	98.8	98.9	99.1	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.5	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 20000	35.4	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 18000	35.7	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 16000	35.7	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 14000	36.1	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 12000	36.6	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 10000	40.3	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 9000	40.9	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 8000	43.4	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 7000	45.1	46.0	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 6000	46.0	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 5000	47.8	48.9	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 4500	50.6	52.0	52.8	52.9	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 4000	56.8	58.4	59.2	59.4	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 3500	66.3	68.3	69.2	69.4	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3000	74.2	76.6	77.5	77.7	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 2500	79.5	81.9	83.3	83.7	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2000	83.4	86.5	88.2	88.8	89.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	84.0	87.0	88.7	89.4	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1500	86.5	90.3	92.2	93.0	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	87.4	91.6	93.5	94.8	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	87.6	91.9	93.9	95.4	96.6	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	87.6	91.9	93.9	95.4	96.6	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	87.8	92.2	94.1	95.6	96.9	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	87.8	92.2	94.3	95.8	97.1	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	87.8	92.2	94.3	95.8	97.1	98.1	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	88.1	92.4	94.5	96.0	97.3	98.4	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	88.1	92.4	94.5	96.0	97.3	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.1	92.4	94.5	96.0	97.3	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.1	92.4	94.5	96.0	97.3	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.1	92.4	94.5	96.0	97.3	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	88.1	92.4	94.5	96.0	97.3	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 20000	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 18000	39.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 16000	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 14000	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 12000	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 10000	44.0	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 9000	45.6	46.2	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 8000	47.6	48.5	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 7000	49.7	50.5	50.8	50.8	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 6000	51.7	52.7	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 5000	55.9	56.9	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 4500	58.5	59.8	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 4000	65.8	67.2	68.0	68.0	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3500	74.5	75.9	76.9	77.0	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3000	78.9	80.4	81.4	81.5	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	82.7	84.3	85.4	85.5	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	86.1	88.4	89.8	90.2	91.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	86.7	89.0	90.5	91.0	92.4	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	88.1	90.8	92.4	92.8	94.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	88.6	91.3	93.1	93.5	95.6	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	88.8	91.5	93.4	93.9	96.2	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	88.8	91.5	93.4	93.9	96.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	89.0	91.7	93.8	94.3	96.7	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	89.0	91.7	93.8	94.3	96.7	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	89.0	91.7	93.8	94.3	96.7	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	89.0	91.7	93.8	94.3	96.7	98.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.0	91.7	93.8	94.3	96.7	98.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.0	91.7	93.8	94.3	96.7	98.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.0	91.7	93.8	94.3	96.7	98.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.0	91.7	93.8	94.3	96.7	98.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	89.0	91.7	93.8	94.3	96.7	98.8	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.5	39.0	39.2	39.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 20000	41.1	41.6	41.8	42.0	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 18000	41.5	42.0	42.3	42.5	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 16000	41.6	42.2	42.4	42.6	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 14000	41.7	42.3	42.5	42.7	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 12000	42.6	43.1	43.3	43.5	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 10000	45.6	46.1	46.3	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 9000	47.1	47.8	48.1	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 8000	48.8	49.6	49.8	50.3	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 7000	51.7	52.7	52.9	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 6000	52.8	54.2	54.5	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 5000	58.2	59.7	60.0	60.5	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 4500	61.7	63.3	63.8	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	70.2	72.2	72.9	74.3	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	76.6	78.6	79.7	81.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	80.0	82.3	83.3	85.4	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	82.4	84.7	85.8	87.8	89.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	84.8	87.2	88.5	90.5	91.9	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	85.3	87.6	89.0	91.1	92.5	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	86.5	89.4	90.9	92.9	94.5	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	86.8	89.9	91.6	94.0	95.6	96.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	86.9	90.1	92.0	94.4	96.1	96.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	86.9	90.1	92.0	94.4	96.1	96.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	87.2	90.4	92.6	94.9	96.7	97.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	87.2	90.4	92.7	95.1	96.8	97.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	87.2	90.4	92.7	95.1	96.9	97.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	87.2	90.4	92.7	95.1	96.9	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	87.2	90.4	92.7	95.1	96.9	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	87.2	90.4	92.7	95.1	96.9	97.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	87.2	90.4	92.7	95.1	96.9	97.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	87.2	90.4	92.7	95.1	96.9	97.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	87.2	90.4	92.7	95.1	96.9	97.8	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

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.6	38.3	39.0	39.6	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2
GE 20000	39.9	40.6	41.4	41.9	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
GE 18000	39.9	40.6	41.4	41.9	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
GE 16000	39.9	40.6	41.4	41.9	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
GE 14000	40.2	41.0	41.7	42.4	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2
GE 12000	40.9	41.6	42.4	43.0	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
GE 10000	42.7	43.4	44.2	44.8	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7
GE 9000	43.0	43.8	44.6	45.3	45.6	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1
GE 8000	45.7	46.7	47.6	48.4	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2
GE 7000	47.0	48.2	49.1	49.9	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8
GE 6000	49.0	50.3	51.3	52.0	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
GE 5000	54.6	56.0	57.1	58.0	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
GE 4500	57.8	59.4	60.5	61.5	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 4000	67.6	69.5	70.8	72.0	72.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
GE 3500	74.2	76.3	77.8	79.2	80.0	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8
GE 3000	76.9	79.0	80.6	82.4	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 2500	78.0	80.1	81.8	83.7	85.2	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 2000	81.1	83.5	85.4	87.3	89.0	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 1800	81.4	83.9	85.7	87.7	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 1500	82.6	85.3	87.5	89.8	92.2	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 1200	83.2	86.7	89.1	91.8	94.4	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 1000	83.4	86.9	89.7	92.5	95.2	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 900	83.4	86.9	89.7	92.5	95.4	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 800	83.5	87.1	89.9	92.7	95.6	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 700	83.5	87.1	90.0	92.8	95.7	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 600	83.7	87.2	90.2	93.0	96.0	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	83.7	87.2	90.2	93.0	96.1	97.5	98.2	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8
GE 400	83.7	87.2	90.2	93.0	96.1	97.5	98.4	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.1
GE 300	83.7	87.2	90.2	93.0	96.1	97.5	98.4	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.1	99.4
GE 200	83.7	87.2	90.2	93.0	96.1	97.5	98.4	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.1	99.4
GE 100	83.7	87.2	90.2	93.0	96.1	97.5	98.4	98.7	98.7	98.8	98.8	98.8	99.2	99.2	99.4	99.8
GE 000	83.7	87.2	90.2	93.0	96.1	97.5	98.4	98.7	98.7	98.8	98.8	98.8	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.9	34.6	35.1	35.6	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2
GE 20000	37.4	38.3	38.7	39.3	39.6	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 18000	37.6	38.4	38.9	39.4	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 16000	37.7	38.5	38.9	39.5	39.8	39.9	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 14000	37.9	38.7	39.2	39.7	40.1	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 12000	38.4	39.2	39.6	40.2	40.6	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 10000	40.6	41.5	41.9	42.5	42.9	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 9000	41.4	42.3	42.9	43.5	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 8000	43.5	44.5	45.2	45.9	46.2	46.4	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 7000	45.0	46.1	46.8	47.5	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 6000	46.2	47.4	48.2	48.9	49.3	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 5000	49.7	50.9	51.8	52.5	53.1	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 4500	53.1	54.6	55.5	56.4	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
GE 4000	60.6	62.4	63.7	64.7	65.6	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3
GE 3500	67.1	69.2	70.9	72.0	73.1	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
GE 3000	71.7	73.9	75.7	77.0	78.3	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
GE 2500	75.1	77.6	79.6	81.1	82.7	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 2000	78.7	81.5	83.8	85.6	87.4	88.1	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	79.1	81.9	84.3	86.1	88.0	88.7	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 1500	80.6	83.8	86.5	88.5	90.7	91.7	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	81.3	84.7	87.6	89.9	92.4	93.5	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	81.7	85.2	88.3	90.8	93.5	94.8	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2
GE 900	81.8	85.3	88.5	90.9	93.8	95.1	96.0	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 800	82.0	85.6	88.8	91.3	94.2	95.7	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 700	82.1	85.6	89.0	91.5	94.4	95.9	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	82.2	85.7	89.1	91.7	94.7	96.2	97.3	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 500	82.2	85.8	89.2	91.8	94.8	96.5	97.6	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 400	82.2	85.8	89.2	91.8	94.9	96.5	97.8	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 300	82.2	85.8	89.2	91.8	94.9	96.5	97.9	98.5	98.6	98.8	98.9	98.9	99.1	99.1	99.2	99.3
GE 200	82.2	85.8	89.2	91.8	94.9	96.6	97.9	98.6	98.6	98.8	99.0	99.0	99.2	99.2	99.4	99.5
GE 100	82.2	85.8	89.2	91.8	94.9	96.6	97.9	98.6	98.6	98.8	99.0	99.0	99.2	99.3	99.5	99.8
GE 000	82.2	85.8	89.2	91.8	94.9	96.6	97.9	98.6	98.6	98.8	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.8	28.0	28.7	29.0	29.1	29.1	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 20000	29.6	29.8	30.4	30.8	30.9	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 18000	29.6	29.8	30.4	30.8	30.9	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 16000	29.6	29.8	30.4	30.8	30.9	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 14000	29.6	29.8	30.4	30.8	30.9	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 12000	29.8	30.0	30.7	31.0	31.1	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
GE 10000	31.9	32.1	32.8	33.1	33.2	33.2	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 9000	32.6	32.8	33.4	33.8	33.9	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 8000	35.7	35.9	36.6	36.9	37.0	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 7000	36.4	36.7	37.4	37.9	38.0	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 6000	37.6	37.8	38.6	39.0	39.1	39.1	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 5000	39.9	40.2	41.0	41.7	41.9	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 4500	44.4	44.9	45.8	46.6	46.8	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 4000	54.8	55.4	56.8	57.9	58.1	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 3500	60.3	61.3	63.1	64.6	65.0	65.2	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 3000	63.7	64.8	66.8	68.9	69.9	70.1	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 2500	68.0	69.7	72.0	74.3	75.4	76.4	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2000	71.7	74.2	76.8	79.4	80.7	81.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	72.3	75.1	77.9	80.7	81.9	83.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	73.9	77.3	80.3	83.4	84.9	86.4	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1200	74.8	78.6	81.8	85.7	87.1	88.8	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	75.6	79.4	82.8	86.8	88.3	90.0	91.8	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	75.7	79.6	83.0	87.0	88.7	90.4	92.2	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	76.0	79.9	83.4	87.6	89.7	91.6	93.6	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	76.1	80.0	83.6	87.7	90.3	92.3	94.3	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	76.2	80.1	83.9	88.1	91.0	93.2	95.3	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 500	76.2	80.1	84.1	88.6	91.8	94.3	96.9	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	76.2	80.1	84.1	88.6	92.0	94.7	97.7	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	76.2	80.1	84.1	88.6	92.0	94.7	97.7	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	76.2	80.1	84.1	88.6	92.0	94.7	97.7	99.3	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	76.2	80.1	84.1	88.6	92.0	94.7	97.7	99.3	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	76.2	80.1	84.1	88.6	92.0	94.7	97.7	99.3	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	24.4	24.7	25.6	25.9	26.1	26.2	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
GE 20000	27.4	27.9	28.8	29.1	29.3	29.4	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
GE 18000	27.7	28.1	29.0	29.3	29.6	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 16000	27.7	28.1	29.0	29.3	29.6	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 14000	27.7	28.1	29.0	29.3	29.6	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 12000	27.7	28.1	29.0	29.3	29.6	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 10000	28.7	29.1	30.0	30.3	30.6	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 9000	29.6	30.0	30.9	31.2	31.4	31.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 8000	31.7	32.1	33.0	33.3	33.6	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 7000	33.8	34.2	35.1	35.4	35.7	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 6000	33.9	34.4	35.3	35.7	35.9	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 5000	36.3	36.9	37.8	38.1	38.3	38.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 4500	41.9	42.7	43.7	44.0	44.2	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 4000	49.1	50.0	51.2	52.0	52.2	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 3500	54.1	55.8	57.6	58.7	59.0	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 3000	58.8	60.9	62.8	64.6	65.1	65.4	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 2500	65.0	67.9	70.2	72.4	73.1	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	69.3	73.1	76.8	79.4	80.8	81.4	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	70.4	74.3	78.2	81.0	82.4	83.1	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	71.1	75.7	79.9	83.0	85.0	86.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1200	71.8	76.6	80.9	84.3	86.7	87.9	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	73.2	78.0	82.3	85.9	88.6	89.9	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	73.3	78.1	82.8	86.3	89.0	90.3	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	73.4	78.2	82.9	86.8	89.7	91.4	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	73.4	78.2	82.9	86.9	90.1	92.1	94.6	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	73.4	78.2	82.9	86.9	90.2	92.4	95.1	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	73.9	78.7	83.3	87.3	91.3	93.7	96.6	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	74.0	78.8	83.4	87.4	91.4	93.9	96.9	97.8	98.0	98.6	98.7	98.7	98.7	98.7	98.8	98.8
GE 300	74.1	78.9	83.6	87.6	91.6	94.0	97.2	98.3	98.6	99.3	99.4	99.4	99.4	99.4	99.6	99.6
GE 200	74.1	78.9	83.6	87.6	91.6	94.0	97.2	98.3	98.6	99.3	99.4	99.4	99.4	99.6	99.9	99.9
GE 100	74.1	78.9	83.6	87.6	91.6	94.0	97.2	98.3	98.6	99.3	99.4	99.4	99.4	99.6	100.0	100.0
GE 000	74.1	78.9	83.6	87.6	91.6	94.0	97.2	98.3	98.6	99.3	99.4	99.4	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	20.1	20.6	21.1	21.4	21.6	21.6	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
GE 20000	23.2	23.7	24.2	24.6	25.0	25.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
GE 18000	23.3	23.8	24.3	24.7	25.1	25.1	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 16000	23.3	23.9	24.4	24.8	25.2	25.2	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 14000	23.4	24.0	24.6	24.9	25.3	25.3	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 12000	24.1	24.7	25.2	25.6	26.0	26.0	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
GE 10000	26.7	27.2	27.8	28.1	28.6	28.6	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 9000	27.9	28.4	29.0	29.3	29.8	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
GE 8000	30.6	31.3	32.2	32.6	33.0	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 7000	31.4	32.3	33.4	34.0	34.4	34.4	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 6000	32.0	32.9	34.1	34.7	35.2	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 5000	34.4	35.3	36.7	37.2	37.8	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 4500	39.9	40.9	42.2	42.8	43.4	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 4000	48.3	49.4	51.2	52.1	52.8	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 3500	52.7	53.9	56.0	57.2	58.0	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 3000	57.6	59.1	61.6	62.9	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 2500	65.3	67.6	70.6	72.1	73.4	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 2000	69.8	72.7	76.0	77.8	79.7	80.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1800	70.4	73.4	76.8	78.7	80.7	81.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1500	72.0	75.2	78.7	81.1	84.1	85.7	87.1	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 1200	72.9	76.2	79.9	82.6	86.3	87.9	89.7	90.3	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	73.3	76.9	80.8	83.7	88.1	89.8	91.9	92.7	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	73.6	77.1	81.0	84.1	89.0	90.8	93.1	93.9	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	74.0	77.6	81.4	84.7	89.8	91.6	93.9	94.7	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	74.1	77.7	81.6	84.8	89.9	91.9	94.2	95.1	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	74.1	77.8	81.7	84.9	90.2	92.2	94.6	95.6	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	74.2	77.9	81.8	85.0	90.7	92.9	95.6	96.9	97.0	97.6	97.9	97.9	98.0	98.0	98.0	98.0
GE 400	74.2	77.9	81.8	85.0	90.7	92.9	95.8	97.1	97.2	97.8	98.2	98.3	98.6	98.6	98.7	98.7
GE 300	74.2	77.9	81.9	85.1	90.8	93.0	96.0	97.4	97.6	98.1	98.6	98.7	99.0	99.1	99.2	99.2
GE 200	74.2	77.9	81.9	85.1	90.8	93.0	96.0	97.4	97.6	98.3	98.9	99.1	99.4	99.8	100.0	100.0
GE 100	74.2	77.9	81.9	85.1	90.8	93.0	96.0	97.4	97.6	98.3	98.9	99.1	99.4	99.8	100.0	100.0
GE 000	74.2	77.9	81.9	85.1	90.8	93.0	96.0	97.4	97.6	98.3	98.9	99.1	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	22.3	22.9	23.2	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
GE 20000	26.1	26.8	27.2	27.3	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 18000	26.3	27.0	27.4	27.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
GE 16000	26.3	27.0	27.4	27.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
GE 14000	26.3	27.0	27.4	27.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
GE 12000	27.1	27.9	28.3	28.4	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 10000	29.1	30.0	30.4	30.6	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 9000	29.9	30.9	31.3	31.4	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 8000	32.7	33.9	34.6	34.7	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 7000	34.1	35.7	36.3	36.4	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 6000	34.7	36.2	36.9	37.0	37.4	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 5000	36.6	38.2	38.9	39.0	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 4500	39.3	41.1	41.9	42.0	42.7	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 4000	46.3	48.3	49.3	49.8	50.8	51.1	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 3500	52.9	55.6	56.6	57.2	58.4	58.8	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 3000	59.6	62.7	63.7	64.3	66.0	66.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 2500	64.7	68.0	69.6	70.4	72.2	72.6	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 2000	68.3	72.3	74.6	75.7	78.6	79.3	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
GE 1800	69.0	73.0	75.4	76.7	79.6	80.4	81.3	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
GE 1500	72.2	76.2	79.1	80.9	84.3	85.4	86.9	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8
GE 1200	74.2	78.3	81.3	83.3	87.4	88.7	90.2	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	75.3	79.4	82.8	84.9	89.1	90.3	92.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	75.3	79.6	83.0	85.2	89.4	90.7	92.6	93.7	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	75.9	80.2	83.8	86.1	90.3	92.0	94.0	95.1	95.2	95.3	96.0	96.0	96.1	96.1	96.2	96.2
GE 700	76.2	80.6	84.1	86.4	90.9	92.7	94.7	95.9	96.0	96.1	96.8	96.8	96.9	96.9	97.0	97.0
GE 600	76.2	80.6	84.1	86.4	91.0	92.8	94.8	96.0	96.1	96.3	97.2	97.2	97.3	97.3	97.4	97.4
GE 500	76.2	80.6	84.2	86.7	91.3	93.3	95.4	96.7	96.8	97.2	98.4	98.4	98.8	98.8	98.9	98.9
GE 400	76.2	80.6	84.3	86.9	91.6	93.7	95.8	97.0	97.2	97.7	98.9	98.9	99.3	99.3	99.4	99.4
GE 300	76.2	80.6	84.3	86.9	91.6	93.8	96.0	97.2	97.4	97.9	99.1	99.1	99.6	99.6	99.7	99.7
GE 200	76.2	80.6	84.3	86.9	91.6	93.8	96.0	97.2	97.4	97.9	99.2	99.2	99.8	99.9	100.0	100.0
GE 100	76.2	80.6	84.3	86.9	91.6	93.8	96.0	97.2	97.4	97.9	99.2	99.2	99.8	99.9	100.0	100.0
GE 000	76.2	80.6	84.3	86.9	91.6	93.8	96.0	97.2	97.4	97.9	99.2	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	20.7	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
GE 20000	25.4	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 18000	25.6	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
GE 16000	25.6	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
GE 14000	25.6	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
GE 12000	26.4	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
GE 10000	28.2	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
GE 9000	29.1	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 8000	32.1	32.4	32.9	32.9	32.9	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 7000	34.6	34.9	35.3	35.4	35.4	35.4	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 6000	35.4	35.8	36.3	36.4	36.4	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 5000	38.2	38.7	39.2	39.4	39.4	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 4500	41.7	42.2	43.1	43.3	43.3	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 4000	49.1	50.0	50.9	51.1	51.1	51.1	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 3500	55.4	56.4	57.6	57.9	57.9	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 3000	63.9	64.9	66.0	66.3	66.6	66.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 2500	70.4	71.4	72.9	73.7	73.9	74.0	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2000	75.0	76.1	78.2	79.1	79.7	79.9	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 1800	75.8	77.1	79.2	80.2	80.8	81.1	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1500	78.8	80.4	83.2	84.7	86.0	87.1	88.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200	80.6	82.2	85.1	86.7	88.1	89.3	90.4	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	81.3	83.1	86.3	88.1	89.7	91.0	92.1	92.4	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 900	81.9	83.7	86.9	88.8	90.3	91.7	92.9	93.2	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 800	82.4	84.2	87.4	89.4	91.2	92.6	94.1	94.8	95.2	95.4	95.8	95.8	95.9	95.9	95.9	95.9
GE 700	82.7	84.8	88.0	90.1	92.1	93.7	95.3	96.1	96.7	97.1	97.6	97.6	97.7	97.7	97.7	97.7
GE 600	82.9	85.1	88.3	90.6	92.6	94.2	96.0	96.9	97.4	97.9	98.4	98.4	98.6	98.6	98.6	98.6
GE 500	82.9	85.2	88.6	90.9	92.9	94.7	96.6	97.6	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	82.9	85.3	88.7	91.1	93.1	95.0	96.9	97.9	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	82.9	85.3	88.7	91.1	93.1	95.0	96.9	97.9	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	82.9	85.3	88.7	91.1	93.1	95.0	96.9	97.9	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	82.9	85.3	88.7	91.1	93.1	95.0	96.9	97.9	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	82.9	85.3	88.7	91.1	93.1	95.0	96.9	97.9	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	23.0	23.0	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
GE 20000	26.2	26.3	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
GE 18000	26.3	26.4	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 16000	26.3	26.4	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 14000	26.8	26.9	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
GE 12000	27.9	28.0	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 10000	29.8	29.9	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
GE 9000	30.3	30.4	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 8000	34.3	34.6	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 7000	35.8	36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
GE 6000	37.1	37.3	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 5000	40.4	40.7	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 4500	44.2	44.4	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 4000	53.3	53.7	54.6	55.0	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 3500	60.3	60.8	61.7	62.1	62.2	62.2	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 3000	66.6	67.1	68.0	68.4	68.7	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 2500	71.6	72.7	73.9	74.6	75.0	75.2	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2000	75.9	77.3	78.9	79.7	80.4	80.9	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1800	76.2	77.7	79.3	80.3	81.3	81.9	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1500	79.0	81.0	83.0	84.4	85.8	86.8	88.0	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	80.1	82.1	84.4	86.0	87.7	88.7	90.1	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000	80.4	82.4	84.8	86.3	88.4	89.6	91.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	80.6	82.6	84.9	86.4	89.0	90.6	92.1	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	80.8	83.0	85.3	87.0	90.1	91.8	93.6	94.9	95.0	95.2	95.4	95.4	95.4	95.4	95.6	95.6
GE 700	81.0	83.2	85.6	87.4	90.7	92.3	94.3	95.9	96.0	96.3	96.6	96.6	96.6	96.7	96.8	96.8
GE 600	81.0	83.2	85.7	87.6	91.0	92.7	94.8	96.4	96.6	97.0	97.4	97.4	97.4	97.6	97.7	97.7
GE 500	81.0	83.2	85.8	87.8	91.3	93.0	95.3	97.0	97.1	97.7	98.7	98.7	98.8	98.9	99.0	99.0
GE 400	81.0	83.2	85.8	87.9	91.6	93.3	95.8	97.4	97.6	98.1	99.2	99.2	99.4	99.6	99.7	99.8
GE 300	81.0	83.2	85.8	87.9	91.6	93.3	95.8	97.4	97.6	98.1	99.2	99.2	99.6	99.8	99.9	100.0
GE 200	81.0	83.2	85.8	87.9	91.6	93.3	95.8	97.4	97.6	98.1	99.2	99.2	99.6	99.8	99.9	100.0
GE 100	81.0	83.2	85.8	87.9	91.6	93.3	95.8	97.4	97.6	98.1	99.2	99.2	99.6	99.8	99.9	100.0
GE 000	81.0	83.2	85.8	87.9	91.6	93.3	95.8	97.4	97.6	98.1	99.2	99.2	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.8	27.9	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 20000	30.2	30.4	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 18000	30.2	30.4	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 16000	30.3	30.6	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 14000	30.4	30.8	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 12000	30.8	31.1	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 10000	33.8	34.2	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 9000	34.2	34.7	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 8000	37.0	37.4	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 7000	38.9	39.3	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 6000	39.1	39.6	40.1	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 5000	41.7	42.1	42.9	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 4500	46.1	46.8	47.7	48.1	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 4000	53.9	54.9	56.3	57.0	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 3500	61.9	63.0	64.8	65.6	65.8	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 3000	67.8	68.9	70.8	71.9	72.3	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 2500	72.1	74.1	76.6	77.7	78.1	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	74.2	76.7	79.7	81.0	81.7	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 1800	74.7	77.1	80.3	81.7	82.9	83.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1500	76.4	79.2	83.1	85.0	86.6	87.4	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	77.0	79.9	83.8	85.8	87.8	88.8	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	78.1	81.1	85.3	87.6	90.6	91.9	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	78.2	81.2	85.4	87.9	91.4	93.0	93.7	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	78.7	81.7	85.9	88.3	92.0	93.6	94.7	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	78.8	82.0	86.4	88.9	92.6	94.1	95.3	95.9	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	79.1	82.3	86.8	89.2	93.3	94.9	96.1	96.7	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4
GE 500	79.4	82.7	87.1	89.7	94.2	95.9	97.2	97.8	98.1	98.1	98.4	98.4	98.6	98.7	98.7	98.7
GE 400	79.4	82.8	87.2	90.0	94.7	96.4	98.0	98.6	98.9	98.9	99.2	99.2	99.3	99.4	99.4	99.4
GE 300	79.4	82.8	87.3	90.1	94.8	96.6	98.1	98.8	99.1	99.1	99.4	99.4	99.7	99.8	99.8	99.8
GE 200	79.4	82.8	87.3	90.1	94.9	96.7	98.2	98.9	99.2	99.2	99.6	99.6	99.8	99.9	99.9	100.0
GE 100	79.4	82.8	87.3	90.1	94.9	96.7	98.2	98.9	99.2	99.2	99.6	99.6	99.8	99.9	99.9	100.0
GE 000	79.4	82.8	87.3	90.1	94.9	96.7	98.2	98.9	99.2	99.2	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: 21-25

