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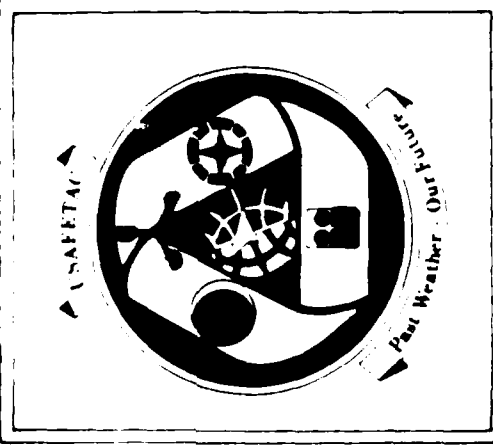
REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

HUNTER AAF GA MSC 747804
N 32 01 W 081 09 ELEV 42 FT KSVN

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

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

SUMMARY OF DAY DATA: JAN 48 - JUN 73,
NOV 74 - MAY 87



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REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
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- 6a. Name of Performing Organization: USAFETAC/OL-A
6b. Office Symbol:
6c. Address: Federal Building, Asheville, NC 28801-2723.
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12. Personal Author(s):
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13b. Time Covered: Jan 48-Jun 73; Nov 74-May 87.
14. Date of Report: Sep 87
15. Page Count: 312
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17. COSATI Codes: Field--04, Group--02
18. Subject Terms: *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Hunter AAF GA; Georgia; Savannah; USGA747804.
19. Abstract: A six-part statistical data summary of surface weather observations for: Hunter AAF GA. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
20. Distribution/Availability of Abstract: Same as report.
21. Abstract Security Classification: UNCLASSIFIED.
- 22a. Name of Responsible Individual: Marianne L. Cavanaugh
22b. Telephone: (618)256-2625
22c. Office Symbol: USAFETAC/LDD

REVIEW AND APPROVAL STATEMENT

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This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN
Scientific and Technical Information Program Manager



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STATION NAME: HUNTER AAF GA

STATION NUMBER: 747804

PERIOD OF RECORD:

HOURLY OBSERVATIONS: JUN 77 - MAY 87

SUMMARY OF DAY DATA: JAN 48 - JUN 73, NOV 74 - MAY 87

TIME CONVERSION LST TO GMT: +5

DATE PRODUCED: 25 AUG 1987

CALL ID: KSWN

HOURS SUMMARIZED: 0000-2300 LST

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28901

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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

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

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

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

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSMO1).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

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

1000

STATION NO. OR SURNAME		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT)		CALL SIGN		WMO NUMBER	
747804		Savannah Georgia/Hunter AAF		N 32 01		W 81 09		42		SVN			
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	WT BARR.					
1	Hunter Fld, Savannah Georgia	WB	Jan 48	Sep 50	N 32 01	W 81 08	51	53	24				
2	Hunter AFB, Savannah Georgia	AFB	Oct 50	Mar 53	N 32 01	W 81 08	39	41	24				
3	No Change	AFB	Apr 53	Dec 56	No Chge	No Chge	41	50	24				
4	No Change	AFB	Jan 57	Dec 63	No Chge	No Chge	52	70	24				
5	No Change	AFB	Jan 64	Aug 67	No Chge	No Chge	52	70	24				
6	No Change	AAF	Sep 67	May 70	No Chge	No Chge	No Chge	No Chge	24				
7	Hunter Com, GA	AIN	Jun 70	Dec 83	Same	W 81 08	42	70	24				
8	Hunter Com, GA	AIN	Jan 84	May 87	Same	W 81 09	No Chge	No Chge	24				
NUMBER OF LOCATION	SURFACE WIND EQUIPMENT INFORMATION		DATE OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS - ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE					
	TYPE OF TRANSMITTER	TYPE OF RECORDER						HT ABOVE GROUND	REMARKS - ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE				
1	Jan 48 to Sep 50	Located on Control Tower	MARVIN (4 cup)	None	59 Ft								
2	Oct 50 to Mar 53	Not Available	N/A	N/A	N/A								
3	Apr 53 to Feb 55	Located on top of Operations Bldg.	Selsyn	ML-144A	59 Ft.								
4	Mar 55 to Dec 56	Located on top of Weather Station.	No Chge	No Chge	75 Ft.								
5	Jan 57 to Feb 62	Located 850 Ft. N of Center of Rwy	AN/GMC-11	No Chge	13 Ft.								
6	Mar 62 to Feb 67	Located 471 Ft. SSE of Rob.	No Chge	No Chge	15 Ft.								