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.9	28.4	28.6	28.8	29.0	29.2	29.2	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 20000	29.4	30.0	30.1	30.3	30.6	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 18000	29.4	30.0	30.1	30.3	30.6	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 16000	29.4	30.0	30.1	30.3	30.6	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 14000	29.4	30.0	30.1	30.3	30.6	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 12000	29.6	30.1	30.2	30.4	30.7	30.9	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 10000	32.7	33.2	33.3	33.6	33.8	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1
GE 9000	33.3	33.9	34.0	34.2	34.4	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 8000	35.0	35.6	35.7	35.9	36.1	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4
GE 7000	36.0	36.6	36.7	36.9	37.1	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 6000	36.6	37.1	37.2	37.4	37.7	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 5000	38.7	39.2	39.3	39.6	39.8	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 4500	44.6	45.1	45.4	45.7	45.9	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 4000	52.0	53.1	53.8	54.0	54.3	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 3500	61.0	62.7	63.6	63.9	64.4	64.9	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3000	66.2	68.1	69.4	70.0	70.9	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 2500	70.4	72.9	74.4	75.1	76.0	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1
GE 2000	73.3	75.8	77.9	78.7	79.7	80.3	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.9	80.9	80.9
GE 1800	73.9	76.3	78.6	79.3	80.3	81.1	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7
GE 1500	76.2	79.1	81.4	83.1	84.6	85.6	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4
GE 1200	76.7	79.7	82.2	84.9	87.1	88.4	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 1000	77.2	80.3	82.9	85.8	88.1	89.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1
GE 900	77.7	80.9	83.4	86.6	88.9	90.8	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.6	92.6	92.6
GE 800	78.1	81.3	84.3	87.7	90.2	92.2	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4
GE 700	78.2	81.4	84.4	87.8	90.7	92.8	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2
GE 600	78.4	81.7	84.7	88.1	91.3	93.7	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6
GE 500	78.8	82.0	85.0	88.7	91.9	95.0	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 400	79.0	82.2	85.2	88.9	92.2	95.3	98.2	98.7	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1
GE 300	79.0	82.3	85.3	89.0	92.3	95.6	98.4	99.0	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.8
GE 200	79.0	82.3	85.3	89.0	92.3	95.6	98.4	99.0	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.9
GE 100	79.0	82.3	85.3	89.0	92.3	95.6	98.4	99.0	99.1	99.2	99.6	99.6	99.6	99.7	99.7	100.0
GE 000	79.0	82.3	85.3	89.0	92.3	95.6	98.4	99.0	99.1	99.2	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CELL	24.3	24.5	25.0	25.2	25.3	25.3	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 20000	27.2	27.6	28.0	28.2	28.4	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
GE 18000	27.3	27.7	28.1	28.3	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
GE 16000	27.3	27.7	28.1	28.3	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
GE 14000	27.4	27.8	28.2	28.4	28.6	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
GE 12000	27.9	28.3	28.8	29.0	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 10000	30.1	30.5	31.0	31.2	31.3	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
GE 9000	30.9	31.3	31.8	32.0	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 8000	33.6	34.2	34.7	34.9	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 7000	35.1	35.7	36.3	36.6	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 6000	35.8	36.4	37.1	37.3	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 5000	38.3	38.9	39.6	39.9	40.2	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 4500	42.8	43.5	44.4	44.7	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 4000	50.6	51.9	53.0	53.6	53.9	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 3500	57.3	58.7	60.1	60.9	61.3	61.5	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 3000	63.0	64.6	66.1	67.2	67.9	68.1	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 2500	68.4	70.5	72.5	73.8	74.7	75.1	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2000	72.2	74.8	77.3	78.8	80.1	80.8	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1800	72.8	75.5	78.2	79.8	81.2	82.0	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
GE 1500	75.0	78.0	81.1	83.2	85.2	86.3	87.4	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 1200	76.0	79.2	82.4	84.9	87.3	88.6	89.8	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	76.8	80.1	83.5	86.1	88.9	90.3	91.8	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6
GE 900	77.0	80.3	83.8	86.5	89.5	91.0	92.6	93.2	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6
GE 800	77.4	80.8	84.3	87.2	90.4	92.1	93.9	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2
GE 700	77.6	81.0	84.6	87.5	90.9	92.7	94.7	95.5	95.7	95.8	96.1	96.1	96.1	96.1	96.2	96.2
GE 600	77.7	81.1	84.8	87.7	91.3	93.3	95.3	96.2	96.4	96.6	97.0	97.0	97.0	97.0	97.1	97.1
GE 500	77.8	81.3	85.0	88.1	91.9	94.1	96.4	97.4	97.6	98.0	98.4	98.4	98.5	98.6	98.6	98.6
GE 400	77.9	81.4	85.1	88.2	92.2	94.4	96.9	98.0	98.2	98.6	99.1	99.1	99.3	99.3	99.3	99.4
GE 300	77.9	81.4	85.1	88.3	92.2	94.5	97.0	98.2	98.4	98.8	99.4	99.4	99.6	99.6	99.7	99.7
GE 200	77.9	81.4	85.1	88.3	92.2	94.5	97.0	98.2	98.4	98.9	99.4	99.5	99.7	99.8	99.9	100.0
GE 100	77.9	81.4	85.1	88.3	92.2	94.5	97.0	98.2	98.4	98.9	99.4	99.5	99.7	99.8	99.9	100.0
GE 000	77.9	81.4	85.1	88.3	92.2	94.5	97.0	98.2	98.4	98.9	99.4	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	23.7	23.8	24.1	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
GE 20000	24.5	24.6	24.9	25.3	25.3	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 18000	24.5	24.6	24.9	25.3	25.3	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 16000	24.5	24.6	24.9	25.3	25.3	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 14000	24.6	24.7	25.1	25.4	25.4	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 12000	24.9	25.1	25.4	25.8	25.8	25.9	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
GE 10000	26.2	26.3	26.7	27.1	27.1	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
GE 9000	26.7	26.8	27.1	27.5	27.5	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 8000	27.7	27.8	28.2	28.6	28.6	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
GE 7000	28.7	29.0	29.4	29.8	29.8	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 6000	29.6	29.9	30.2	30.6	30.6	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 5000	31.6	31.9	32.4	32.8	32.8	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
GE 4500	36.1	36.5	37.2	37.7	37.7	37.8	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 4000	44.2	44.7	45.7	46.5	46.5	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 3500	50.9	51.7	53.2	54.3	54.3	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 3000	54.5	55.7	57.6	59.6	59.8	60.0	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 2500	61.0	62.8	65.3	68.0	68.7	69.4	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 2000	65.5	68.1	71.3	74.3	74.3	75.4	76.5	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 1800	66.3	69.1	72.5	75.5	76.6	77.7	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1500	69.1	72.5	76.1	79.6	81.5	83.2	85.7	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	70.0	73.3	77.5	81.2	83.9	85.8	88.5	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	70.1	73.4	78.0	81.8	84.9	87.3	90.5	92.5	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 900	70.1	73.4	78.1	82.0	85.3	87.8	91.2	93.3	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 800	70.4	73.9	78.7	83.1	86.8	89.5	93.0	95.5	95.8	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 700	70.4	73.9	78.7	83.2	86.9	89.6	93.2	95.7	96.0	96.5	96.7	96.8	96.9	96.9	96.9	96.9
GE 600	70.4	73.9	78.7	83.2	86.9	89.6	93.2	95.7	96.0	96.7	97.0	97.1	97.3	97.3	97.3	97.3
GE 500	70.4	73.9	78.7	83.2	87.0	89.8	93.7	96.7	97.0	97.7	98.4	98.5	98.7	98.7	98.7	98.7
GE 400	70.4	73.9	78.7	83.3	87.1	89.9	93.9	97.0	97.3	98.2	98.8	98.9	99.2	99.2	99.2	99.2
GE 300	70.4	73.9	78.7	83.3	87.1	89.9	93.9	97.0	97.3	98.2	98.9	99.0	99.5	99.5	99.5	99.5
GE 200	70.4	73.9	78.7	83.3	87.1	89.9	93.9	97.0	97.3	98.2	99.0	99.1	99.8	99.8	99.8	99.8
GE 100	70.4	73.9	78.7	83.3	87.1	89.9	93.9	97.0	97.3	98.2	99.1	99.2	100.0	100.0	100.0	100.0
GE 000	70.4	73.9	78.7	83.3	87.1	89.9	93.9	97.0	97.3	98.2	99.1	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	21.0	21.1	21.5	21.5	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
GE 20000	23.0	23.2	23.7	23.7	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
GE 18000	23.0	23.2	23.7	23.7	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
GE 16000	23.0	23.2	23.7	23.7	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
GE 14000	23.0	23.2	23.7	23.7	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
GE 12000	23.4	23.7	24.1	24.1	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
GE 10000	25.2	25.4	25.8	25.8	26.1	26.1	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
GE 9000	25.4	25.6	26.0	26.0	26.3	26.3	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
GE 8000	26.9	27.1	27.5	27.5	27.8	27.8	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
GE 7000	27.8	28.1	28.5	28.5	28.8	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GE 6000	27.8	28.1	28.5	28.5	28.8	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GE 5000	30.4	30.6	31.1	31.2	31.5	31.5	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 4500	34.4	34.6	35.2	35.3	35.6	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 4000	42.6	43.3	43.9	44.0	44.7	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 3500	48.0	48.8	49.6	50.3	51.1	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 3000	53.8	54.9	56.3	57.4	58.4	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 2500	59.1	61.0	62.8	64.9	66.3	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 2000	64.7	67.1	69.2	72.0	74.2	75.6	76.0	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1800	65.7	68.4	70.5	73.5	75.9	77.3	77.8	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1500	68.7	71.7	74.2	77.5	80.3	82.4	83.5	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6
GE 1200	69.8	73.0	75.6	78.9	82.4	84.6	87.1	88.0	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1000	70.1	73.3	75.9	79.4	82.9	85.7	88.7	89.8	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	70.1	73.3	75.9	79.4	83.0	86.1	89.2	90.6	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 800	70.5	74.1	76.7	80.3	84.1	87.3	90.6	92.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	70.6	74.2	77.0	80.8	84.6	87.8	91.4	93.1	94.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	70.6	74.2	77.0	80.8	84.6	88.0	91.6	93.4	94.6	94.8	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	70.6	74.3	77.2	81.1	85.2	88.7	92.6	94.5	95.7	96.1	96.7	96.7	97.0	97.0	97.0	97.0
GE 400	70.6	74.3	77.3	81.1	85.3	88.9	92.8	95.2	96.6	97.0	97.6	97.6	98.2	98.2	98.2	98.2
GE 300	71.0	74.6	77.6	81.4	85.6	89.2	93.2	95.7	97.1	97.5	98.2	98.2	98.8	98.8	98.9	98.9
GE 200	71.0	74.6	77.6	81.4	85.6	89.2	93.2	96.1	97.5	98.0	98.7	98.7	99.4	99.4	99.5	99.5
GE 100	71.0	74.6	77.6	81.4	85.6	89.2	93.2	96.1	97.5	98.0	98.7	98.7	99.5	99.5	99.7	99.9
GE 000	71.0	74.6	77.6	81.4	85.6	89.2	93.2	96.1	97.5	98.0	98.7	98.7	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	18.3	18.4	18.5	18.5	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
GE 20000	21.1	21.2	21.4	21.4	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
GE 18000	21.1	21.2	21.4	21.4	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
GE 16000	21.1	21.2	21.4	21.4	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
GE 14000	21.2	21.3	21.5	21.5	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
GE 12000	21.8	21.9	22.2	22.2	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
GE 10000	24.0	24.1	24.3	24.3	24.9	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
GE 9000	24.4	24.6	24.8	24.8	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 8000	25.9	26.1	26.3	26.3	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
GE 7000	26.9	27.1	27.3	27.3	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
GE 6000	27.2	27.4	27.6	27.6	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
GE 5000	29.2	29.5	29.7	29.9	30.6	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 4500	33.8	34.1	34.3	34.8	35.8	36.0	36.1	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 4000	42.0	43.0	43.4	44.4	45.7	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 3500	48.1	50.3	51.5	52.8	54.3	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 3000	54.3	56.6	57.8	59.9	62.2	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 2500	60.1	63.1	65.3	67.7	71.0	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 2000	64.8	68.5	71.1	74.1	77.8	79.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1800	66.0	70.0	72.6	75.8	79.9	81.3	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1500	68.5	72.7	75.5	79.0	83.8	85.3	87.3	88.2	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1200	69.1	73.3	76.2	79.9	84.9	87.0	89.6	90.5	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000	69.2	73.4	76.5	80.2	85.6	87.8	91.2	92.4	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
GE 900	69.2	73.5	76.6	80.3	85.9	88.3	91.7	92.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	69.4	73.9	76.9	80.6	86.2	88.6	92.2	93.4	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1
GE 700	69.5	74.0	77.0	80.8	86.6	88.9	92.6	94.0	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	69.5	74.0	77.0	80.8	86.6	88.9	92.9	94.5	95.9	96.2	96.8	96.8	96.8	96.8	96.9	96.9
GE 500	69.5	74.0	77.0	80.9	86.8	89.2	93.7	95.4	96.8	97.2	97.8	97.8	97.8	97.8	98.0	98.0
GE 400	69.5	74.0	77.0	80.9	86.8	89.4	93.9	95.8	97.2	97.6	98.3	98.3	98.4	98.4	98.5	98.7
GE 300	69.5	74.0	77.0	80.9	86.8	89.4	93.9	95.9	97.3	97.7	98.4	98.4	98.6	98.6	98.7	98.9
GE 200	69.5	74.0	77.0	80.9	86.8	89.4	94.0	96.0	97.4	97.8	98.6	98.6	98.8	98.8	99.0	99.2
GE 100	69.5	74.0	77.0	80.9	86.8	89.4	94.0	96.0	97.4	97.8	98.6	98.6	98.8	98.8	99.1	99.6
GE 000	69.5	74.0	77.0	80.9	86.8	89.4	94.0	96.0	97.4	97.8	98.6	98.6	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	19.2	19.4	19.5	19.5	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
GE 20000	22.3	22.5	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
GE 18000	22.3	22.5	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
GE 16000	22.3	22.5	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
GE 14000	22.3	22.5	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
GE 12000	22.6	22.8	22.9	22.9	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
GE 10000	25.3	25.5	25.7	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
GE 9000	25.8	26.0	26.3	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
GE 8000	29.2	29.5	29.9	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 7000	31.5	31.7	32.2	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 6000	32.8	33.0	33.4	33.5	33.8	33.8	33.9	33.9	33.9	33.9	3.9	33.9	33.9	33.9	33.9	33.9
GE 5000	35.6	35.8	36.5	36.6	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 4500	38.3	38.6	39.2	39.5	39.9	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 4000	46.6	47.4	48.3	48.6	49.5	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 3500	51.8	52.9	53.9	54.4	55.7	55.9	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 3000	57.7	59.0	60.2	61.3	63.0	63.4	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 2500	61.1	63.0	64.5	66.1	68.7	69.7	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 2000	64.2	66.1	68.2	69.9	73.5	75.1	77.7	78.4	78.5	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 1800	65.4	67.4	69.6	71.4	75.3	76.9	79.6	80.3	80.4	81.1	81.1	81.1	81.2	81.2	81.2	81.2
GE 1500	67.7	70.1	72.7	74.7	79.1	81.3	84.4	86.1	86.5	87.3	87.4	87.4	87.6	87.6	87.6	87.6
GE 1200	68.7	71.2	73.8	75.8	80.5	82.9	86.2	88.6	88.9	90.2	90.3	90.3	90.5	90.5	90.5	90.5
GE 1000	68.8	71.4	74.5	76.6	81.5	84.0	87.5	90.1	90.5	92.3	92.4	92.4	92.7	92.7	92.7	92.7
GE 900	68.8	71.4	74.5	76.6	81.5	84.0	87.6	90.2	90.6	92.4	92.4	92.5	92.8	92.8	92.9	92.9
GE 800	68.9	71.5	74.6	76.8	81.8	84.3	88.0	90.8	91.2	93.3	93.5	93.5	94.2	94.2	94.3	94.3
GE 700	68.9	71.5	74.6	76.8	81.8	84.4	88.2	91.0	91.4	93.7	94.0	94.1	94.7	94.7	94.8	94.8
GE 600	68.9	71.5	74.6	76.9	81.9	84.6	88.4	91.4	91.8	94.1	94.8	94.9	95.6	95.6	95.9	95.9
GE 500	68.9	71.5	74.6	76.9	82.0	84.7	89.5	92.5	92.9	95.3	96.1	96.3	97.2	97.2	97.6	97.6
GE 400	68.9	71.5	74.6	76.9	82.0	84.7	89.8	92.9	93.3	95.8	96.8	97.0	98.0	98.0	98.5	98.5
GE 300	68.9	71.5	74.6	76.9	82.0	84.7	89.8	92.9	93.4	95.9	96.9	97.1	98.1	98.1	98.7	98.7