USAFETAC FORM 0-19 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CONTINUED ON REVERSE SIDE

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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

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

ATMOSPHERIC PHENOMENA SUMMARY

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

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

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

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

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

HAIL: ALL REPORTED HAIL.

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

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

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

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

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

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

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1969) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN

HOURS (LST)	TSMS	RAIN E/DRIZZLE	FRIZING RAIN E/DRIZZLE	SNOW E/SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/HAZE	BLOWING E/SNOW	DUST E/SAND	W/OBST TO VISION	TOTAL OBS
00-02	.1	10.9		.3		11.0	16.7	.5			16.8	797
03-05	.1	12.9		.2		13.1	18.3	.6			18.5	807
06-08		11.7		.5		12.1	24.0	2.7			25.1	853
09-11	.3	11.9		.5		12.1	25.8	9.3			31.7	858
12-14	.1	8.7				8.7	15.0	4.7			18.8	858
15-17	.1	9.9				9.9	13.3	3.5			16.1	852
18-20	.1	10.7				10.7	14.0	1.2			15.2	824
21-23	.4	10.8				10.8	14.3	.4			14.7	823
TOTALS	.2	10.9		.2		11.1	17.7	2.9			19.6	6672

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: FEB

HOURS (LST)	TSMS	RAIN E/DRIZZLE	FRIZING RAIN E/DRIZZLE	SNOW E/SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE E/HAZE	BLOWING E/SNOW	DUST E/SAND	W/OBST TO VISION	TOTAL OBS
00-02	.5	9.6				9.6	16.0	.2			16.0	827
03-05	.1	11.4				11.4	21.6	.8			22.0	828
06-08	1.0	11.0	.1			11.1	31.4	3.0			32.6	831
09-11	.4	9.6				9.6	24.4	11.5			33.6	840
12-14	.5	8.2				8.2	12.9	8.5	.2		20.5	837
15-17	.1	10.3	.4			10.7	11.5	6.5			17.0	835
18-20	.5	9.3	.4			9.6	13.2	3.4			15.9	831
21-23	.4	6.6				8.6	12.5	.8			12.9	630
TOTALS	.4	9.8	.1			9.9	17.9	4.3	.0		21.3	6659

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAR

HOURS (LST)	TSTMS	RAIN G/DR	FRZING RAIN G/DR	SNOW G/DR	SNOW SLEET	HAIL	FOG	SMOKE G/DR	HAZE	SNOW	DUST G/DR	SAND	W/OBST TO	TOTAL OBS
00-02	.4	8.4					6.2	16.1	1.1				16.9	930
03-05	1.0	8.5	.2				8.7	21.7	1.9				22.8	930
06-08	1.2	11.3	.3	.1			11.7	33.5	7.1				36.8	930
09-11	.3	6.7		.6			7.3	19.1	15.6				31.5	930
12-14	.1	6.1		.5			6.7	7.6	9.5		.2		16.5	930
15-17	.3	4.6		.3			4.9	5.7	5.2	.1	.4		11.2	930
18-20	1.1	6.6		.1			6.7	8.2	3.5		.2		11.5	930
21-23	1.1	7.8		.2			7.8	10.3	1.1				10.9	930
TOTALS	.7	7.5	.1	.2			7.8	15.3	5.6	.0	.1		19.8	7440

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: APR

HOURS (LST)	TSTMS	RAIN G/DR	FRZING RAIN G/DR	SNOW G/DR	SNOW SLEET	HAIL	FOG	SMOKE G/DR	HAZE	SNOW	DUST G/DR	SAND	W/OBST TO	TOTAL OBS
00-02	.3	4.0					4.0	6.6	.3				6.6	900
03-05	.7	5.0					5.0	10.0	.6				10.1	900
06-08	1.1	5.9					5.9	24.4	6.4				28.1	900
09-11	.9	5.8					5.8	6.7	7.4				12.9	900
12-14	1.1	5.4					5.4	2.8	4.3				7.0	900
15-17	1.7	6.0					6.0	3.0	2.6		.1		5.7	900
18-20	1.0	5.3					5.3	3.3	2.3				5.3	900
21-23	1.0	5.1		.8			5.1	4.9	.8				5.3	900
TOTALS	1.0	5.3					5.3	7.7	3.1	.0	.0		10.1	7200

GLOBAL CLIMATOLOGY BRANCH
 USAFELTAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 76-87
 MONTH: MAY

HOURS (LST)	TSMS	RAIN G/DR	FRZING RAIN G/DR	SNOW G/DR	SNOW SLEET	HAIR	FOG	SMOKE HAZE	W/BLWING SMOKE	DUST G/DR	W/BLST TO	TOTAL OBS
00-02	.7	3.8					10.6	2.3			12.2	9.1
03-05	.3	3.3					20.0	3.2			23.5	5.1
06-08	.3	3.4					10.1	12.7			22.8	9.1
09-11	.5	5.1					4.7	14.6			19.3	9.1
12-14	1.4	4.0					1.7	10.0			11.7	9.1
15-17	4.0	6.7					2.2	9.3			11.5	9.9
18-20	3.8	5.9					3.8	7.4			11.2	9.1
21-23	2.3	4.3					5.0	4.1			9.4	9.9
TOTALS	1.7	4.6					9.8	7.9			17.7	73.1

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-88
 MONTH: JUN

HOURS (LST)	TSMS	RAIN G/DR	FRZING RAIN G/DR	SNOW G/DR	SNOW SLEET	HAIR	FOG	SMOKE HAZE	W/BLWING SMOKE	DUST G/DR	W/BLST TO	TOTAL OBS
00-02	1.3	3.2					8.0	4.8			12.8	9.0
03-05	.4	2.3					19.1	5.4			24.5	9.0
06-08	.1	2.6					10.6	15.1			25.7	9.0
09-11	.9	3.2					5.9	20.9			26.0	9.0
12-14	2.0	5.0					2.3	15.6			17.9	9.0
15-17	6.9	8.0					2.0	15.4			24.3	9.0
18-20	7.2	8.1				.1	4.4	13.7			23.4	9.0
21-23	3.4	6.4					5.6	7.4	.1		13.5	9.0
TOTALS	2.8	4.9				.0	9.7	12.3	.0		22.0	72.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	PAIL	# OBS WITH PRECIP	FOG	SMOKE E/OR BLowing HAZE	DUST E/OR SAND	# OBS W/OBST TO VISION	TOTAL OBS
00-02	2.2	4.3				4.3	9.6	11.6		17.8	890
03-05	.8	2.8				2.8	19.4	11.2		25.1	898
06-08	.2	2.8				2.8	31.3	20.3		43.6	900
09-11	.9	3.6				3.6	6.8	30.9		36.0	900
12-14	5.2	5.2				5.2	2.0	24.4		26.4	900
15-17	11.8	10.8				10.8	3.8	23.3		27.1	900
18-20	6.2	9.8				9.8	5.1	20.0		24.4	900
21-23	4.9	6.0				6.0	5.9	13.1		17.2	896
TOTALS	4.0	5.7				5.7	10.5	19.4		27.2	7184

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	PAIL	# OBS WITH PRECIP	FOG	SMOKE E/OR BLowing HAZE	DUST E/OR SAND	# OBS W/OBST TO VISION	TOTAL OBS
00-02	2.3	5.3				5.3	11.3	7.4		15.3	921
03-05	.9	3.8				3.8	17.6	6.4		20.3	922
06-08	.9	3.4				3.4	42.3	12.8		47.1	923
09-11	1.3	4.9				4.9	10.0	23.1		31.3	921
12-14	6.5	7.4				7.4	3.6	21.8		25.2	921
15-17	10.9	9.4				9.4	4.0	21.4		25.2	921
18-20	7.9	9.0				9.0	6.1	16.6		21.7	921
21-23	3.4	7.3				7.3	7.1	9.4		15.7	919
TOTALS	4.3	6.3				6.3	12.7	14.9		25.1	7184