GE 200	68.9	71.5	74.6	76.9	82.0	84.7	89.9	93.0	93.5	96.2	97.2	97.4	98.6	98.7	99.5	99.5
GE 100	68.9	71.5	74.6	76.9	82.0	84.7	89.9	93.0	93.5	96.2	97.2	97.4	98.6	98.7	99.6	99.9
GE 000	68.9	71.5	74.6	76.9	82.0	84.7	89.9	93.0	93.5	96.2	97.2	97.4	98.6	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
GE 20000	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 18000	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 16000	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 14000	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 12000	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
GE 10000	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 9000	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
GE 8000	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 7000	35.5	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 6000	36.2	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 5000	40.5	40.6	40.9	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 4500	42.9	43.0	43.2	43.4	43.5	43.5	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 4000	48.8	48.9	49.1	49.4	49.6	49.6	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 3500	55.6	55.8	56.0	56.5	56.8	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 3000	61.8	62.3	62.6	63.3	63.9	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 2500	67.5	68.0	69.4	70.8	71.8	72.4	73.2	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 2000	70.8	71.5	73.0	74.4	76.3	77.0	78.6	79.1	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1800	71.5	72.3	73.8	75.2	77.3	78.0	79.6	80.2	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1500	73.8	75.2	76.9	78.7	81.2	82.3	84.5	85.4	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	74.7	76.2	78.1	80.3	82.9	84.5	87.0	88.1	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	75.2	76.8	78.7	81.2	84.4	86.3	88.8	90.3	90.8	91.7	92.2	92.2	92.5	92.5	92.5	92.5
GE 900	75.3	77.0	79.0	81.5	84.7	86.9	89.5	91.1	91.5	92.5	93.0	93.0	93.4	93.4	93.5	93.5
GE 800	75.4	77.1	79.1	81.6	84.9	87.1	89.8	91.9	92.5	93.4	94.5	94.5	95.1	95.1	95.2	95.2
GE 700	75.4	77.1	79.1	81.7	85.1	87.2	89.9	92.0	92.7	94.0	95.1	95.1	95.6	95.6	95.8	95.8
GE 600	75.4	77.1	79.1	81.7	85.1	87.3	90.1	92.6	93.3	94.7	95.9	95.9	96.6	96.6	96.8	96.8
GE 500	75.4	77.1	79.1	81.7	85.2	87.4	90.3	92.9	93.9	95.3	96.7	96.7	97.5	97.5	97.7	97.8
GE 400	75.4	77.1	79.1	81.7	85.2	87.4	90.5	93.2	94.4	96.0	97.4	97.4	98.3	98.5	98.8	98.9
GE 300	75.4	77.1	79.1	81.7	85.2	87.4	90.5	93.4	94.6	96.2	97.7	97.7	98.7	99.1	99.7	99.8
GE 200	75.4	77.1	79.1	81.7	85.2	87.4	90.5	93.4	94.6	96.2	97.7	97.7	98.7	99.1	99.8	99.9
GE 100	75.4	77.1	79.1	81.7	85.2	87.4	90.5	93.4	94.6	96.2	97.7	97.7	98.7	99.1	99.8	100.0
GE 000	75.4	77.1	79.1	81.7	85.2	87.4	90.5	93.4	94.6	96.2	97.7	97.7	98.7	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	22.3	22.3	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
GE 20000	24.8	24.8	24.9	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
GE 18000	25.3	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 16000	25.4	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 14000	25.5	25.5	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 12000	26.2	26.2	26.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE 10000	28.7	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 9000	29.4	29.4	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 8000	32.6	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 7000	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 6000	35.8	35.8	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 5000	38.8	38.8	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 4500	42.0	42.2	42.4	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 4000	47.3	47.6	48.3	48.7	49.1	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 3500	52.8	53.1	54.1	54.5	55.1	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 3000	58.7	59.7	61.2	61.8	62.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 2500	64.7	66.3	68.2	69.2	70.6	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 2000	67.5	69.5	71.7	73.4	75.1	75.7	76.6	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 1800	67.8	69.9	72.3	74.0	75.6	76.3	77.2	77.6	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 1500	70.5	73.3	76.1	78.4	80.6	82.0	84.0	84.6	84.7	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 1200	71.7	74.8	77.8	80.5	82.9	84.6	86.9	88.0	88.1	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	71.8	74.9	78.2	81.2	83.8	85.7	88.3	89.9	90.6	91.5	91.9	91.9	92.0	92.0	92.0	92.0
GE 900	71.9	75.1	78.4	81.4	84.0	86.0	88.7	90.5	91.3	92.2	92.8	92.8	92.9	92.9	92.9	92.9
GE 800	72.0	75.2	78.6	81.6	84.3	86.3	89.2	91.5	92.4	93.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 700	72.0	75.2	78.6	81.6	84.4	86.5	89.5	91.9	92.9	94.2	95.3	95.4	95.6	95.6	95.6	95.6
GE 600	72.0	75.2	78.6	81.6	84.4	86.6	89.6	92.4	93.3	94.6	95.7	95.8	96.2	96.2	96.2	96.2
GE 500	72.0	75.2	78.6	81.6	84.5	86.8	89.8	93.0	94.0	95.4	96.7	96.9	97.8	97.8	97.8	98.0
GE 400	72.0	75.2	78.6	81.6	84.5	86.8	89.8	93.1	94.1	95.5	97.1	97.4	98.4	98.4	98.5	98.8
GE 300	72.0	75.2	78.6	81.6	84.6	86.9	89.9	93.2	94.2	95.6	97.5	97.8	99.0	99.0	99.1	99.5
GE 200	72.0	75.2	78.6	81.6	84.6	86.9	89.9	93.2	94.2	95.6	97.5	97.8	99.1	99.1	99.4	99.9
GE 100	72.0	75.2	78.6	81.6	84.6	86.9	89.9	93.2	94.2	95.6	97.5	97.8	99.1	99.1	99.5	100.0
GE 000	72.0	75.2	78.6	81.6	84.6	86.9	89.9	93.2	94.2	95.6	97.5	97.8	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	24.3	24.5	24.7	24.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
GE 20000	26.7	26.9	27.1	27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 18000	26.7	26.9	27.1	27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 16000	26.7	26.9	27.1	27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 14000	26.7	26.9	27.1	27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 12000	26.9	27.1	27.4	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
GE 10000	29.0	29.2	29.6	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
GE 9000	29.4	29.6	29.9	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 8000	31.5	31.7	32.0	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 7000	32.5	32.7	33.0	33.2	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
GE 6000	33.3	33.5	33.9	34.1	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 5000	35.8	36.0	36.3	36.7	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 4500	41.3	41.6	42.3	42.6	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 4000	46.7	47.4	48.5	49.0	49.7	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 3500	52.9	53.9	55.7	56.6	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 3000	56.9	57.8	59.9	60.9	61.7	61.8	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 2500	62.0	63.8	66.8	68.5	70.4	70.6	70.8	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 2000	65.5	68.0	71.1	73.5	75.8	76.8	77.0	77.2	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1800	66.6	69.5	72.7	75.3	77.5	78.6	78.8	79.1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1500	69.2	72.8	76.9	80.0	82.8	84.5	84.8	85.5	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1200	70.5	74.1	78.2	82.4	85.9	88.3	89.5	90.1	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1000	70.8	74.6	78.7	83.1	87.1	89.7	91.3	92.8	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	70.9	74.7	78.8	83.2	87.3	89.9	91.5	93.3	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	71.2	75.1	79.1	83.5	87.7	90.4	92.4	94.6	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	71.3	75.2	79.2	83.7	88.3	91.1	93.2	95.6	96.6	97.2	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	71.4	75.3	79.5	83.9	88.5	91.3	93.5	96.0	97.0	97.6	98.0	98.0	98.1	98.1	98.1	98.1
GE 500	71.4	75.3	79.5	83.9	88.5	91.3	93.5	96.2	97.2	98.1	98.6	98.6	98.7	98.8	98.8	98.8
GE 400	71.4	75.3	79.5	83.9	88.5	91.3	93.5	96.3	97.3	98.2	98.9	98.9	99.1	99.2	99.4	99.5
GE 300	71.4	75.3	79.5	83.9	88.5	91.3	93.7	96.5	97.4	98.3	99.0	99.0	99.4	99.5	99.8	99.9
GE 200	71.4	75.3	79.5	83.9	88.5	91.3	93.7	96.5	97.4	98.3	99.0	99.0	99.4	99.5	99.8	99.9
GE 100	71.4	75.3	79.5	83.9	88.5	91.3	93.7	96.5	97.4	98.3	99.0	99.0	99.4	99.5	99.8	100.0
GE 000	71.4	75.3	79.5	83.9	88.5	91.3	93.7	96.5	97.4	98.3	99.0	99.0	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	24.4	24.5	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
GE 20000	26.5	26.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
GE 18000	26.5	26.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
GE 16000	26.5	26.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
GE 14000	26.5	26.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
GE 12000	26.9	27.1	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
GE 10000	27.3	27.5	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
GE 9000	27.6	27.8	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
GE 8000	29.6	29.8	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
GE 7000	31.1	31.4	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 6000	31.4	31.8	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
GE 5000	33.9	34.4	34.8	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 4500	38.7	39.2	40.0	40.2	40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 4000	44.9	46.0	47.1	47.4	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 3500	51.5	53.0	54.6	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 3000	55.6	57.2	59.1	59.9	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 2500	62.6	64.8	67.1	68.4	68.7	69.4	69.8	69.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3
GE 2000	67.3	70.8	73.7	75.5	76.1	77.4	78.1	78.3	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9
GE 1800	68.1	71.7	74.8	76.9	77.5	79.0	79.9	80.1	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8
GE 1500	70.2	74.7	78.5	81.0	82.2	84.2	86.0	86.5	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4
GE 1200	71.1	75.9	80.0	82.9	84.2	86.8	89.6	90.2	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	71.8	76.7	80.8	83.7	85.1	88.5	91.7	93.1	93.5	94.2	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	71.8	76.7	80.8	83.7	85.2	88.7	91.9	93.4	93.9	94.5	94.8	94.8	94.8	94.8	94.8	94.8
GE 800	72.2	77.0	81.1	84.2	86.0	89.6	92.9	94.9	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	72.3	77.1	81.2	84.3	86.1	89.8	93.5	95.7	96.1	96.9	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	72.3	77.1	81.2	84.3	86.1	90.0	93.8	96.0	96.5	97.3	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	72.3	77.1	81.2	84.3	86.2	90.2	94.1	96.7	97.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	72.3	77.1	81.2	84.3	86.2	90.2	94.1	96.8	97.2	98.3	99.0	99.0	99.2	99.2	99.2	99.2
GE 300	72.3	77.1	81.2	84.3	86.2	90.2	94.1	96.8	97.2	98.3	99.0	99.0	99.5	99.5	99.6	99.6
GE 200	72.3	77.1	81.2	84.3	86.2	90.2	94.1	96.9	97.3	98.4	99.2	99.2	99.8	99.9	100.0	100.0
GE 100	72.3	77.1	81.2	84.3	86.2	90.2	94.1	96.9	97.3	98.4	99.2	99.2	99.8	99.9	100.0	100.0
GE 000	72.3	77.1	81.2	84.3	86.2	90.2	94.1	96.9	97.3	98.4	99.2	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	21.9	22.0	22.2	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 20000	24.3	24.4	24.6	24.7	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
GE 18000	24.3	24.5	24.7	24.8	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
GE 16000	24.4	24.5	24.7	24.8	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
GE 14000	24.4	24.5	24.7	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
GE 12000	24.8	25.0	25.2	25.3	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 10000	26.8	26.9	27.1	27.2	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 9000	27.2	27.4	27.6	27.7	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
GE 8000	29.6	29.7	30.0	30.1	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 7000	31.1	31.3	31.6	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 6000	31.8	32.0	32.3	32.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
GE 5000	34.5	34.7	35.1	35.3	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 4500	38.4	38.7	39.2	39.5	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 4000	45.4	46.1	46.8	47.2	47.8	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 3500	51.5	52.4	53.6	54.3	55.0	55.2	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 3000	56.7	57.9	59.4	60.5	61.4	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 2500	62.3	64.1	66.2	68.0	69.5	70.2	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 2000	66.3	68.7	71.2	73.4	75.5	76.6	77.8	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6
GE 1800	67.2	69.8	72.3	74.7	76.9	78.1	79.3	79.8	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 1500	69.7	72.9	75.9	78.6	81.4	83.1	85.0	85.9	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	70.7	74.0	77.2	80.2	83.5	85.6	88.0	89.1	89.5	89.9	90.0	90.0	90.1	90.1	90.1	90.1
GE 1000	71.0	74.3	77.6	80.9	84.4	86.9	89.8	91.4	91.9	92.5	92.7	92.7	92.8	92.8	92.8	92.8
GE 900	71.0	74.4	77.8	81.0	84.6	87.2	90.2	91.9	92.5	93.1	93.4	93.4	93.5	93.5	93.5	93.5
GE 800	71.3	74.7	78.1	81.5	85.2	87.9	91.0	93.1	93.9	94.6	95.0	95.0	95.2	95.2	95.2	95.2
GE 700	71.3	74.8	78.2	81.6	85.5	88.2	91.4	93.6	94.4	95.3	95.8	95.8	96.0	96.0	96.1	96.1
GE 600	71.3	74.8	78.2	81.6	85.5	88.3	91.6	94.0	94.8	95.8	96.4	96.4	96.7	96.7	96.8	96.8
GE 500	71.3	74.8	78.2	81.7	85.7	88.5	92.1	94.7	95.6	96.6	97.5	97.5	98.0	98.0	98.1	98.1
GE 400	71.3	74.8	78.3	81.7	85.7	88.6	92.3	95.0	95.9	97.1	98.0	98.1	98.6	98.6	98.8	98.9
GE 300	71.4	74.8	78.3	81.7	85.8	88.6	92.4	95.2	96.1	97.2	98.2	98.3	98.9	99.0	99.2	99.3
GE 200	71.4	74.8	78.3	81.7	85.8	88.6	92.4	95.3	96.2	97.3	98.4	98.5	99.2	99.3	99.6	99.7
GE 100	71.4	74.8	78.3	81.7	85.8	88.6	92.4	95.3	96.2	97.3	98.4	98.5	99.2	99.3	99.7	99.9
GE 000	71.4	74.8	78.3	81.7	85.8	88.6	92.4	95.3	96.2	97.3	98.4	98.5	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.2	36.1	36.9	37.4	37.9	38.0	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 20000	39.1	40.2	41.0	41.6	42.2	42.3	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7
GE 18000	39.3	40.4	41.2	41.7	42.3	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8
GE 16000	39.3	40.4	41.2	41.7	42.3	42.5	42.6	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 14000	39.5	40.5	41.4	41.9	42.5	42.7	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0
GE 12000	40.1	41.3	42.1	42.7	43.2	43.4	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 10000	42.5	43.7	44.6	45.2	45.9	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4
GE 9000	43.3	44.6	45.5	46.1	46.8	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 8000	46.1	47.5	48.6	49.3	50.0	50.2	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6
GE 7000	47.7	49.2	50.4	51.2	51.9	52.1	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 6000	48.5	50.1	51.3	52.1	52.8	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
GE 5000	51.0	52.7	54.0	54.9	55.8	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5
GE 4500	53.7	55.6	57.0	58.0	58.9	59.2	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7
GE 4000	59.2	61.4	63.2	64.4	65.6	66.0	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6
GE 3500	63.4	65.9	67.9	69.4	70.8	71.3	71.6	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9
GE 3000	66.8	69.5	71.9	73.6	75.3	75.9	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 2500	70.1	73.1	75.9	77.9	79.9	80.6	81.2	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 2000	72.9	76.2	79.3	81.6	84.0	85.0	85.9	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
GE 1800	73.4	76.9	80.0	82.4	84.9	86.0	86.8	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	75.1	78.8	82.3	85.0	88.0	89.3	90.5	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6
GE 1200	75.8	79.7	83.3	86.2	89.5	91.0	92.4	93.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.7
GE 1000	76.2	80.1	83.9	87.0	90.5	92.1	93.8	94.7	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4
GE 900	76.3	80.3	84.1	87.1	90.7	92.4	94.2	95.1	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9
GE 800	76.5	80.4	84.3	87.5	91.2	92.9	94.8	95.9	96.1	96.5	96.7	96.8	96.8	96.8	96.9	96.9
GE 700	76.5	80.6	84.5	87.7	91.4	93.3	95.2	96.3	96.6	97.0	97.3	97.3	97.4	97.4	97.4	97.5
GE 600	76.6	80.6	84.6	87.8	91.6	93.5	95.5	96.7	97.0	97.5	97.8	97.8	97.9	98.0	98.0	98.0
GE 500	76.6	80.7	84.7	87.9	91.8	93.8	96.0	97.2	97.6	98.1	98.4	98.5	98.7	98.7	98.8	98.8
GE 400	76.6	80.7	84.7	87.9	91.9	93.9	96.2	97.5	97.8	98.4	98.8	98.8	99.1	99.1	99.2	99.3
GE 300	76.6	80.7	84.7	88.0	91.9	94.0	96.2	97.6	98.0	98.5	99.0	99.0	99.3	99.4	99.5	99.6
GE 200	76.6	80.7	84.7	88.0	91.9	94.0	96.3	97.6	98.0	98.6	99.0	99.1	99.5	99.5	99.7	99.8
GE 100	76.6	80.7	84.7	88.0	91.9	94.0	96.3	97.7	98.0	98.6	99.1	99.1	99.5	99.5	99.7	99.9
GE 000	76.6	80.7	84.7	88.0	91.9	94.0	96.3	97.7	98.0	98.6	99.1	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 87667