GLOBAL CLIMATOLOGY BRANCH: PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM FOURLY OBSERVATIONS
 USAF/TAC
 AIR WEATHER SERVICE/MAJ

STATION NUMBER: INTBON STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77 MO
 MONTH: SEP

HOURS (LST)	TSTMS	RAIN L/OP	DRIZZLE L/OP	PRING RAIN L/OP	SNOW L/OP	SLEET L/OP	HAIL	3 ORS W/PT	FOG	SMOKE L/OP	HURDING SNOW	HAZE	SAND	DUST L/OP	3 ORS W/PT	TOTAL
01-02	0.7	5.0						5.0	14.8	5.4					17.2	44.2
01-05	0.5	5.9						5.9	27.1	4.7					38.9	44.5
06-08	0.5	4.5						4.5	56.5	4.8					66.6	44.5
09-11	0.2	5.0						5.0	14.9	24.9					44.8	44.5
12-14	2.0	5.8						5.8	7.0	26.4					39.2	44.5
15-17	4.9	8.0						8.0	7.3	15.5					30.8	44.5
18-20	2.5	7.9						7.9	7.6	16.3					31.8	44.5
21-23	1.6	6.3						6.3	4.4	5.4					16.1	44.5
TOTALS	1.6	6.1						6.1	14.4	11.9					29.4	74.6

STATION NUMBER: INTBON STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77 MO
 MONTH: OCT

HOURS (LST)	TSTMS	RAIN L/OP	DRIZZLE L/OP	PRING RAIN L/OP	SNOW L/OP	SLEET L/OP	HAIL	3 ORS W/PT	FOG	SMOKE L/OP	HURDING SNOW	HAZE	SAND	DUST L/OP	3 ORS W/PT	TOTAL
01-02	0.5	5.4						5.4	15.8	3.1					17.3	41.6
01-05	5.0							5.0	28.7	3.2					36.9	41.6
06-08	5.3							5.3	45.1	7.9					60.3	41.6
09-11	4.1	4.6						4.6	14.9	21.7					37.2	41.6
12-14	0.2	5.0						5.0	5.5	13.4					23.9	41.6
15-17	1.1	5.4						5.4	5.6	9.7					19.7	41.6
18-20	1.5	6.1						6.1	9.1	5.2					19.4	41.6
21-23	1.1	2.8						2.8	9.4	4.7					17.9	41.6
TOTALS	0.5	5.3						5.3	16.4	4.5					26.3	73.6

GENERAL CLIMATOLOGICAL BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/PAL

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: NOV

HOURS (LST)	TS TMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW SLEET	HAIL	W/TH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	W/CHST TO VISION	TOTAL OPS
00-02	6.7					6.7	23.1	1.3			25.4	6.4
03-05	7.7					7.7	27.7	2.2			36.1	8.7
06-08	8.2					9.6	40.6	3.5			51.4	13.6
09-11	8.0					8.0	24.6	13.4			46.0	13.6
12-14	6.3					6.3	9.5	8.8			17.4	8.3
15-17	6.1					6.1	6.7	6.6			13.4	8.4
18-20	6.4					6.4	9.8	2.9			11.9	8.9
21-23	7.0					7.0	13.0	1.6			13.9	8.9
TOTALS	7.3					7.3	19.3	5.0			29.9	66.3

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: DEC

HOURS (LST)	TS TMS	RAIN E/OP DRIZZLE	FRZING RAIN E/OP DRIZZLE	SNOW SLEET	HAIL	W/TH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	W/CHST TO VISION	TOTAL OPS
00-02	1.0	7.5				7.5	17.9	.7			17.9	5.75
03-05	.3	6.7				6.7	20.9	.3			20.9	5.79
06-08	.1	12.0				12.0	27.6	1.2			27.9	7.68
09-11	.3	10.9				10.9	22.1	9.9			29.8	7.91
12-14	.3	9.1				9.1	12.3	4.7			15.9	7.82
15-17	.3	7.8				7.8	12.2	4.8			15.5	7.36
18-20	.3	7.8				7.8	11.6	2.1			12.7	5.76
21-23	7.9					7.9	13.7	1.3			13.7	5.54
TOTALS	6.7	6.7				6.7	17.3	3.1			19.3	53.55