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	10.3	16.8	14.2	54.8	3.9	72.9	7.7	930
03-05	9.7	16.5	13.8	56.9	3.2	73.9	9.1	930
06-08	4.7	19.6	17.7	54.0	4.0	75.7	6.6	930
09-11	2.5	20.8	23.5	49.0	4.2	76.8	9.6	930
12-14	1.9	22.2	22.9	47.3	5.7	75.9	8.7	930
15-17	.9	20.6	25.8	47.8	4.8	78.5	7.5	930
18-20	4.7	20.6	20.3	51.3	3.0	74.6	7.3	930
21-23	9.4	16.6	15.8	54.9	3.3	74.1	6.6	930
ALL HOURS	5.0	19.0	19.0	52.0	4.0	75.0	7.0	7440

MONTH: FEB HOURS: ALL

00-02	9.2	17.7	15.7	52.9	4.6	73.1	6.2	849
03-05	12.1	13.9	16.1	53.2	4.6	74.0	5.4	849
06-08	5.5	17.0	19.1	53.7	4.7	77.5	8.0	849
09-11	2.9	19.7	23.2	50.4	3.8	77.4	10.5	849
12-14	2.8	17.3	27.4	49.9	2.5	79.9	7.3	849
15-17	1.6	20.6	28.5	45.7	3.5	77.7	6.7	849
18-20	6.1	22.1	21.3	47.0	3.4	71.7	6.1	849
21-23	11.8	16.5	19.6	47.7	4.5	71.7	6.1	849
ALL HOURS	6.5	18.1	21.4	50.1	3.9	75.4	7.1	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	17.4	15.4	12.4	53.8	1.1	67.2	3.2	930
03-05	17.0	14.6	13.9	52.4	2.2	68.4	4.5	930
06-08	6.5	22.0	20.6	47.2	3.7	71.5	7.1	930
09-11	6.7	21.0	25.7	43.4	3.2	72.4	4.6	930
12-14	5.8	23.3	26.2	41.6	3.0	70.9	4.1	930
15-17	5.4	22.7	28.8	40.6	2.5	71.9	4.7	930
18-20	7.5	23.1	23.3	44.1	1.9	69.4	5.1	930
21-23	16.2	19.4	14.6	48.6	1.2	64.4	4.2	930
ALL HOURS	10.0	20.0	20.0	46.0	2.0	69.0	4.0	7440

MONTH: APR HOURS: ALL

00-02	19.6	19.6	15.2	45.6	.1	60.9	2.7	900
03-05	16.6	19.1	15.6	48.1	.7	64.3	4.0	900
06-08	7.0	22.2	21.2	48.3	1.2	70.8	4.0	900
09-11	4.0	24.4	25.0	45.6	1.0	71.6	2.2	900
12-14	2.1	23.1	31.7	42.2	.9	74.8	2.2	900
15-17	2.3	22.7	32.3	42.0	.7	75.0	1.4	900
18-20	3.3	28.6	26.6	41.0	.6	68.1	2.1	900
21-23	18.2	23.7	16.7	41.3	.1	58.1	1.3	900
ALL HOURS	9.1	22.9	23.0	44.3	.7	67.9	2.5	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY HOURS:ALL

HOURS (LST)	AIRWAY CLASSS				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	19.8	23.4	19.2	36.5	1.1	56.8	4.0	930
03-05	11.0	28.0	21.2	38.4	1.5	61.1	4.6	930
06-08	4.0	27.7	26.7	40.5	1.1	68.3	5.4	930
09-11	3.0	24.8	29.4	42.8		72.2	1.4	930
12-14	2.2	24.7	33.2	39.9		73.1	.3	930
15-17	1.4	24.4	35.6	38.5	.1	74.2	.5	930
18-20	1.2	29.1	34.4	35.2	.1	69.7	1.0	930
21-23	14.2	27.7	23.5	34.2	.3	58.1	1.3	930
ALL HOURS	7.0	26.0	27.0	38.0	.0	66.0	2.0	7440

MONTH: JUN HOURS: ALL

00-02	19.2	28.1	19.7	32.6	.4	52.7	4.7	900
03-05	10.0	28.3	25.0	35.3	1.3	61.7	7.7	900
06-08	6.1	29.1	27.8	36.6	.4	64.8	5.9	900
09-11	2.9	28.9	34.4	33.8		68.2	1.6	900
12-14	.8	27.1	39.0	33.0	.1	72.1	1.3	900
15-17	.4	28.8	39.2	31.4	.1	70.8	1.1	900
18-20	2.8	31.9	34.4	30.9		65.3	1.8	900
21-23	12.6	31.3	23.0	33.0	.1	56.1	2.1	900
ALL HOURS	6.8	29.2	30.3	33.3	.3	64.0	3.3	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	20.3	34.7	23.4	21.0	.5	44.9	7.8	930
03-05	11.8	32.9	25.6	27.0	2.7	55.3	9.2	930
06-08	6.2	32.2	31.4	29.2	1.0	61.6	10.8	930
09-11	2.0	36.6	33.7	27.7		61.4	4.6	930
12-14	1.2	33.8	37.4	27.6		65.1	3.3	930
15-17	.4	40.3	34.3	24.9		59.2	2.7	930
18-20	2.6	37.5	33.0	26.7	.2	59.9	2.6	928
21-23	13.8	39.6	24.5	21.9	.2	46.6	3.8	927
ALL HOURS	7.0	35.0	30.0	25.0	.0	56.0	5.0	7435

MONTH: AUG HOURS: ALL

00-02	22.9	25.8	20.0	31.0	.3	51.3	7.5	930
03-05	15.1	28.3	23.0	31.1	2.6	56.7	10.2	930
06-08	3.3	29.7	30.5	35.1	1.4	67.0	11.4	930
09-11	1.1	31.3	37.3	30.3		67.6	4.1	930
12-14	.2	32.6	39.8	27.4		67.2	3.5	930
15-17	.3	32.9	41.4	25.4		66.8	3.9	930
18-20	1.6	36.7	35.1	26.7		61.7	4.1	930
21-23	17.4	32.0	24.2	26.2	.1	50.5	4.6	930
ALL HOURS	7.7	31.2	31.4	29.1	.6	61.1	6.2	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	21.8	20.8	21.9	33.9	1.7	57.4	8.2	900
03-05	20.7	19.8	21.9	35.6	2.1	59.6	9.3	900
06-08	6.0	26.8	28.7	37.3	1.2	67.2	8.4	900
09-11	3.4	30.4	30.9	35.2		66.1	3.3	900
12-14	1.4	29.9	36.7	32.0		68.7	2.0	900
15-17	2.0	32.8	32.0	33.2		65.2	2.1	900
18-20	6.9	35.8	24.7	32.6	.1	57.3	3.2	900
21-23	20.2	26.9	17.6	35.2	.1	52.9	4.7	900
ALL HOURS	10.0	27.0	26.0	34.0	.0	61.0	5.0	7200

MONTH: OCT HOURS: ALL

00-02	17.6	17.1	20.3	43.5	1.4	65.3	3.3	930
03-05	16.5	19.6	19.2	42.9	1.8	64.0	3.7	930
06-08	5.8	23.0	29.2	40.5	1.4	71.2	4.6	930
09-11	3.0	26.0	32.4	37.8	.8	71.0	2.6	930
12-14	2.6	22.2	41.0	34.3		75.3	1.8	930
15-17	3.8	23.3	39.6	33.3		72.9	.9	930
18-20	8.3	27.8	25.9	38.0		63.9	1.7	930
21-23	17.0	19.4	20.4	42.7	.5	63.7	2.9	930
ALL HOURS	9.3	22.3	28.5	39.1	.7	68.4	2.7	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	9.7	15.2	18.3	56.1	.7	75.1	4.2	900
03-05	8.7	14.1	15.4	60.6	1.2	77.2	4.7	900
06-08	2.2	15.6	22.9	58.2	1.1	82.2	5.0	900
09-11	1.3	15.3	26.7	55.7	1.0	83.3	4.1	900
12-14	1.2	13.8	33.4	50.9	.7	85.0	3.1	900
15-17	1.0	16.3	30.8	50.3	1.6	82.7	3.7	900
18-20	5.6	17.1	23.1	53.3	.9	77.3	2.3	900
21-23	8.7	14.8	17.1	58.4	1.0	76.6	2.8	900
ALL HOURS	4.0	15.0	23.0	55.0	1.0	79.0	3.0	7200

MONTH: DEC HOURS: ALL

00-02	7.0	11.5	15.9	62.4	3.2	81.5	5.9	930
03-05	8.0	9.7	16.9	60.8	4.7	82.4	6.9	930
06-08	3.5	11.8	21.4	59.9	3.3	84.6	6.1	930
09-11	1.0	13.0	27.8	54.2	4.0	86.0	8.8	930
12-14	1.1	16.1	23.4	55.3	4.1	82.8	7.5	930
15-17	1.0	17.0	24.1	53.8	4.2	82.0	8.2	930
18-20	5.1	16.0	15.9	60.1	2.9	78.9	6.7	930
21-23	5.9	13.5	15.4	61.3	3.9	80.5	5.6	930
ALL HOURS	4.1	13.6	20.1	58.5	3.8	82.4	7.0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL HOURS: ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	16.3	20.5	18.0	43.6	1.6	63.2	5.5	10959
03-05	13.1	20.4	19.0	45.1	2.4	66.5	6.6	10959
06-08	5.1	23.1	24.8	45.0	2.0	71.8	6.9	10959
09-11	2.8	24.4	29.2	42.1	1.5	72.8	4.8	10959
12-14	1.9	23.9	32.7	40.1	1.4	74.2	3.8	10959
15-17	1.7	25.2	32.7	38.9	1.5	73.0	3.6	10959
18-20	4.6	27.2	26.5	40.5	1.1	68.1	3.7	10957
21-23	13.8	23.5	19.4	42.1	1.3	62.7	3.8	10956
ALL HOURS	7.4	23.5	25.3	42.2	1.6	69.1	4.8	87667

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	EEEEEEEEEE
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPP	AA AA	RRRRRRR	TT	EEEEEE
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 3 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).
CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE
HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED.
THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 100							.1		.1				.0
GE 95						.5	.9	1.0	.2				.2
GE 90					.6	4.8	9.8	6.0	1.4				1.9
GE 85			.1	.6	5.3	18.2	32.6	21.3	8.3	.3			7.3
GE 80			.3	2.8	13.0	36.7	61.1	47.9	17.2	2.5			15.3
GE 75			.9	6.0	25.3	58.8	84.6	73.3	34.5	7.7	.4		24.6
GE 70			1.9	11.9	42.6	77.7	95.2	90.7	54.0	18.1	1.6	.1	33.1
GE 65	.1		3.4	20.4	58.8	90.1	99.3	97.3	74.3	33.2	4.7	.1	40.5
GE 60	.2	.4	6.9	34.0	74.8	96.3	100.0	99.8	88.5	49.4	10.6	1.2	47.2
GE 55	1.0	.9	11.0	46.2	87.4	99.5		100.0	97.4	67.1	20.8	3.0	53.2
GE 50	2.3	3.2	18.7	63.8	95.2	100.0			99.8	83.6	35.2	6.2	59.3
GE 45	5.1	8.1	29.6	78.5	98.8				100.0	93.8	52.8	10.6	65.1
GE 40	13.3	17.8	46.3	91.0	99.8					98.8	71.4	22.1	72.0
GE 35	30.5	37.1	68.7	97.4	100.0					99.8	87.0	44.6	80.6
GE 30	37.7	45.6	76.2	98.6						99.9	92.8	53.1	83.8
GE 25	48.9	57.8	85.3	99.4						100.0	96.9	66.0	88.0
GE 20	65.6	74.3	94.4	100.0							99.2	80.6	92.9
GE 15	78.7	86.0	98.1								99.7	91.1	96.2
GE 10	90.0	93.6	99.5								100.0	96.9	98.3
GE 5	95.7	97.6	99.9									99.1	99.4
GE 0	98.6	99.2	100.0									99.5	99.8
GE -5	99.8	99.7										99.9	99.9
GE -10	100.0	100.0										99.9	100.0
												100.0	100.0
MEAN	28.5	30.6	40.2	54.5	67.0	76.1	81.1	78.8	70.7	59.6	46.0	32.9	55.7
SD	10.55	10.18	11.42	11.86	10.49	8.55	6.54	7.02	8.98	10.05	10.16	10.21	21.10
TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 70					.1	1.1	3.0	3.0	.8				.7
GE 65					.2	8.3	20.3	15.9	6.3	.3			4.3
GE 60				.1	4.9	26.1	46.3	40.4	16.0	1.2	.1		11.4
GE 55			.1	1.2	15.1	45.2	70.9	65.3	29.3	4.7	.9		19.6
GE 50	.1		.2	4.4	30.4	68.2	89.6	83.9	51.0	13.0	2.0	.1	28.9
GE 45	.1	.2	1.0	12.0	49.0	86.2	97.8	95.1	69.8	26.0	7.6	.5	37.4
GE 40	.4	.8	3.9	25.0	68.5	95.0	99.9	99.5	84.8	46.9	17.5	1.9	45.7
GE 35	2.5	3.5	11.4	45.0	85.7	99.5	100.0	100.0	95.3	69.7	33.4	6.7	54.7
GE 33	5.0	6.9	18.7	54.3	91.0	99.9			98.0	77.4	44.2	10.8	59.2
GE 30	10.5	12.3	32.1	69.2	97.3	100.0			99.2	88.7	58.8	20.8	66.0
GE 25	20.7	24.3	50.2	87.7	99.7				100.0	97.3	80.1	36.8	75.0
GE 20	31.2	36.7	67.5	96.5	99.9					99.5	91.3	51.8	81.4
GE 15	44.4	49.1	78.9	99.1	100.0					100.0	96.9	64.8	86.3
GE 10	56.9	61.1	88.3	99.6							99.1	74.7	90.1
GE 5	70.1	73.5	93.5	99.9							99.8	83.5	93.4
GE 0	80.1	83.3	96.6	100.0							100.0	89.8	95.9
GE -5	88.4	91.0	98.5									94.9	97.8
GE -10	94.0	95.2	99.5									98.2	98.9
GE -15	97.4	97.7	99.7									99.2	99.5
GE -20	98.8	98.6	99.9									99.7	99.7
GE -25	99.7	99.5	99.9									99.9	99.9
GE -30	100.0	99.8	100.0									100.0	100.0
GE -35		100.0											100.0
MEAN	11.7	13.3	23.0	34.0	44.5	53.5	58.4	57.1	49.6	39.3	31.4	18.2	30.3
SD	13.77	13.76	11.09	8.60	8.80	7.99	6.66	7.22	9.12	8.50	8.89	12.88	19.02
TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 85						.1			.1				.0
GE 80						1.1	3.5	3.2	.6				.7
GE 75					.8	10.6	22.1	15.7	5.0				4.6
GE 70				.4	6.9	28.9	54.1	43.1	14.7	.7			12.6
GE 65			.1	2.8	16.7	52.0	82.5	71.7	29.9	3.9	.2		21.9
GE 60			.7	6.1	34.4	76.0	96.7	91.0	51.8	12.6	1.4		31.2
GE 55	.1		1.6	14.6	54.7	92.0	99.9	98.9	75.5	28.4	4.2	.3	39.5
GE 50	.2	.2	4.7	26.1	76.3	98.8	100.0	99.9	91.3	47.8	12.3	1.4	46.9
GE 45	1.0	1.3	9.7	46.0	90.9	99.9		100.0	98.0	70.6	25.2	3.2	54.2
GE 40	2.9	4.4	20.5	70.7	98.6	100.0			100.0	90.0	44.8	7.8	62.0
GE 35	11.1	13.9	39.3	87.4	99.8					97.7	68.2	20.5	70.1
GE 33	16.4	19.9	48.2	91.8	99.9					99.0	75.7	28.7	73.5
GE 30	23.0	28.9	60.6	96.0	99.9					99.6	86.8	40.6	78.2
GE 25	38.2	44.9	77.6	98.9	100.0					100.0	95.2	58.5	84.6
GE 20	54.4	60.2	88.4	99.7							98.9	72.1	89.6
GE 15	69.4	75.2	94.4	100.0							99.6	83.7	93.6
GE 10	81.2	86.1	98.1								100.0	91.6	96.5
GE 5	90.7	93.5	99.3									96.7	98.4
GE 0	95.4	96.8	99.9									98.6	99.2
GE -5	98.3	98.8	100.0									99.5	99.7
GE -10	99.4	99.4										99.8	99.9
GE -15	100.0	99.8										100.0	100.0
GE -20		100.0											100.0
.....													
MEAN	20.3	22.2	31.8	44.5	55.9	65.0	69.9	68.2	60.3	49.6	38.8	25.7	46.2
SD	11.64	11.36	10.32	9.15	8.49	7.26	5.58	6.23	8.16	8.23	8.88	11.06	19.62
.....													
TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198
.....													

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42							92	89	87	72	65	39	92*
43	38	55	65	67	80	94	91	92	90	74	59	44	94
44	44	45	61	70	92	94	94	96	83	77	70	40	96
45	39	44	82	87	85	89	91	90	92	76	72	50	92
46	56	55	81	82	85	93	96	90	88	82	68	58	96
47	46	39	47	71	83	94	90	95	90	83	63	45	95
48	40	50	70	78	81	92	91	96	87	74	77	50	96
49	55	55	71	77	86	94	94	95	85	86	70	64	95
50	65	43	62	78	83	90	89	89	85	86	79	59	90
51	53	45	59	68	86	87	89	89	87	86	66	58	89
52	53	42	62	77	80	98	95	93	90	77	68	52	98
53	52	61	69	79	88	99	99	95	100	85	69	57	100
54	49	61	59	86	81	91	94	92	86	81	62	46	94
55	39	50	55	73	87	93	94	96	90	80	63	42	96
56	43	53	46	69	85	92	90	89	87	81	77	55	92
57	53	53	68	84	83	95	93	92	87	74	66	61	95
58	44	46	56	80	85	87	88	90	84	78	66	41	90
59	59	50	63	76	88	91	93	93	92	77	68	50	93
60	42	50	52	84	83	88	86	89	90	77	62	57	90
61	46	52	70	70	85	90	90	88	90	80	70	52	90
62	44	49	73	87	90	89	92	87	85	75	56	55	92
63	43	42	61	71	79	91	95	83	79	87	64	44	95
64	50	40	65	76	90	93	93	88	88	76	71	62	93
65	51	41	52	69	85	93	88	93	90	74	63	60	93
66	57	49	68	74	86	92	100	97	88	74	67	71	100
67	66	50	63	70	83	90	85	84	80	79	62	50	90
68	39	46	77	84	71	89	91	87	82	82	64	48	91
69	43	37	54	82	86	93	93	91	85	73	57	44	93
70	43	46	48	85	86	90	92	91	87	79	67	58	92
71	40	44	51	68	87	92	87	86	88	78	75	55	92
72	50	45	61	74	86	90	89	84	81	68	57	50	90
73	53	45	65	80	74	89	91	94	93	79	62	58	94
74	55	47	58	86	84	95	91	91	84	76	74	50	95
75	54	47	51	71	90	91	91	93	80	78	73	58	93

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	44	57	71	87	78	87	84	86	81	70	62	46	87
77	30	48	85	82	90	83	90	91	86	71	69	44	91
78	46	33	53	66	87	86	96	88	86	73	65	51	96
79	50	41	68	74	90	88	94	87	85	82	66	60	94
80	55	44	55	69	86	87	90	90	85	81	61	59	90
81	46	62	77	82	87	92	93	84	80	66	65	49	93
82	42	49	61	76	87	81	93	85	89	72	75	66	93
83	41	54	61	76	78	90	94	92	89	80	64	45	94
84	43	62	50	75	82	93	90	90	82	80	64	58	93
85	49	52	70	85	88	86	92	93	87	75	70	43	93
86	55	41	83	87	88	87	91	87	77	67	57	41	91
87	39	37	70	81	93	89	97	96	79	70	71	48	97
88	56	50	69	67	89	97	97	95	82	81	66	54	97
89	47	51	77	72	90	88	89						90*

GREATEST	66	62	85	87	93	99	100	97	100	87	79	71	100

TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

THE GREATEST VALUE OF 100 OCCURRED ON 09/03/53

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST 10 UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42							45	41	30	30	13	-23	-23*
43	-17	-26	-10	14	28	47	43	48	27	30	13	-21	-26
44	-6	-21	-6	18	30	37	50	42	33	21	21	-13	-21
45	-21	2	9	27	33	32	44	46	32	28	16	-8	-21
46	-9	-11	13	20	28	37	41	40	35	25	21	-1	-11
47	-4	-10	11	18	27	36	49	44	26	27	12	-10	-10
48	-30	-24	-22	22	29	37	46	45	33	22	24	-12	-30
49	-5	-5	1	24	31	35	51	42	37	26	6	-5	-5
50	-5	-20	-27	15	26	38	44	44	32	21	18	-20	-27
51	-6	-16	11	29	30	39	48	41	31	27	6	-11	-16
52	-11	0	10	24	29	41	49	43	35	21	15	-1	-11
53	6	2	3	28	33	36	45	45	34	27	17	3	2
54	-12	-14	10	9	31	46	46	42	34	27	19	-1	-14
55	-17	-22	13	24	30	47	52	44	34	29	13	-26	-26
56	-7	-8	-6	19	27	42	45	45	33	29	4	-1	-8
57	-26	6	6	23	31	39	47	42	29	29	7	4	-26
58	-9	-12	19	23	30	38	49	46	37	28	8	-9	-12
59	-10	-12	4	20	32	42	49	47	34	27	12	-2	-12
60	-5	4	-2	24	33	41	48	44	41	31	25	-10	-10
61	-10	-21	2	24	30	39	44	45	34	24	12	-8	-21
62	-10	-12	-8	20	27	41	44	42	34	22	9	-12	-12
63	-10	-15	-4	21	28	43	46	43	28	28	20	-16	-16
64	-9	-6	7	0	31	33	43	42	29	23	18	-3	-9
65	-18	-6	3	2	30	35	41	35	32	20	17	4	-18
66	-17	-22	4	21	22	33	44	49	31	21	15	-6	-22
67	-5	-18	-7	19	26	35	46	44	34	21	1	-6	-18
68	-26	-19	-2	19	26	44	42	40	41	27	20	-16	-26
69	-6	-4	4	9	24	38	49	39	33	16	10	-20	-20
70	-26	-14	-2	13	25	36	42	48	42	29	15	-14	-26
71	-21	-15	2	16	30	34	43	37	36	33	11	2	-21
72	-11	-14	-14	11	31	36	48	41	35	16	12	7	-14
73	-5	-10	20	19	29	39	47	41	31	30	17	-11	-11
74	-8	-14	3	20	26	42	48	48	29	20	12	-1	-14
75	-3	-6	4	19	34	39	48	44	33	18	21	-13	-13

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	-24	-1	-9	17	31	38	44	38	31	18	3	-9	-24
77	-20	-9	8	10	31	36	43	44	36	24	14	-19	-20
78	-10	-33	-12	18	19	36	38	43	28	19	9	-9	-33
79	-26	-31	5	5	30	38	43	42	32	27	22	-1	-31
80	-3	-12	-13	21	35	36	46	48	38	27	16	-21	-21
81	-21	-5	9	25	30	42	47	43	30	25	17	0	-21
82	-16	-9	-6	12	33	44	43	35	34	25	20	1	-16
83	-4	-8	10	22	30	37	44	43	37	26	17	-9	-9
84	-14	-7	-5	21	29	34	48	45	33	26	11	9	-14
85	-12	-6	10	21	29	37	44	45	33	26	24	3	-12
86	-14	-5	-2	27	30	34	45	41	33	23	13	3	-14
87	-13	-21	3	24	29	41	49	43	35	24	9	-2	-21
88	-15	-8	-2	26	31	36	48	40	34	20	20	-10	-15
89	-15	-5	-1	22	32	45	49						-15*

LEAST	-30	-33	-27	0	19	32	38	35	26	16	1	-26	-33
TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198

THE LEAST VALUE OF -33 OCCURRED ON 02/05/78

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42							69	67	61	50	37	21	51*
43	16	21	29	37	56	70	71	68	59	49	36	22	45
44	23	20	27	40	62	66	72	71	62	48	38	21	46
45	12	24	41	50	52	64	70	68	63	48	39	21	46
46	24	21	42	42	53	63	69	64	62	52	41	27	47
47	25	18	28	42	54	63	70	73	62	56	34	20	46
48	14	18	30	47	53	63	70	68	62	47	44	27	45
49	26	28	33	45	56	71	73	71	58	54	35	27	48
50	30	19	23	40	56	63	68	68	57	52	40	23	45
51	24	25	34	46	58	64	70	67	60	52	33	28	47
52	24	26	32	49	53	67	73	69	63	46	41	30	48
53	29	28	36	45	58	67	70	68	62	52	43	32	49
54	18	31	32	47	54	67	69	66	60	54	40	26	47
55	18	23	31	49	60	67	76	74	61	53	37	19	47
56	21	25	27	41	52	66	67	68	57	51	40	31	46
57	16	28	35	48	55	69	69	66	61	50	41	33	48
58	21	19	35	48	54	61	70	67	60	49	40	18	45
59	20	20	30	46	59	66	72	73	65	51	37	30	48
60	23	27	24	48	59	65	67	68	63	49	43	23	47
61	17	26	33	42	54	65	70	69	69	53	39	27	47
62	21	20	32	44	58	65	66	67	57	50	34	22	45
63	20	17	32	43	54	65	70	63	55	53	44	18	45
64	24	21	31	44	58	63	71	64	59	47	41	27	46
65	18	21	29	40	57	62	65	67	62	47	37	31	45
66	18	21	32	41	50	65	73	71	58	46	42	28	46
67	30	18	28	43	48	69	69	66	58	49	33	27	45
68	14	17	34	49	52	63	69	66	62	51	38	23	45
69	21	22	29	45	54	64	71	70	60	46	37	20	45
70	9	20	29	45	57	64	69	70	63	55	43	21	45
71	14	23	27	39	53	65	67	65	64	55	36	29	45
72	22	20	27	38	58	63	69	66	59	45	36	30	44
73	26	22	41	46	53	69	72	72	60	52	40	28	49
74	24	19	29	46	53	66	70	70	58	44	38	29	46
75	27	26	30	39	62	66	73	68	57	52	44	25	48

OPERATING LOCATION 'A'
FROM SUMMARY OF DAY DATA

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT

USAFETAC, ASHEVILLE NC

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: +05

PERIOD OF RECORD: 4207-8907

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	15	29	34	47	53	68	67	65	58	45	33	19	44
77	12	23	38	47	60	62	70	67	60	46	40	23	46
78	16	10	26	40	57	62	69	68	56	45	36	25	43
79	18	8	35	41	58	64	71	67	60	50	43	32	46
80	25	17	30	46	58	60	68	72	62	48	36	20	45
81	12	31	35	48	58	66	71	68	59	46	37	26	46
82	13	22	29	42	58	63	69	65	61	49	44	35	46
83	25	28	37	44	53	66	71	69	62	51	39	23	48
84	19	32	27	45	51	67	69	72	58	54	39	32	47
85	18	25	35	48	60	61	69	68	62	51	41	25	47
86	22	23	36	48	61	64	69	67	58	47	35	30	47
87	20	18	37	50	59	67	73	67	60	46	39	30	47
88	20	23	32	45	60	63	74	71	59	46	42	25	47
89	26	21	33	42	57	67	71						46*
.....													
MEAN	20.3	22.2	31.8	44.5	55.9	65.0	69.9	68.2	60.3	49.6	38.8	25.7	46.2
.....													
TOTAL OBS	1457	1328	1457	1410	1457	1410	1488	1457	1410	1457	1410	1457	17198
.....													

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERA E SUMMARY
FROM HOURLY OE VATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	18.4	13.119	930	103	788	0	0	0	930
03-05	17.6	13.660	930	120	798	0	0	0	930
06-08	17.1	14.204	930	150	795	0	0	0	930
09-11	20.5	12.562	930	76	750	0	0	0	930
12-14	24.9	10.840	930	17	692	0	0	0	930
15-17	25.1	10.445	930	12	676	0	0	0	930
18-20	21.9	11.452	930	37	731	0	0	0	930
21-23	19.9	12.499	930	67	776	0	0	0	930
ALL HOURS	20.7	12.728	7440	582	6006	0	0	0	7440

MONTH: FEB

00-02	21.7	12.562	849	36	654	0	0	0	849
03-05	20.5	13.112	849	58	673	0	0	0	849
06-08	19.9	13.492	849	67	682	0	0	0	849
09-11	24.5	11.799	849	18	618	0	0	0	849
12-14	29.2	10.496	849	0	524	0	0	0	849
15-17	29.6	10.175	849	0	526	0	0	0	849
18-20	25.8	10.393	849	4	608	0	0	0	849
21-23	23.2	11.627	849	20	639	0	0	0	849
ALL HOURS	24.3	12.289	6792	203	4924	0	0	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	29.4	11.531	930	16	538	0	0	0	930
03-05	27.8	11.842	930	23	567	0	0	0	930
06-08	28.0	11.971	930	25	560	0	0	0	930
09-11	33.7	11.668	930	4	397	8	0	0	930
12-14	38.2	11.988	930	0	270	25	3	0	930
15-17	39.0	12.216	930	0	264	30	3	0	930
18-20	34.9	11.199	930	0	368	14	0	0	930
21-23	31.6	10.916	930	6	459	3	0	0	930
ALL HOURS	32.8	12.357	7440	74	3423	80	6	0	7440

MONTH: APR

00-02	40.5	8.955	900	0	178	4	0	0	900
03-05	38.8	8.970	900	0	231	2	0	0	900
06-08	41.0	9.022	900	0	148	7	0	0	900
09-11	48.1	10.109	900	0	30	61	0	0	900
12-14	52.7	11.493	900	0	18	145	12	0	900
15-17	53.3	11.673	900	0	21	156	16	0	900
18-20	48.6	10.124	900	0	32	64	1	0	900
21-23	43.5	9.151	900	0	104	12	0	0	900
ALL HOURS	45.8	11.313	7200	0	762	451	29	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	50.6	8.928	930	0	11	42	0	0	930
03-05	48.7	9.334	930	0	49	25	0	0	930
06-08	53.1	8.778	930	0	2	87	0	0	930
09-11	61.2	9.006	930	0	0	337	12	0	930
12-14	66.0	10.085	930	0	0	522	92	0	930
15-17	66.5	10.214	930	0	0	528	102	0	930
18-20	61.4	9.118	930	0	0	357	17	0	930
21-23	54.3	8.500	930	0	1	116	0	0	930
ALL HOURS	57.7	11.278	7440	0	63	2014	223	0	7440

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	57.3	7.883	900	0	0	185	0	0	900
03-05	55.5	8.136	900	0	0	129	0	0	900
06-08	60.3	7.175	900	0	0	273	4	0	900
09-11	68.1	7.641	900	0	0	597	69	0	900
12-14	72.6	8.665	900	0	0	734	201	8	900
15-17	73.1	9.029	900	0	0	748	231	8	900
18-20	68.3	8.373	900	0	0	594	95	0	900
21-23	60.7	7.433	900	0	0	306	2	0	900
ALL HOURS	64.5	10.337	7200	0	0	3566	602	16	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	63.0	6.852	930	0	0	412	1	0	930
03-05	61.0	7.272	930	0	0	331	0	0	930
06-08	65.6	6.518	930	0	0	534	7	0	930
09-11	74.4	6.296	930	0	0	878	204	0	930
12-14	79.4	6.963	930	0	0	901	485	14	930
15-17	79.8	7.167	930	0	0	898	511	25	930
18-20	74.5	6.667	928	0	0	865	225	1	928
21-23	66.7	6.335	927	0	0	600	14	0	927
ALL HOURS	70.5	9.619	7435	0	0	5419	1447	40	7435

MONTH: AUG

00-02	61.8	7.094	930	0	0	369	0	0	930
03-05	60.1	7.601	930	0	0	295	0	0	930
06-08	63.0	7.183	930	0	0	421	5	0	930
09-11	71.3	6.540	930	0	0	789	100	0	930
12-14	76.4	7.051	930	0	0	867	315	11	930
15-17	76.4	7.306	930	0	0	862	307	13	930
18-20	70.6	7.089	930	0	0	751	80	0	930
21-23	64.3	6.717	930	0	0	480	8	0	930
ALL HOURS	68.0	9.363	7440	0	0	4834	815	24	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	54.5	8.739	900	0	0	131	0	0	900
03-05	53.2	9.146	900	0	3	118	0	0	900
06-08	55.0	8.663	900	0	3	135	0	0	900
09-11	63.0	7.429	900	0	0	364	10	0	900
12-14	68.1	8.055	900	0	0	600	76	0	900
15-17	67.9	8.177	900	0	0	590	75	0	900
18-20	61.0	7.931	900	0	0	291	5	0	900
21-23	56.4	8.277	900	0	0	161	0	0	900
ALL HOURS	59.9	9.991	7200	0	6	2390	166	0	7200

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	44.9	9.399	930	0	82	18	0	0	930
03-05	43.8	9.473	930	0	117	7	0	0	930
06-08	44.2	9.349	930	0	98	14	0	0	930
09-11	51.0	8.553	930	0	2	61	0	0	930
12-14	55.6	9.058	930	0	0	171	7	0	930
15-17	55.1	9.085	930	0	0	152	6	0	930
18-20	49.1	8.671	930	0	4	51	0	0	930
21-23	46.1	8.878	930	0	43	24	0	0	930
ALL HOURS	48.7	10.128	7440	0	346	498	13	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	37.5	9.322	900	0	264	0	0	0	900
03-05	36.8	9.283	900	0	289	0	0	0	900
06-08	36.5	9.294	900	0	303	1	0	0	900
09-11	40.4	9.082	900	0	162	10	0	0	900
12-14	43.8	9.512	900	0	97	21	0	0	900
15-17	43.0	9.365	900	0	115	15	0	0	900
18-20	39.5	8.746	900	0	196	1	0	0	900
21-23	38.1	9.000	900	0	246	0	0	0	900
ALL HOURS	39.4	9.529	7200	0	1672	48	0	0	7200

MONTH: DEC

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	26.7	11.533	930	29	627	1	0	0	930
03-05	26.0	11.561	930	30	658	0	0	0	930
06-08	25.7	11.710	930	32	669	0	0	0	930
09-11	28.3	11.035	930	17	584	0	0	0	930
12-14	31.5	10.269	930	3	484	0	0	0	930
15-17	31.0	9.985	930	3	505	0	0	0	930
18-20	28.5	10.755	930	8	584	0	0	0	930
21-23	27.2	11.307	930	23	615	0	0	0	930
ALL HOURS	28.1	11.238	7440	145	4726	1	0	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	42.3	17.929	10959	184	3142	1162	1	0	10959
03-05	40.9	17.832	10959	231	3385	907	0	0	10959
06-08	42.6	19.229	10959	274	3260	1472	16	0	10959
09-11	48.8	20.616	10959	115	2543	3105	395	0	10959
12-14	53.3	20.977	10959	20	2085	3986	1191	33	10959
15-17	53.4	21.042	10959	15	2107	3979	1251	46	10959
18-20	48.8	20.017	10957	49	2523	2988	423	1	10957
21-23	44.4	18.295	10956	116	2883	1702	24	0	10956
ALL HOURS	46.8	20.078	87667	1004	21928	19301	3301	80	87667

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER OF HOURS WITH	TEMPERATURES	DEG F	TOTAL	
				LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
00-02	16.8	12.448	930	851	0	0	0	0	930
03-05	16.1	13.006	930	854	0	0	0	0	930
06-08	15.6	13.528	930	853	0	0	0	0	930
09-11	18.5	11.850	930	820	0	0	0	0	930
12-14	22.1	10.114	930	766	0	0	0	0	930
15-17	22.4	9.754	930	773	1	0	0	0	930
18-20	19.9	10.827	930	819	3	0	0	0	930
21-23	18.1	11.864	930	841	1	0	0	0	930
ALL HOURS	18.7	11.986	7440	6577	5	0	0	0	7440