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87
 MONTH: ALL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW G/OR SLEET	HAIL	PRECIP WITH	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST G/OR SAND	W/OBST TO VISION	TOTAL OBS
JAN ALL	.2	10.9	.2	.2	.0	11.1	17.7	2.9	.0	.0	19.6	6672
FEB	.4	9.8	.1	.0	.0	9.9	17.9	4.3	.0	.0	21.3	6659
MAR	.7	7.5	.1	.2	.0	7.8	15.3	5.6	.0	.1	19.8	7440
APR	1.0	5.3	.0	.0	.0	5.3	7.7	3.1	.0	.0	10.1	7200
MAY	1.7	4.6	.0	.0	.0	4.6	9.8	7.9	.0	.0	16.6	7331
JUN	2.8	4.9	.0	.0	.0	4.9	9.7	12.3	.0	.0	20.9	7200
JUL	4.0	5.7	.0	.0	.0	5.7	10.5	19.4	.0	.0	27.2	7184
AUG	4.3	6.3	.0	.0	.0	6.3	12.7	14.9	.0	.0	25.1	7369
SEP	1.6	6.1	.0	.0	.0	6.1	18.4	11.9	.0	.0	28.2	7066
OCT	.5	5.3	.0	.0	.0	5.3	16.8	8.5	.0	.0	23.4	7305
NOV	.1	7.3	.0	.0	.0	7.3	19.3	5.0	.0	.0	22.9	6663
DEC	.3	8.7	.0	.0	.0	8.7	17.3	3.1	.0	.0	19.3	5355
TOTALS	1.5	6.9	.0	.0	.0	6.9	14.4	8.2	.0	.0	21.2	83444

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 50-87
 MONTH: ALL

MONTH	TSYMS	RAIN %/OR DRIZZLE	FRIZING SNOW %/OR SLEET	RAIL	HAIL	PRECIP WITH SNOW	FOG	SMOKE %/OR BLowing HAZE	DUST %/OR SAND	W/OBST TO VISION	TOTAL OBS
JAN	2.7	37.8	.6	1.9	.1	38.6	46.7	39.4		59.6	1076
FEB	4.1	40.6	.4	1.2		40.7	46.8	41.3		60.3	1000
MAR	9.4	39.5	.1	.7	.2	39.5	48.1	38.5	.1	59.7	1076
APR	11.6	30.8		.1	.3	30.8	41.0	33.7		50.3	1043
MAY	21.6	38.2			.1	38.2	49.2	42.4		58.9	1072
JUN	32.4	45.0			.4	45.0	46.5	44.0		56.9	1010
JUL	44.8	56.2			.1	56.2	41.7	41.3		52.4	1006
AUG	37.7	48.4			.3	48.4	51.7	50.9		63.3	1012
SEP	18.0	43.9				43.9	61.7	58.9		72.3	994
OCT	5.1	31.5				31.5	54.3	54.4		66.9	1073
NOV	1.6	32.1	.4			32.2	49.7	49.9		65.1	1043
DEC	2.5	35.7	.1	.5		35.8	44.6	40.4		58.1	1054
TOTALS	16.0	40.0	.1	.4	.1	40.1	48.5	44.6	.0	60.3	12459

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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

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

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

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

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .052 WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

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

DATA DERIVED FROM SUMMARY OF DAY DATA

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

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

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

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

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDRETHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: "J" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