MONTH: FEB

00-02	19.9	12.076	849	706	0	0	0	0	849
03-05	18.9	12.633	849	712	0	0	0	0	849
06-08	18.4	13.016	849	719	0		0	0	849
09-11	22.1	11.310	849	692	6	0	0	0	849
12-14	25.8	9.870	849	629	12	0	0	0	849
15-17	26.1	9.519	849	624	7	0	0	0	849
18-20	23.4	10.003	849	674	2	0	0	0	849
21-23	21.3	11.198	849	696	3	0	0	0	849
ALL HOURS	22.0	11.610	6792	5452	30	0	0	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	27.0	10.945	930	640	14	0	0	0	930
03-05	25.8	11.335	930	681	10	0	0	0	930
06-08	25.9	11.385	930	677	10	0	0	0	930
09-11	30.0	10.490	930	527	45	0	0	0	930
12-14	32.9	10.065	930	434	62	0	0	0	930
15-17	33.4	10.034	930	418	61	0	0	0	930
18-20	30.9	10.012	930	514	39	0	0	0	930
21-23	28.8	10.251	930	597	19	0	0	0	930
ALL HOURS	29.3	10.910	7440	4488	260	0	0		7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	37.1	8.236	900	259	62	0	0	0	900
03-05	36.0	8.297	900	313	55	0	0	0	900
06-08	37.6	8.240	900	243	70	0	0	0	900
09-11	42.1	8.374	900	97	170	0	0	0	900
12-14	44.6	8.622	900	64	254	0	0	0	900
15-17	44.8	8.679	900	60	250	1	0	0	900
18-20	42.2	8.452	900	117	178	0	0	0	900
21-23	39.2	8.311	900	192	109	0	0	0	900
ALL HOURS	40.5	9.002	7200	1345	1148	1	0	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	47.1	8.744	930	48	397	1	0	0	930
03-05	45.7	9.158	930	85	355	0	0	0	930
06-08	48.8	8.513	930	25	451	7	0	0	930
09-11	53.5	8.018	930	3	626	44	4	0	930
12-14	55.6	8.069	930	0	705	69	15	0	930
15-17	55.5	7.882	930	0	690	64	6	0	930
18-20	53.0	8.013	930	1	595	24	2	0	930
21-23	49.5	8.383	930	11	481	5	0	0	930
ALL HOURS	51.1	9.067	7440	173	4300	214	27	0	7440

MONTH: JUN

00-02	54.3	7.621	900	0	645	38	0	0	900
03-05	53.0	7.948	900	1	579	17	0	0	900
06-08	56.3	6.812	900	0	740	51	2	0	900
09-11	60.3	6.423	900	0	856	177	15	0	900
12-14	61.8	6.400	900	0	874	219	34	0	900
15-17	61.7	6.497	900	0	873	223	42	0	900
18-20	60.0	6.767	900	0	844	155	29	0	900
21-23	56.4	6.998	900	0	753	68	1	0	900
ALL HOURS	58.0	7.666	7200	1	6164	948	123	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F	TOTAL HOURS
				LE 32 GE 50 GE 67 GE 73 GE 80	
00-02	59.6	6.478	930	0 866 154 1 0	930
03-05	58.2	6.874	930	0 806 120 0 0	930
06-08	61.3	6.019	930	0 901 219 13 0	930
09-11	65.7	5.277	930	0 930 430 85 0	930
12-14	67.1	5.256	929	0 929 507 145 1	929
15-17	67.0	5.112	930	0 930 504 147 0	930
18-20	65.4	5.300	928	0 927 412 81 0	928
21-23	62.1	5.872	927	0 905 259 15 0	927
ALL HOURS	63.3	6.670	7434	0 7194 2605 487 1	7434

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F	TOTAL HOURS
				LE 32 GE 50 GE 67 GE 73 GE 80	
00-02	58.9	6.970	930	0 833 133 1 0	930
03-05	57.6	7.506	930	0 780 112 0 0	930
06-08	59.8	6.968	930	0 848 169 11 0	930
09-11	64.3	5.804	930	0 925 375 61 0	930
12-14	66.0	5.987	930	0 924 466 118 1	930
15-17	65.6	5.822	930	0 923 438 97 3	930
18-20	63.7	6.129	930	0 910 335 47 0	930
21-23	60.6	6.520	930	0 887 188 12 0	930
ALL HOURS	62.1	7.163	7440	0 7030 2216 347 4	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	52.1	8.526	900	2	551	45	3	0	900
03-05	51.0	8.997	900	12	508	38	3	0	900
06-08	52.4	8.568	900	6	566	45	1	0	900
09-11	57.4	7.209	900	0	780	105	13	0	900
12-14	59.6	7.281	900	0	830	164	31	0	900
15-17	59.3	7.222	900	0	822	151	23	0	900
18-20	56.3	7.602	900	0	716	84	13	0	900
21-23	53.5	8.074	900	0	585	59	2	0	900
ALL HOURS	55.2	8.557	7200	20	5358	691	89	0	7200

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	42.3	9.262	930	150	208	2	0	0	930
03-05	41.3	9.378	930	181	194	0	0	0	930
06-08	41.5	9.182	930	163	193	0	0	0	930
09-11	46.1	8.094	930	14	305	8	0	0	930
12-14	48.4	8.027	930	0	376	15	0	0	930
15-17	48.1	8.111	930	5	374	16	0	0	930
18-20	44.9	8.452	930	42	285	5	0	0	930
21-23	42.9	8.770	930	99	208	2	0	0	930
ALL HOURS	44.4	9.098	7440	654	2143	48	0	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	35.0	9.033	900	396	71	0	0	0	900
03-05	34.5	9.007	900	422	60	0	0	0	900
06-08	34.2	8.961	900	424	53	0	0	0	900
09-11	37.1	8.498	900	284	70	0	0	0	900
12-14	39.2	8.493	900	214	110	0	0	0	900
15-17	38.7	8.441	900	230	106	0	0	0	900
18-20	36.5	8.302	900	317	71	0	0	0	900
21-23	35.5	8.664	900	355	63	0	0	0	900
ALL HOURS	36.3	8.825	7200	2642	604	0	0	0	7200

MONTH: DEC

00-02	24.9	11.006	930	708	14	0	0	0	930
03-05	24.4	11.140	930	730	13	0	0	0	930
06-08	24.1	11.293	930	740	13	0	0	0	930
09-11	26.2	10.638	930	696	16	0	0	0	930
12-14	28.5	9.715	930	631	27	0	0	0	930
15-17	28.3	9.536	930	654	21	0	0	0	930
18-20	26.5	10.362	930	701	20	0	0	0	930
21-23	25.4	10.853	930	714	15	0	0	0	930
ALL HOURS	26.0	10.692	7440	5574	139	0	0	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	39.7	17.294	10959	3760	3661	373	5	0	1099
03-05	38.6	17.317	10959	3991	3360	287	3	0	10959
06-08	39.8	18.278	10959	3850	3845	491	27	0	10959
09-11	43.7	18.343	10959	3133	4729	1139	178	0	10959
12-14	46.1	17.589	10958	2738	5103	1440	343	2	10958
15-17	46.0	17.419	10959	2764	5058	1397	315	3	10959
18-20	43.6	17.673	10957	3185	4590	1015	172	0	10957
21-23	41.2	17.349	10956	3505	4029	581	30	0	10956
ALL HOURS	42.3	17.870	87666	26926	34375	6723	1073	5	87666

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	10.6	14.631	930	806	3	930	0	930
03-05	10.0	15.283	930	812	3	930	0	930
06-08	9.5	15.786	930	821	8	930	0	930
09-11	11.6	14.152	930	812	14	930	0	930
12-14	14.3	12.619	930	778	24	930	0	930
15-17	14.7	12.190	930	765	16	930	0	930
18-20	13.3	12.937	930	789	14	930	0	930
21-23	11.9	14.008	930	797	12	930	0	930
ALL HOURS	12.0	14.139	7440	6380	94	7440	0	7440

MONTH: FEB

00-02	14.3	13.999	849	602	46	849	0	849
03-05	13.4	14.598	849	679	37	849	0	849
06-08	13.0	15.030	849	680	42	849	0	849
09-11	15.4	13.724	849	670	59	849	0	849
12-14	17.4	12.658	849	646	67	849	0	849
15-17	17.9	12.320	849	644	64	849	0	849
18-20	16.9	12.323	849	657	44	849	0	849
21-23	15.5	13.271	849	669	38	849	0	849
ALL HOURS	15.5	13.641	6792	5327	397	6792	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	21.4	13.254	930	589	80	927	0	930
03-05	20.6	13.628	930	601	75	930	0	930
06-08	20.7	13.668	930	604	78	929	0	930
09-11	22.7	12.965	930	560	112	928	0	930
12-14	23.8	12.456	930	548	134	928	0	930
15-17	23.9	12.381	930	558	140	927	0	930
18-20	23.3	12.386	930	559	122	927	0	930
21-23	22.7	12.561	930	560	100	927	0	930
ALL HOURS	22.4	12.993	7440	4579	841	7423	0	7440

MONTH: APR

00-02	32.3	9.753	900	293	299	898	0	900
03-05	31.6	9.722	900	311	273	900	0	900
06-08	32.9	9.604	900	256	324	897	0	900
09-11	34.8	10.175	900	200	404	881	0	900
12-14	35.3	10.692	900	202	418	871	0	900
15-17	34.9	11.054	900	223	414	873	0	900
18-20	34.1	11.037	900	245	390	884	0	900
21-23	33.3	10.383	900	269	343	890	0	900
ALL HOURS	33.6	10.408	7200	1999	2865	7094	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	43.4	10.111	930	59	660	816	4	930
03-05	42.4	10.446	930	83	639	823	1	930
06-08	44.5	10.148	930	47	703	781	7	930
09-11	46.5	10.546	930	31	755	732	28	930
12-14	46.7	10.810	930	36	749	710	36	930
15-17	46.0	10.959	930	44	708	720	31	930
18-20	45.3	10.979	930	47	695	735	21	930
21-23	44.8	10.327	930	52	690	769	8	930
ALL HOURS	45.0	10.654	7440	399	5599	6086	136	7440

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	51.9	8.113	900	0	873	581	46	900
03-05	51.0	8.405	900	1	858	614	31	900
06-08	53.2	7.651	900	0	886	547	56	900
09-11	54.7	8.044	900	0	888	483	113	900
12-14	54.4	8.219	900	0	881	498	111	900
15-17	53.8	8.705	900	1	874	520	102	900
18-20	54.0	8.492	900	0	870	513	98	900
21-23	53.2	7.933	900	0	884	540	74	900
ALL HOURS	53.3	8.310	7200	2	7014	4296	631	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	57.4	6.883	930	0	930	376	179	930
03-05	56.2	7.242	930	0	930	437	151	930
06-08	58.5	6.701	930	0	930	308	218	930
09-11	60.5	6.720	930	0	930	211	284	930
12-14	59.9	7.419	929	0	929	273	271	929
15-17	59.5	7.588	930	0	930	302	276	930
18-20	59.8	7.217	928	0	928	264	280	928
21-23	59.1	6.681	927	0	927	281	245	927
ALL HOURS	58.8	7.223	7434	0	7434	2452	1904	7434

MONTH: AUG

00-02	56.9	7.553	930	0	928	372	161	930
03-05	55.9	7.915	930	0	927	421	141	930
06-08	57.6	7.495	930	0	928	353	190	930
09-11	60.1	7.127	930	0	928	232	289	930
12-14	59.6	8.033	930	0	925	265	306	930
15-17	59.0	7.925	930	0	927	285	259	930
18-20	59.3	7.546	930	0	930	285	254	930
21-23	58.2	7.202	930	0	930	321	199	930
ALL HOURS	58.3	7.756	7440	0	7423	2534	1799	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	50.0	9.086	900	2	842	646	65	900
03-05	49.2	9.520	900	5	812	658	48	900
06-08	50.2	9.148	900	3	839	626	54	900
09-11	53.2	8.741	900	4	876	547	99	900
12-14	53.3	9.483	900	5	854	533	115	900
15-17	52.8	9.465	900	3	858	540	101	900
18-20	52.5	8.839	900	0	866	551	83	900
21-23	51.1	8.819	900	0	853	616	70	900
ALL HOURS	51.5	9.287	7200	22	6800	4717	635	7200

MONTH: OCT

00-02	39.0	10.549	930	136	504	844	3	930
03-05	38.0	10.688	930	169	482	859	0	930
06-08	38.3	10.388	930	144	502	863	0	930
09-11	40.9	9.652	930	64	590	848	4	930
12-14	41.0	10.253	930	69	582	827	8	930
15-17	40.7	10.453	930	83	556	833	6	930
18-20	40.1	10.027	930	80	546	855		930
21-23	39.2	10.157	930	99	511	860	5	930
ALL HOURS	39.6	10.355	7440	844	4273	6789	32	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	31.1	10.426	900	362	247	893	0	900
03-05	30.8	10.308	900	359	246	896	0	900
06-08	30.5	10.293	900	362	244	894	0	900
09-11	32.2	10.131	900	290	305	889	0	900
12-14	32.8	10.281	900	277	328	889	0	900
15-17	32.6	10.100	900	279	307	889	0	900
18-20	32.0	9.831	900	309	276	894	0	900
21-23	31.5	10.119	900	326	255	896	0	900
ALL HOURS	31.7	10.243	7200	2564	2208	7140	0	7200

MONTH: DEC

00-02	20.5	12.635	930	638	49	928	0	930
03-05	20.0	12.905	930	633	58	930	0	930
06-08	19.8	12.951	930	655	54	929	0	930
09-11	21.2	12.604	930	626	73	929	0	930
12-14	22.2	12.093	930	608	79	928	0	930
15-17	22.3	12.039	930	598	82	927	0	930
18-20	21.6	12.430	930	607	70	929	0	930
21-23	20.9	12.657	930	633	61	930	0	930
ALL HOURS	21.1	12.588	7440	4998	526	7430	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	35.8	19.203	10959	3567	5461	9060	458	10959
03-05	35.0	19.286	10959	3653	5340	9247	372	10959
06-08	35.8	20.000	10959	3572	5538	8906	525	10959
09-11	37.9	19.820	10959	3257	5934	8459	817	10959
12-14	38.5	19.015	10958	3169	5970	8501	847	10958
15-17	38.3	18.741	10959	3198	5876	8595	775	10959
18-20	37.8	19.090	10957	3293	5751	8616	742	10957
21-23	36.9	19.168	10956	3405	5604	8809	601	10956
ALL HOURS	37.0	19.332	87666	27114	45474	70193	5137	87666

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	99.0	91.3	72.2	50.8	27.2	7.1	69.3	930
03-05	100.0	100.0	100.0	98.9	92.8	72.6	51.8	27.2	8.3	69.9	930
06-08	100.0	100.0	100.0	99.0	92.8	73.2	51.5	27.0	8.8	69.8	930
09-11	100.0	100.0	100.0	97.5	88.3	64.3	40.0	19.0	5.9	66.2	930
12-14	100.0	100.0	99.7	94.6	77.6	53.7	31.7	13.4	4.5	62.2	930
15-17	100.0	100.0	99.9	93.7	77.3	55.1	34.8	15.6	4.9	62.9	930
18-20	100.0	100.0	100.0	98.6	89.2	69.4	43.9	18.4	6.1	67.2	930
21-23	100.0	100.0	100.0	99.0	90.9	72.0	50.4	25.9	8.0	69.2	930
ALL HOURS	100.0	100.0	99.9	97.6	87.5	66.5	44.4	21.7	6.7	69.2	7440

MONTH: FEB

00-02	100.0	100.0	100.0	99.6	93.8	77.4	58.9	28.2	10.1	71.6	849
03-05	100.0	100.0	100.0	99.8	95.2	78.9	58.9	31.1	11.1	72.2	849
06-08	100.0	100.0	100.0	100.0	96.3	80.6	58.2	31.3	10.7	72.4	849
09-11	100.0	100.0	100.0	97.8	87.0	63.4	40.9	19.9	8.6	66.3	849
12-14	100.0	100.0	99.2	90.6	69.3	44.4	29.1	15.7	5.1	60.0	849
15-17	100.0	100.0	98.9	89.3	69.1	47.7	31.4	15.1	4.5	60.3	849
18-20	100.0	100.0	99.9	98.4	88.5	66.2	42.5	22.3	7.4	67.1	849
21-23	100.0	100.0	100.0	99.6	93.6	77.0	51.0	28.0	9.3	70.5	849
ALL HOURS	100.0	100.0	99.7	96.9	86.6	66.9	46.4	23.9	8.3	70.5	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.7	98.3	90.5	73.0	56.6	34.9	13.7	71.4	930
03-05	100.0	100.0	100.0	98.4	92.2	78.4	60.2	37.6	16.1	73.2	930
06-08	100.0	100.0	100.0	98.3	91.5	77.4	60.3	36.2	16.6	72.9	930
09-11	100.0	99.9	97.6	89.7	75.8	58.0	40.3	21.3	9.1	64.1	930
12-14	100.0	99.5	93.9	79.5	61.7	44.4	27.4	15.1	6.2	57.1	930
15-17	100.0	98.8	92.5	76.5	57.4	39.1	26.3	14.6	6.5	55.7	930
18-20	100.0	100.0	97.4	89.7	73.0	55.6	36.3	20.1	9.0	62.6	930
21-23	100.0	100.0	99.6	96.2	86.6	69.0	50.5	28.6	12.2	69.0	930
ALL HOURS	100.0	99.8	97.6	90.8	78.6	61.9	44.8	26.1	11.2	69.0	7440

MONTH: APR

00-02	100.0	100.0	99.9	97.6	90.8	80.7	63.6	38.1	11.9	73.1	900
03-05	100.0	100.0	100.0	98.7	92.9	85.6	69.7	44.8	16.4	75.6	900
06-08	100.0	100.0	100.0	97.9	91.8	80.1	64.4	38.7	11.6	73.2	900
09-11	100.0	99.8	97.2	87.2	72.0	55.8	38.1	21.8	5.0	62.1	900
12-14	100.0	99.1	88.0	71.8	56.2	41.2	29.4	15.6	2.8	54.9	900
15-17	100.0	98.6	84.3	67.2	51.3	38.8	28.4	14.4	4.0	53.3	900
18-20	100.0	99.8	93.8	79.9	63.6	49.1	36.4	21.7	7.7	59.8	900
21-23	100.0	100.0	98.8	92.9	83.2	71.0	52.2	29.3	8.8	68.2	900
ALL HOURS	100.0	99.7	95.3	86.6	75.2	62.8	47.8	28.0	8.5	68.2	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.9	99.7	96.1	90.8	73.9	48.5	18.5	77.1	930
03-05	100.0	100.0	99.9	99.9	97.4	93.3	79.2	54.1	22.8	79.5	930
06-08	100.0	100.0	100.0	99.2	95.1	81.7	61.5	38.7	14.5	73.6	930
09-11	100.0	100.0	98.7	88.7	69.5	51.0	30.4	17.8	6.0	60.6	930
12-14	100.0	100.0	91.8	69.4	51.3	34.4	22.6	11.9	4.5	52.9	930
15-17	100.0	99.5	88.0	62.7	45.5	31.9	21.1	12.4	4.9	51.1	930
18-20	100.0	99.8	96.1	83.0	61.1	43.2	28.8	18.7	8.7	58.4	930
21-23	100.0	100.0	99.7	98.4	91.3	77.1	55.7	32.4	14.6	71.4	930
ALL HOURS	100.0	99.9	96.8	87.6	75.9	62.9	46.7	29.3	11.8	71.4	7440

MONTH: JUN

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	100.0	99.6	98.3	88.9	68.9	28.6	82.6	900
03-05	100.0	100.0	100.0	100.0	99.9	99.3	94.9	80.4	31.6	85.0	900
06-08	100.0	100.0	100.0	100.0	99.1	93.4	78.7	50.8	18.2	78.3	900
09-11	100.0	100.0	99.9	96.0	81.6	57.7	36.0	20.8	5.7	64.1	900
12-14	100.0	99.9	97.7	82.2	55.1	35.4	22.6	11.4	3.7	55.3	900
15-17	100.0	99.7	95.8	76.1	49.4	33.9	22.8	11.7	3.6	53.7	900
18-20	100.0	100.0	99.3	92.2	74.9	54.6	34.0	20.1	6.7	62.5	900
21-23	100.0	100.0	100.0	99.8	98.7	92.6	72.9	46.4	16.2	77.0	900
ALL HOURS	100.0	99.9	99.1	93.3	82.3	70.7	56.3	38.8	14.3	77.0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	100.0	99.6	98.6	90.5	67.0	24.8	82.3	930
03-05	100.0	100.0	100.0	100.0	99.9	99.2	95.6	77.2	33.5	84.6	930
06-08	100.0	100.0	100.0	99.9	99.2	95.7	81.6	50.6	16.1	78.6	930
09-11	100.0	100.0	100.0	97.4	84.0	59.4	31.2	12.6	2.5	63.2	930
12-14	100.0	100.0	98.4	82.5	52.3	28.7	15.6	7.4	2.4	53.3	929
15-17	100.0	100.0	96.9	76.7	45.4	28.8	17.6	9.8	3.4	52.4	930
18-20	100.0	100.0	99.2	93.2	75.8	53.8	33.0	15.3	4.3	62.1	928
21-23	100.0	100.0	100.0	100.0	99.1	94.8	77.7	45.8	13.2	77.4	927
ALL HOURS	100.0	100.0	99.3	93.7	81.9	69.9	55.4	35.7	12.5	77.4	7434

MONTH: AUG

00-02	100.0	100.0	100.0	100.0	100.0	98.9	94.5	77.4	29.6	84.3	930
03-05	100.0	100.0	100.0	100.0	100.0	99.9	97.4	85.4	37.5	86.3	930
06-08	100.0	100.0	100.0	100.0	99.9	99.5	93.1	68.3	27.0	83.0	930
09-11	100.0	100.0	100.0	99.2	94.5	76.1	46.1	20.8	5.9	68.6	930
12-14	100.0	100.0	99.7	91.0	67.3	42.8	22.2	9.6	3.0	57.9	930
15-17	100.0	100.0	99.5	89.4	60.3	39.0	21.8	10.3	3.3	57.0	930
18-20	100.0	100.0	100.0	98.1	89.9	73.8	50.0	25.3	5.9	68.8	930
21-23	100.0	100.0	100.0	100.0	100.0	98.1	87.7	63.7	19.6	81.0	930
ALL HOURS	100.0	100.0	99.9	97.2	89.0	78.5	64.1	45.1	16.5	81.0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 80
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	100.0	99.3	93.9	78.6	34.0	85.1	900
03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.2	83.3	38.6	86.6	900
06-08	100.0	100.0	100.0	100.0	100.0	99.7	94.4	74.3	30.3	84.4	900
09-11	100.0	100.0	100.0	99.6	95.4	81.2	54.6	30.0	8.9	71.4	900
12-14	100.0	100.0	100.0	93.4	71.7	48.9	29.4	15.4	5.6	61.0	900
15-17	100.0	100.0	100.0	92.9	68.2	45.1	29.7	17.3	7.1	60.5	900
18-20	100.0	100.0	100.0	100.0	97.7	86.7	67.3	38.6	13.1	74.8	900
21-23	100.0	100.0	100.0	100.0	100.0	97.3	88.9	69.4	27.2	82.7	900
ALL HOURS	100.0	100.0	100.0	98.2	91.6	82.3	69.3	50.9	20.6		7200

MONTH: OCT

00-02	100.0	100.0	100.0	99.6	98.6	94.3	79.4	56.0	20.8	79.9	930
03-05	100.0	100.0	100.0	100.0	99.1	94.5	81.2	59.8	20.1	80.3	930
06-08	100.0	100.0	100.0	100.0	99.8	95.6	80.6	53.8	20.9	79.8	930
09-11	100.0	100.0	100.0	99.2	91.7	74.8	48.7	26.3	8.8	69.5	930
12-14	100.0	100.0	98.7	91.3	67.6	43.5	28.7	15.3	5.6	59.7	930
15-17	100.0	100.0	98.3	90.6	68.3	47.3	31.0	17.7	6.0	60.4	930
18-20	100.0	100.0	100.0	99.1	95.4	80.4	57.0	33.7	11.8	72.1	930
21-23	100.0	100.0	100.0	99.9	97.2	90.0	73.0	48.0	17.4	77.2	930
ALL HOURS	100.0	100.0	99.6	97.5	84.7	77.6	59.9	38.8	13.9	77.2	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	97.3	88.2	71.3	49.2	23.4	77.6	900
03-05	100.0	100.0	100.0	100.0	97.9	91.7	74.9	49.1	19.3	78.3	900
06-08	100.0	100.0	100.0	100.0	97.9	93.3	74.3	48.4	19.3	78.4	900
09-11	100.0	100.0	100.0	99.4	94.1	80.7	56.9	34.6	13.0	72.7	900
12-14	100.0	100.0	99.8	96.8	83.7	59.6	38.8	24.8	10.1	66.1	900
15-17	100.0	100.0	99.6	96.8	86.9	64.6	42.2	26.6	12.6	67.6	900
18-20	100.0	100.0	100.0	99.7	95.2	83.1	63.8	38.4	16.0	74.4	900
21-23	100.0	100.0	100.0	99.9	96.9	88.8	70.1	45.8	20.7	76.9	900
ALL HOURS	100.0	100.0	99.9	99.1	93.7	81.2	61.5	39.6	16.8	76.9	7200

MONTH: DEC

00-02	100.0	100.0	100.0	99.9	96.7	87.4	70.6	43.7	16.2	76.3	930
03-05	100.0	100.0	100.0	99.9	96.2	87.1	72.4	47.5	16.8	76.8	930
06-08	100.0	100.0	100.0	99.8	96.8	89.6	73.4	47.2	16.8	77.0	930
09-11	100.0	100.0	100.0	99.5	94.3	82.7	61.8	36.8	12.7	73.3	930
12-14	100.0	100.0	100.0	97.3	85.1	66.5	46.6	25.1	8.7	67.6	930
15-17	100.0	100.0	99.8	97.3	86.7	72.2	50.4	28.6	10.8	69.3	930
18-20	100.0	100.0	100.0	99.1	94.2	82.6	62.5	40.2	14.1	74.0	930
21-23	100.0	100.0	100.0	99.7	95.8	85.1	70.2	42.6	15.6	75.6	930
ALL HOURS	100.0	100.0	100.0	99.1	93.2	81.6	63.5	39.0	14.0	75.6	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	99.5	96.2	88.3	74.5	51.6	19.9	77.6	10959
03-05	100.0	100.0	100.0	99.6	97.0	90.1	77.8	56.6	22.7	79.1	10959
06-08	100.0	100.0	100.0	99.5	96.7	88.3	72.7	47.2	17.6	76.8	10959
09-11	100.0	100.0	99.5	95.9	85.7	67.1	43.7	23.5	7.7	66.8	10959
12-14	100.0	99.9	97.2	86.7	66.6	45.3	28.7	15.0	5.2	59.0	10958
15-17	100.0	99.7	96.1	84.1	63.8	45.3	29.8	16.2	6.0	58.7	10959
18-20	100.0	100.0	98.8	94.2	83.2	66.5	46.3	26.0	9.2	67.0	10957
21-23	100.0	100.0	99.8	98.8	94.4	84.4	66.8	42.2	15.2	74.7	10956
ALL HOURS	100.0	99.9	98.9	94.8	85.4	71.9	55.0	34.8	12.9	69.9	87666

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	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

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	1017.4	1018.5	1016.6	1013.9	1014.8	1014.0	1015.4	1016.4	1018.2	1018.6	1017.9	1018.1	1016.7
	SD	10.217	9.380	9.594	7.845	5.797	5.433	4.569	4.571	6.161	8.540	9.189	9.330	7.986
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0400	MEAN	1017.4	1018.4	1016.3	1013.8	1014.7	1013.9	1015.4	1016.4	1018.1	1018.6	1017.9	1018.3	1016.6
	SD	10.375	9.520	9.724	7.975	6.058	5.714	4.699	4.769	6.420	8.617	9.143	9.363	8.115
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0700	MEAN	1017.7	1019.0	1017.2	1014.7	1015.6	1014.8	1016.3	1017.2	1019.0	1019.3	1018.5	1018.8	1017.3
	SD	10.585	9.683	9.801	8.107	6.174	5.909	4.824	4.915	6.677	8.861	9.152	9.329	8.221
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1000	MEAN	1018.4	1019.5	1017.4	1014.7	1015.5	1014.7	1016.1	1017.2	1019.1	1019.7	1018.9	1019.5	1017.6
	SD	10.743	9.838	9.967	8.079	6.143	5.879	4.884	4.904	6.771	8.982	9.170	9.406	8.337
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1300	MEAN	1016.8	1018.2	1016.3	1013.6	1014.5	1013.9	1015.2	1016.3	1017.9	1018.3	1017.5	1017.9	1016.4
	SD	10.587	9.643	9.679	7.820	5.925	5.583	4.796	4.632	6.473	8.793	9.038	9.216	8.099
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1600	MEAN	1017.4	1017.7	1015.4	1012.8	1013.7	1013.2	1014.4	1015.5	1017.1	1017.8	1017.3	1017.8	1015.8
	SD	10.111	9.453	9.428	7.570	5.688	5.352	4.658	4.425	6.148	8.661	8.918	9.151	7.937
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1900	MEAN	1017.6	1018.6	1016.2	1013.4	1014.1	1013.4	1014.5	1015.8	1017.6	1018.6	1017.9	1018.4	1016.3
	SD	10.165	9.292	9.363	7.411	5.603	5.206	4.452	4.414	5.959	8.673	8.894	9.273	7.911
	TOT OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652
2200	MEAN	1017.8	1018.8	1016.7	1014.1	1014.9	1014.2	1015.3	1016.5	1018.2	1019.0	1017.9	1018.5	1016.8
	SD	10.170	9.360	9.457	7.516	5.655	5.175	4.454	4.412	6.032	8.699	9.033	9.261	7.900
	TOT OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652
ALL HOURS	MEAN	1017.5	1018.6	1016.5	1013.9	1014.7	1014.0	1015.3	1016.4	1018.1	1018.7	1018.0	1018.4	1016.7
	SD	10.401	9.537	9.646	7.817	5.915	5.561	4.710	4.669	6.368	8.746	9.080	9.305	8.082
	TOT OBS	2480	2264	2480	2400	2480	2400	2478	2480	2400	2480	2400	2480	29222

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	30.02	30.05	30.00	29.93	29.96	29.94	29.99	30.02	30.07	30.07	30.04	30.04	30.01
	SD	.297	.272	.279	.231	.169	.159	.134	.133	.179	.249	.269	.272	.232
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0400	MEAN	30.02	30.05	29.99	29.93	29.96	29.94	29.99	30.02	30.06	30.07	30.04	30.05	30.01
	SD	.302	.276	.284	.235	.177	.168	.138	.140	.186	.252	.267	.273	.236
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0700	MEAN	30.02	30.06	30.02	29.95	29.99	29.97	30.01	30.04	30.09	30.09	30.06	30.06	30.03
	SD	.308	.281	.286	.239	.180	.174	.142	.144	.194	.259	.267	.272	.239
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1000	MEAN	30.05	30.08	30.02	29.95	29.98	29.96	30.01	30.04	30.09	30.10	30.07	30.08	30.04
	SD	.313	.285	.291	.238	.180	.173	.143	.143	.197	.262	.268	.273	.242
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1300	MEAN	30.00	30.04	29.99	29.92	29.95	29.94	29.98	30.01	30.06	30.06	30.03	30.04	30.00
	SD	.308	.280	.283	.231	.173	.164	.141	.136	.189	.257	.264	.269	.236
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1600	MEAN	30.00	30.03	29.97	29.90	29.93	29.92	29.96	29.99	30.03	30.05	30.03	30.03	29.99
	SD	.299	.275	.275	.223	.166	.158	.137	.129	.179	.254	.261	.267	.231
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1900	MEAN	30.02	30.05	29.99	29.92	29.94	29.93	29.96	30.00	30.05	30.07	30.04	30.05	30.00
	SD	.295	.270	.274	.219	.163	.153	.131	.129	.173	.253	.260	.270	.230
	TOT OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652
2200	MEAN	30.03	30.06	30.00	29.94	29.97	29.95	29.99	30.02	30.07	30.08	30.04	30.05	30.02
	SD	.295	.272	.275	.221	.165	.152	.130	.128	.176	.255	.264	.269	.229
	TOT OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652
ALL HOURS	MEAN	30.02	30.05	30.00	29.93	29.96	29.94	29.99	30.02	30.06	30.07	30.05	30.05	30.01
	SD	.303	.277	.281	.230	.173	.164	.138	.136	.185	.256	.265	.271	.235
	TOT OBS	2480	2264	2480	2400	2480	2400	2478	2480	2400	2480	2400	2480	29222

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	29.47	29.50	29.45	29.38	29.42	29.39	29.44	29.47	29.52	29.52	29.50	29.49	29.46
	SD	.293	.268	.275	.228	.167	.157	.133	.132	.178	.246	.265	.268	.229
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0400	MEAN	29.47	29.50	29.44	29.36	29.41	29.39	29.44	29.47	29.51	29.52	29.50	29.50	29.46
	SD	.298	.272	.280	.231	.175	.165	.137	.138	.185	.248	.264	.269	.233
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
0700	MEAN	29.48	29.51	29.47	29.40	29.44	29.42	29.46	29.49	29.54	29.54	29.51	29.51	29.48
	SD	.303	.277	.282	.235	.178	.172	.141	.143	.192	.255	.264	.268	.236
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1000	MEAN	29.50	29.53	29.47	29.40	29.44	29.41	29.46	29.49	29.54	2.55	29.52	29.53	29.49
	SD	.308	.282	.286	.235	.177	.171	.142	.143	.195	.258	.264	.270	.239
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1300	MEAN	29.45	29.49	29.44	29.37	29.41	29.39	29.43	29.47	29.51	29.51	29.48	29.49	29.45
	SD	.304	.277	.279	.227	.171	.162	.139	.135	.187	.254	.261	.265	.233
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1600	MEAN	29.45	29.48	29.42	29.35	29.38	29.37	29.41	29.44	29.48	29.50	29.48	29.48	29.44
	SD	.295	.271	.271	.220	.163	.155	.135	.128	.178	.250	.258	.263	.228
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
1900	MEAN	29.47	29.51	29.44	29.37	29.39	29.38	29.41	29.45	29.50	29.52	29.49	29.50	29.45
	SD	.291	.266	.270	.215	.161	.150	.130	.128	.172	.249	.257	.267	.227
	TOT OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652
2200	MEAN	29.48	29.51	29.45	29.39	29.42	29.40	29.44	29.47	29.52	29.53	29.50	29.50	29.47
	SD	.291	.268	.272	.218	.163	.150	.130	.128	.174	.251	.261	.266	.226
	TOT OBS	310	283	310	300	310	300	309	310	300	310	300	310	3652
ALL HOURS	MEAN	29.47	29.50	29.45	29.38	29.41	29.40	29.44	29.47	29.51	29.52	29.50	29.50	29.46
	SD	.298	.273	.277	.227	.170	.161	.137	.136	.184	.252	.262	.267	.232
	TOT OBS	2480	2264	2480	2400	2480	2400	2478	2480	2400	2490	2400	2480	29222

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	GGGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	GG GGGG
PP	AAAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT -HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930				930	.2			930	.5	.1		930
CATEGORY B	1.2	.1		1121	.7	.1		1144	.8	.2		1236	2.1	.4	.2	1261

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.9	.1		930	.2			930	.2			930				930
CATEGORY B	3.0	1.0	.3	1269	1.4	.2	.1	1261	.8	.3	.1	1142	.8	.1		1136

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.4	.0		4650	.3	.0		7440
CATEGORY B	1.6	.4	.1	6169	1.4	.3	.1	9570

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			849	.1			849	.1			849	.1			849
CATEGORY B	1.9	.3		1063	1.2	.3		1034	1.0	.2		1127	1.2	.1		1104

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			849				849				849				849
CATEGORY B	2.0	.3		1066	1.5	.1		1163	1.0	.1		1084	1.5			1052

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			4245	.1			6792
CATEGORY B	1.3	.1		5544	1.4	.2		8693

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.3	.1		930	.3	.1		930	.8	.3		930
CATEGORY B	.6	.3		1102	.5	.4	.2	1095	1.2	.6	.3	1150	1.9	.7	.5	1111

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.3	.3		930	.8			930	.1			930	.2			930
CATEGORY B	2.8	1.3	.3	1086	3.8	1.0		1085	1.5	.3	.1	1077	1.8	.1		1101

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6	.2		4650	.5	.1		7440
CATEGORY B	2.2	.8	.2	5509	1.8	.6	.2	8807

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			900	.2			900	.1			900	.1			900
CATEGORY B	1.2	.5		1025	.3	.1		1052	1.0	.1		1101	2.3	.4	.2	1081

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.7			900	.6			900	.1			900	.1			900
CATEGORY B	3.0	.8	.2	1111	2.8	.9	.1	1092	1.3	.5		1025	1.5	.6	.3	1003

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3			4500	.3			7200
CATEGORY B	2.1	.5	.1	5410	1.7	.5	.1	8490

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930				930	.1			930	.2			930
CATEGORY B	.4			1063	.1			1089	.7			1118	.5			1059

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6			930	.4			930				930				930
CATEGORY B	3.4	.7	.1	1054	2.3	.4	.1	1060	5	.1		1031	.4	.1	.1	1042

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3			4650	.2			7440
CATEGORY B	1.5	.2	.0	5322	1.0	.2	.0	8516

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900				900
CATEGORY B	.2			1048	.1	.1		1096				1069	.6	.1		1084

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900	.1			900
CATEGORY B	1.2	.1		1058	.8	.1		1023	.6	.1		1064	.4	.2	.1	1023

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4500	.0			7200
CATEGORY B	.6	.1		5298	.5	.1	.0	8465

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B	.1			1069				1150				1149	.3	.2	.1	1043

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.1			930				928				927
CATEGORY B	.4			1081	.5	.2		1096	.2			1030				1025

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			4648	.0			7435
CATEGORY B	.3	.1	.0	5399	.2	.0	.0	8643

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				1084	.2			1117	.2			1121	.2			1040

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B	1.1	.2	.1	1054	.3	.1		1049	.1			1029	.4			1057

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				4650				7440
CATEGORY B	.4	.1	.0	5293	.3	.0	.0	8551

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900				900
CATEGORY B				1067	.1			1094	.5	.1		1184	.8	.2	.1	1098

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1	.1		900				900				900				900
CATEGORY B	1.4	.5	.2	1058	.9	.1		1018	.2			995	.4	.2		1046

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0	.0		4500	.0	.0		7200
CATEGORY B	.8	.2	.1	5353	.5	.1	.0	8560

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.2			930				930	.4			930
CATEGORY B	.6	.3	.3	1066	1.2	.2		1102	1.1	.4	.3	1154	2.1	.6	.2	1110