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

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

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

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

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 747804

STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 50-87

AMOUNTS IN INCHES

MONTH	PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION										DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS				
	NONE	TRACE	.01	.05	.10	.25	.50	1.00	2.50	5.00				10.00	20.00		
JAN	60.2	10.3	2.5	5.3	3.9	5.1	5.1	4.3	2.9	2.9	.2	.1	29.5	1073	3.15	10.53	.37
FEB	58.9	9.8	1.9	6.2	2.3	6.7	6.1	4.7	3.1	3.1	.2		31.4	994	3.41	7.01	.60
MAR	60.3	10.7	1.6	3.7	2.7	5.8	6.2	5.2	3.5	3.5	.4		29.0	1072	4.21	10.03	.00
APR	68.4	9.8	1.9	3.3	3.5	3.9	3.6	3.2	2.0	2.0	.5		21.8	1041	2.90	7.55	.37
MAY	61.0	10.8	3.1	3.5	3.1	4.9	5.5	4.9	3.0	3.0	.4		28.2	1072	3.75	11.93	.42
JUN	54.1	11.4	1.7	4.5	4.1	7.6	5.2	5.7	4.9	4.9	.9		34.5	1009	5.46	17.33	1.44
JUL	42.7	13.6	2.1	6.5	6.1	7.3	7.8	5.3	6.7	6.7	1.1		43.6	1006	7.20	18.49	.58
AUG	49.4	12.5	2.7	5.7	3.7	6.5	5.3	5.5	7.4	7.4	1.0	.2	36.0	1012	7.51	14.64	.87
SEP	54.9	11.6	2.5	5.4	4.1	5.9	5.8	5.2	3.6	3.6	.6	.2	33.5	993	5.03	13.31	.16
OCT	68.0	10.3	1.9	4.1	3.3	3.7	2.8	3.0	2.5	2.5	.5		21.7	1072	2.64	9.52	.05
NOV	67.2	11.0	2.7	4.7	3.0	4.2	2.6	3.3	1.2	1.2	.1		21.8	1037	1.73	5.39	.02
DEC	63.7	9.8	3.1	4.3	3.4	5.6	4.3	3.4	2.5	2.5	.1		26.5	1044	2.57	7.01	.05
ANN	59.1	11.0	2.3	4.8	3.6	5.6	5.0	4.6	3.6	3.6	.5	.0	30.0	12425	49.56		

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AMC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50													
51	.39	.34	1.40	.98	.48	.78	1.90	3.51	.95	*1.59	.82	.47	3.51
52	.33	1.12	.88	.75	3.15	1.49	1.38	1.06	1.73	1.94	1.58	.70	3.15
53	.96	2.78	1.74	2.04	.36	1.46	3.87	2.94	3.47	1.19	.68	.98	3.87
54	.24	.78	.74	1.38	1.27	1.50	.74	.33	4.76	.57	.46	1.24	4.76
55	1.67	.98	.15	1.19	1.01	1.68	1.61	1.66	2.45	.74	.57	1.72	2.45
56	.44	1.13	.46	2.13	1.90	3.53	.65	3.76	1.27	1.50	.01	.37	3.76
57	.16	.87	3.10	.98	3.41	.97	3.91	1.79	1.34	1.68	1.12	.99	3.91
58	.91	1.07	1.34	2.10	2.04	2.17	1.81	.96	1.07	1.48	.19	.58	2.17
59	1.36	1.42	3.01	.58	1.08	1.50	2.24	2.40	4.79	2.63	.83	.84	4.79
60	.75	1.45	.81	2.26	1.03	.66	2.89	1.02	2.57	.68	.39	.47	2.89
61	.75	1.05	1.41	3.65	.75	1.61	1.23	2.31	1.42	.05	.68	.74	3.65
62	1.63	1.58	1.61	.79	.68	3.00	1.48	2.54	2.00	.78	.51	.56	3.00
63	1.69	1.60	.38	2.24	1.98	4.22	1.27	2.12	1.86	.11	*.80	1.01	4.22
64	1.70	2.60	1.40	.92	1.84	2.68	4.71	5.87	1.72	3.46	1.17	3.89	5.87
65	.41	1.48	2.03	.78	1.08	1.91	2.53	1.60	1.97	.75	.42	1.93	2.53
66	2.15	1.61	1.66	.56	1.26	1.60	4.59	.95	.43	.44	.10	.65	4.59
67	2.93	.72	*.00						*.48	.89	.33	.81	
68	.56	.85	.66	.42	1.52	2.55	2.37	2.22	1.12	1.01	1.16	2.06	2.55
69	.85	1.02	1.79	1.84	3.53	1.26	1.83	2.26	2.45	2.01	3.52	1.20	3.53
70	1.62	.79	1.56	.59	2.70	2.19	1.42	4.75	1.04	1.28	.48	1.25	4.75
71	.91	.92	.78	1.16	1.14	1.91	1.05	6.03	.44	2.76	.64	2.09	6.03
72	.87	*1.12	1.33	.34	.95	3.26	.22	3.80	.09	.33	.89	1.35	3.80
73	.76	3.22	3.18	.89	.70	*2.92							
74													
75	*1.01	*.73	*1.44	*.40	*1.15	*1.09	*1.50	*.27	*.88	*.73	*.36	*.06	*1.50
76	*1.20	*.26	.70	2.81	*2.48	1.63	1.86	2.51	*6.29	4.07	*.29	*.63	*6.29
77	*1.70	.52	.99	.82	.34	*.75	1.30	2.57	2.36	.87	2.04	*.99	2.57
78	*2.15	1.01	.89	1.72	.87	1.07	1.10	1.11	.82	1.11	*.81	*.15	*2.15
79	*1.07	1.14	.32	2.55	2.42	1.35	2.92	1.79	8.75	.53	*1.27	*1.61	8.75