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930				930				930				930
CATEGORY B	2.1	.5	.2	1084	.9	.2	.2	1055	.9			1053	.9	.1		1058

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			4650	.1			7440
CATEGORY B	1.4	.3	.2	5456	1.2	.3	.1	8682

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			900	.1			900				900				900
CATEGORY B	1.4	.3		1066	.5	.2	.1	1066				1133	1.0	.1		1106

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900	.4			900	.2			900				900
CATEGORY B	2.2	.4		1102	1.5	.5	.2	1099	1.3	.4	.1	1069	.9	.1	.1	1078

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			4500	.1			7200
CATEGORY B	1.2	.3	.1	5509	1.1	.2	.1	8719

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.1			930	.1			930	.2			930
CATEGORY B	.6	.1		1160	1.1	.3	.1	1192	1.4	.2		1223	2.5	.5		1331

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			930	.5			930	.3			930	.1	.1		930
CATEGORY B	1.7	.6	.1	1244	2.0	.5	.2	1276	1.5	.6	.4	1121	1.3	.1	.1	1195

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3			4650	.2	.0		7440
CATEGORY B	1.8	.5	.1	6195	1.5	.4	.1	9742

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 147-327

STATION NUMBER: 725196 STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: AUG 79 - JUL 89
MONTH: ALL

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CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			10959	.1	.0		10959	.1	.0		10959	.2	.0		10959
CATEGORY B	.7	.1	.0	12934	.5	.1	.0	13231	.7	.2	.0	13765	1.3	.3	.1	13428

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TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3	.0		10959	.3			10959	.1			10957	.0	.0		10956
CATEGORY B	2.0	.5	.1	13267	1.6	.4	.1	13277	.8	.2	.1	12720	.9	.1	.1	12816

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.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2	.0		54793	.1	.0		87667
CATEGORY B	1.3	.3	.1	66457	1.1	.2	.1	105438

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHHH	HH
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	HHHHHHHHH	HH
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: JAN 43 - JUL 89

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1943	1516	1199	1083	800	267	35	10	24	208	476	850	1313	7781
1944	1259	1258	1175	718	131	68	5	29	129	516	780	1355	7403
1945	1614	1138	727	447	374	126	14	39	132	506	759	1356	7232
1946	1230	1213	676	****	340	143	17	83	119	362	697	1146	6026
1947	1242	1290	1120	683	316	108	13	9	190	277	903	1362	7513
1948	1552	1351	1073	535	366	91	2	28	153	516	601	1147	7415
1949	1176	1016	954	587	277	41		20	214	340	864	1156	6645
1950	1069	1265	1267	719	262	104	13	19	226	387	723	1276	7330
1951	1261	1119	957	557	247	81	12	51	191	404	936	1135	6951
1952	1251	1125	100	486	365	51	1	27	121	566	701	1080	6782
1953	1117	1025	895	589	229	77	10	28	172	387	659	1003	6199
1954	1436	955	1030	546	343	52	17	47	185	370	756	1211	6948
1955	1452	1151	1033	468	216	41		10	163	386	837	1399	7156
1956	1344	1148	1170	700	422	66	34	29	259	416	738	1047	7373
1957	1522	1031	933	534	319	42	19	46	151	468	719	990	6774
1958	1338	1284	903	502	351	151	10	34	168	493	732	1457	7423
1959	1384	1253	1056	552	232	73	6	9	138	423	830	1075	7031
1960	1281	1102	1254	494	198	68	25	10	104	495	667	1305	7003
1961	1466	1085	991	670	350	64	29	21	85	347	781	1173	7062
1962	1337	1244	1016	632	263	47	23	38	248	470	921	1308	7547
1963	1372	1340	1019	640	345	84	27	90	290	356	610	1453	7626
1964	1279	1279	1032	625	244	141	7	80	222	564	705	1169	7347
1965	1450	1217	1113	757	280	144	64	77	162	543	842	1059	7708
1966	1439	1238	1023	708	466	101	7	4	237	568	684	1140	7615
1967	1093	1308	1136	659	522	10	17	40	209	488	947	1169	7607
1968	1564	1396	962	475	404	102	39	87	110	440	796	1307	7682

1969	1365	1190	1119	592	342	115	5	41	200	570	827	1370	7736
1970	1721	1240	1120	603	267	106	26	7	116	333	663	1347	7549

1971	1583	1164	1160	777	367	82	34	65	130	307	871	1091	7631
1972	1309	1310	1174	809	221	123	33	47	196	624	877	1068	7791
1973	1193	1207	737	566	370	****	5	17	221	396	754	1118	6584
1974	1268	1291	1086	551	357	40	7	2	211	627	799	1100	7339
1975	1171	1081	1055	776	153	59	2	37	223	406	617	1223	6803

1976	1543	1035	941	546	354	46	25	59	230	619	941	1402	7741
1977	1624	1171	830	538	217	136	29	55	185	589	733	183	7390
1978	1495	1522	1202	740	284	143	47	30	263	596	844	1228	8394
1979	1433	1572	924	699	261	94	34	44	184	464	641	1005	7355
1980	1225	1384	1093	560	227	168	12	2	138	510	851	1384	7554

1981	1627	957	921	501	245	59	12	23	196	576	818	1177	7112
1982	1577	1183	1086	679	209	92	24	77	155	469	627	916	7094
1983	1213	1012	865	609	352	75	17	32	133	421	755	1294	6778
1984	1416	940	1165	583	403	59	5	16	216	343	759	1008	6913
1985	1427	1115	914	514	180	125	14	30	132	431	703	1233	6818

1986	1307	1160	883	492	156	87	34	54	214	529	873	1074	6863
1987	1369	1301	856	433	226	48	7	49	153	572	782	1059	6855
1988	1370	1207	1005	589	181	139	10	42	182	577	690	1216	7208
1989	1196	1204	999	660	251	41	1						4352

MEAN	1371	1197	1015	606	292	86	17	37	179	467	770	1199	
SD	156.76	135.76	132.81	100.18	85.17	37.89	13.67	23.64	47.28	94.13	94.28	137.20	

****SPL 30YR SUMMATION (1951 -1980)****

MEAN	1377	1215	1032	611	307	86	20	37	183	474	775	1203	
SD	151.47	141.80	114.54	98.20	85.02	39.88	15.05	25.27	51.89	95.33	99.14	142.36	

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 725196

STATION NAME: GRIFFISS AFB NY
LST TO UTC: + 5

PERIOD OF RECORD: JAN 43 - JUL 89

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1943					4	198	220	137	49				608
1944					65	115	230	237	64	2			713
1945				7	6	122	188	140	108				571
1946				****	8	94	152	60	60	5			379
1947					1	62	179	276	123	11			652
1948					9	66	170	148	68				461
1949					24	252	271	217	21	20			805
1950					8	79	128	137	15	4			371
1951					23	69	170	117	38	8			425
1952						100	268	152	58				578
1953					23	141	199	133	83	1			580
1954				8	15	116	152	88	36	31			446
1955					51	97	327	291	44	4			814
1956					20	86	101	116	34		3		360
1957				13	17	184	158	94	56				522
1958					5	35	168	117	34	1			360
1959					67	116	223	253	159	2			820
1960				3	17	85	103	115	42				365
1961					26	76	198	155	198	4			657
1962				15	62	74	58	116	24				349
1963					3	85	170	45	5	1			309
1964					29	93	196	65	39				422
1965					28	67	59	135	68				357
1966					7	102	241	202	26				578
1967						133	131	77	11				352
1968						48	160	112	17	3			340

1969			15	86	186	196	51		534	
1970		10	25	67	149	169	72	18	510	
1971			8	84	97	81	98	1	369	
1972			9	54	177	86	22		348	
1973		4		****	214	227	67	1	513	
1974		8	4	89	176	154	25		456	
1975			64	112	241	144	3		564	
1976		11	2	136	80	78	18		325	
1977		12	62	37	179	141	33		464	
1978			37	49	170	119	13		388	
1979			40	78	215	118	37	15	503	
1980			22	29	135	221	66		475	
1981		2	37	94	202	126	26		487	
1982			17	27	177	68	32	2	323	
1983			5	119	225	160	68	12	589	
1984				114	140	220	21	8	503	
1985		5	30	21	166	139	64		425	
1986		2	39	64	159	112	14		390	
1987		7	60	115	263	124	17		586	
1988			32	87	300	227	20	6	672	
1989			16	115	179				310	
.....										
MEAN		0	2	22	92	179	144	48	3	0
SD		.29	4.21	20.29	43.92	57.14	58.99	39.14	6.48	.53
****SPL 30YR SUMMATION (1951 -1980)****										
MEAN		2	22	87	170	137	49	3	0	
SD		4.83	20.78	34.75	60.21	57.59	42.36	6.83	.55	

A W S CLIMATIC BRIEF	STATION NAME: GRIFFISS AFB NY												FIELD ELEV: 504 FT	
	LATITUDE/LONGITUDE: 43 14 N 075 24 W												STATION MSC: 725196	
	HOURLY OBS POR: AUG 79 - JUL 89												CALL SIGN: KRME	
	SUMMARY OF DAY POR: JUL 42 - JUL 89												SUPERSEDES: JAN 85	
APR 90	HOURS SUMMARIZED: 0000 - 2300 LST													
	LST TO UTC: +05													
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	66	62	85	87	93	99	100	97	100	87	79	71	100	48
MEAN MAX TEMP (F)	29	31	40	55	67	76	81	79	71	60	46	33	56	48
MEAN TEMP (F)	20	22	32	45	56	65	70	68	60	50	39	26	46	48
MEAN MIN TEMP (F)	12	13	23	34	45	54	58	57	50	39	31	18	36	48
EXTRM MIN TEMP (F)	-30	-33	-27	0	19	32	38	35	26	16	1	-26	-33	48
D/W TEMP GE 90 (F)	0	0	0	0	1	1	3	2	1	0	0	0	8	48
D/W TEMP GE 80 (F)	0	0	#	1	4	11	19	15	5	1	0	0	56	48
D/W TEMP LT 33 (F)	29	26	25	14	3	#	0	0	1	7	17	28	150	48
D/W TEMP LT 0 (F)	6	5	1	0	0	0	0	0	0	0	0	3	15	48
HEATING DEGREE DAYS	1371	1197	1015	606	292	86	17	37	179	467	770	1199	7236	47
COOLING DEGREE DAYS	0	0	#	2	22	92	179	144	48	3	#	0	490	47
MEAN DEWPOINT TEMP (F)	12	16	22	34	45	53	59	58	52	40	32	21	37	10
MEAN WET BULB TEMP (F)	19	22	29	41	51	58	63	62	55	44	36	26	42	10
99.95% WCPA (FT)	1350	1250	1300	1200	1000	1000	850	850	950	1150	1200	1200	1150	10
MEAN REL HUM 07 LST(%)	69.8	72.4	72.9	73.2	73.6	78.3	78.6	83.0	84.4	79.8	78.4	77.0	76.8	10
MEAN REL HUM 13 LST(%)	62.2	60.0	57.1	54.9	52.9	55.3	53.3	57.9	61.0	59.7	66.1	67.6	59.0	10
MAX 24HR PRECIP (IN)	2.18	2.10	2.90	2.14	2.69	3.71	3.91	2.61	3.48	2.98	3.05	3.00	3.91	48
MAX PRECIP (IN)	8.12	7.98	6.42	8.36	7.11	9.90	7.51	7.87	9.81	8.69	8.69	7.19	57.83	48
MEAN PRECIP (IN)	3.81	3.33	3.32	3.67	3.78	3.85	3.84	3.53	4.01	3.37	4.26	4.13	44.84	48
MIN PRECIP (IN)	1.09	.65	.80	1.47	.81	.88	1.36	1.38	.77	.30	1.56	.90	36.85	48
D/W PRECIP GE .01 (IN)	19	16	16	14	13	12	11	11	11	12	17	19	171	48
D/W PRECIP GT .50 (IN)	2	2	2	2	2	3	3	2	3	2	3	2	28	48
MAX 24HR SNFL (IN)	25.1	24.2	12.6	9.3	3.0	0	0	0	0	.6	7.4	17.2	25.1	44
MAX SNFL (IN)	78.0	46.3	40.9	16.8	3.6	0	0	0	0	.7	20.8	53.9	180.6	44
MEAN SNFL (IN)	28.0	23.4	15.7	2.7	.2	0	0	0	0	.1	7.8	25.1	104.3	44
D/W SNFL GE .1 (IN)	16	14	10	2	1	0	0	0	0	1	5	15	64	44
D/W SNFL GE 1.5 (IN)	6	5	3	1	#	0	0	0	0	0	2	6	23	44
MAX DLY SNO DEPTH (IN)	36	53	40	10	#	0	0	0	0	1	12	30	53	44
PRVING WND DIR (DEG)	29-31	\$29-31	29-31	29 31	\$29-31	\$29-31	\$29-31	\$11-13	\$11-13	\$11-13	29 31	11-13	\$29-31	10
MEAN WND SPD (KTS)	6	6	6	6	5	4	4	3	4	5	6	6	5	10
MAX WND SPD (KTS)	59	58	66	56	60	73	51	56	60	66	52	49	73	44
SKY COVER 5/10 (%)	75.0	75.4	69.0	67.9	66.0	64.0	56.0	61.1	61.0	68.4	79.0	82.4	69.1	10
D/W THUNR STORMS	1	1	1	2	4	7	7	7	3	1	1	1	36	40
D/W FOG (VSBY LT 7 MI)	12	11	13	13	14	15	17	18	18	15	15	14	175	40
LEGEND: ANN = ANNUAL D/W = MEAN NUMBER OF DAYS WITH & = BASED ON LESS THAN FULL MONTHS ** = INSTANTANEOUS PEAK WINDS * = DATA NOT AVAILABLE POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION														

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	34.2	32.9	33.5	24.4	16.6	15.6	9.9	11.8	19.3	22.7	30.1	40.2	24.3	10
	03 - 05	36.9	35.1	35.5	27.9	21.6	24.0	17.6	22.2	24.0	25.3	34.9	41.6	28.9	10
	06 - 08	38.5	38.3	36.0	30.8	22.0	24.3	21.5	24.9	28.8	28.8	36.1	37.8	30.6	10
	09 - 11	37.5	35.0	35.3	31.4	18.8	20.2	11.5	15.5	20.4	26.8	34.0	37.0	26.9	10
	12 - 14	36.5	30.5	30.2	27.0	17.1	15.0	8.8	9.2	18.0	21.9	33.4	36.1	23.6	10
	15 - 17	37.0	31.4	27.3	24.6	13.9	12.7	8.2	7.7	15.8	17.8	31.3	37.4	22.1	10
	18 - 20	35.6	29.7	26.2	20.0	10.5	10.0	7.2	7.1	14.2	13.5	27.7	38.3	20.0	10
	21 - 23	35.1	32.4	30.2	18.6	11.1	11.8	6.8	8.7	15.2	16.6	29.1	40.0	21.3	10
	ALL	36.4	33.2	31.8	25.6	16.5	16.7	11.4	13.4	19.5	21.7	32.1	38.6	24.7	10

CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	18.8	18.5	14.5	11.6	7.4	7.3	7.0	8.8	11.7	10.3	15.1	18.5	12.5	10
	03 - 05	17.6	18.0	17.1	13.6	12.7	14.7	13.8	17.5	15.4	12.2	15.0	19.7	15.6	10
	06 - 08	18.2	21.7	18.3	14.8	12.4	14.3	14.8	17.8	17.8	15.5	15.9	16.2	16.5	10
	09 - 11	21.8	20.7	16.2	11.0	7.3	9.2	4.7	7.1	10.2	11.2	15.7	20.9	13.0	10
	12 - 14	21.7	14.3	13.3	8.9	5.4	5.7	3.5	3.2	5.9	6.0	14.0	18.8	10.1	10
	15 - 17	18.5	14.6	11.3	7.2	5.2	2.8	3.4	4.3	6.0	5.0	14.2	19.4	9.4	10
	18 - 20	15.6	15.5	12.6	8.3	5.1	4.2	3.3	4.2	5.1	5.5	13.4	17.2	9.2	10
	21 - 23	17.2	17.0	13.5	5.9	4.5	5.6	3.8	6.2	6.2	7.8	15.4	17.8	10.1	10
	ALL	18.7	17.5	14.6	10.2	7.5	8.0	6.8	8.7	9.8	9.3	14.8	18.6	12.0	10

CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	9.5	9.2	7.3	5.1	4.7	4.3	3.8	3.9	6.6	5.1	8.2	9.5	6.4	10
	03 - 05	9.2	10.6	8.9	7.8	7.4	7.4	6.7	8.3	8.8	7.0	8.2	11.3	8.5	10
	06 - 08	10.0	12.8	11.2	8.6	6.2	6.3	6.3	8.7	8.7	8.3	8.1	8.8	8.7	10
	09 - 11	13.0	12.4	9.6	4.0	2.8	2.8	1.0	1.7	4.4	4.9	7.9	12.5	6.4	10
	12 - 14	13.2	8.0	7.8	3.9	2.7	1.2	1.4	1.0	1.8	2.4	7.9	11.2	5.2	10
	15 - 17	11.0	8.7	6.7	3.1	3.1	1.0	1.7	1.2	2.6	1.7	8.9	11.7	5.1	10
	18 - 20	7.7	9.0	7.6	3.2	3.0	1.6	1.0	.5	2.6	2.0	7.4	8.7	4.5	10
	21 - 23	7.4	9.8	7.5	3.4	2.4	3.2	1.2	1.3	2.6	3.1	9.1	8.3	4.9	10
	ALL	10.1	10.1	8.3	4.9	4.0	3.5	2.9	3.3	4.7	4.3	8.2	10.2	6.2	10

CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	.2	.9	.0	.2	.6	.6	.8	.5	2.2	1.6	.0	.2	.6	10
	03 - 05	.5	.6	.5	.7	1.2	1.3	2.7	2.4	2.1	2.0	.6	.6	1.3	10
	06 - 08	.6	.8	1.4	.8	1.3	.3	1.3	1.7	.9	1.7	.6	1.2	1.0	10
	09 - 11	.4	.6	.9	.1	.0	.0	.0	.0	.0	.4	.2	1.4	.3	10
	12 - 14	.4	.7	1.0	.0	.0	.1	.0	.0	.0	.0	.0	1.3	.3	10
	15 - 17	1.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.4	.9	.3	10
	18 - 20	.5	.6	.4	.1	.0	.0	.0	.0	.0	.0	.2	.6	.2	10
	21 - 23	.1	1.1	.1	.0	.1	.2	.0	.1	.2	1.0	.4	.2	.3	10
	ALL	.5	.7	.6	.2	.4	.3	.6	.6	.7	.8	.3	.8	.5	10

HURRICANES/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

HR/TS	JUN	JUL	AUG	SEP	OCT	
60NM	0/0	0/0	0/3	0/0	0/0	0/3
120NM	0/1	0/0	0/4	0/1	0/0	0/6
240NM	0/1	1/2	3/9	3/9	0/1	7/22

REMARKS : @

DISTRIBUTION

3WW/DN, Offutt AFB, NE 68113-5000	1
26WS/DON, Barksdale AFB, LA 71110-5000	1
Det 8, 26WS, Griffiss AFB, NY 13441-5000	1
OL-C, 2WS, Griffiss AFB, NY 13441-5000	1
USAFETAC/LDD, Scott AFB, IL 62225-5438	1
OL-A, USAFETAC, Federal Building, Asheville, NC 28801-2723	1
DTIC-FDAC, Cameron Station, Alexandria, VA 22304-6145	10