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*1.35	.94	3.16	.82	.85	1.41	.97	1.14	1.69	1.14	.63	*.68	3.16
81	*.39	1.82	1.52	1.21	1.60	2.01	3.73	2.46	.82	.21	.72	*1.19	3.73
82	*1.01	1.44	1.09	2.75	1.63	3.22	*1.67	1.97	.86	.68	*.29	*1.07	3.22
83	*2.59	1.31	2.42	4.05	.39	1.16	*1.96	1.02	2.92	.32	*1.25	*1.22	4.05
84	*2.44	2.14	2.42	2.01	2.36	1.09	1.85	2.35	2.30	.28	*.95	*.05	*2.44
85	*.24	.47	.48	1.19	.89	1.28	*3.59	1.86	*.36	*.87	*1.69	*1.18	*3.59
86	*1.00	*1.67	2.33	.42	*2.06	1.23	*1.93	*1.63	*1.05	*2.72	*1.31	*1.39	*2.72
87	*5.74	1.58	1.06	.26	.25								
MEAN	1.045	1.292	1.835	1.446	1.421	1.851	2.051	2.344	2.049	1.212	.828	1.143	3.777
S.D.	.692	.626	.854	.953	.899	.862	1.193	1.365	1.720	.995	.706	.794	1.116
TOTAL OBS	1073	994	1072	1041	1072	1009	1006	1012	993	1072	1037	1044	12425

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50										5.00			
51	.92	.60	4.26	2.79	1.40	3.21	8.02	8.99	4.96	5.38	1.60	1.76	46.26
52	.57	3.96	2.66	1.65	8.83	1.98	3.54	4.22	2.59	2.46	3.07	2.66	35.79
53	2.54	5.49	3.36	4.08	.42	5.04	12.17	11.88	10.90	1.22	1.39	1.94	63.66
54	.71	1.25	1.24	2.40	2.04	1.89	1.75	1.20	7.60	1.22	.92	5.64	28.19
55	5.32	1.39	.25	2.69	3.64	3.27	5.73	2.72	6.68	1.01	.97	.65	34.32
56	1.17	2.73	1.11	2.56	3.90	8.85	2.38	6.34	3.67	3.23	.02	.50	36.46
57	.37	1.82	7.43	2.15	11.93	4.28	16.81	4.08	7.91	2.35	3.76	1.20	64.09
58	2.65	2.54	5.41	4.98	4.51	3.91	4.28	2.86	4.16	2.30	.20	1.65	39.45
59	4.53	4.89	8.67	1.96	2.57	2.60	8.64	5.76	9.15	8.28	1.87	1.00	59.92
60	2.95	6.27	2.60	3.61	3.38	2.31	11.92	4.39	8.71	1.04	.51	1.57	49.26
61	2.39	3.63	5.94	7.37	2.78	4.65	6.24	13.97	3.12	.05	1.03	2.47	53.64
62	4.06	2.46	5.36	2.33	1.06	15.32	4.29	11.61	4.71	1.76	1.90	1.77	56.63
63	4.11	5.82	1.17	4.56	3.02	17.33	6.25	4.86	3.37	.18	*1.52	2.56	*54.75
64	6.55	7.01	3.38	2.40	3.44	4.26	18.49	11.11	2.73	9.52	1.68	4.79	75.36
65	.87	5.64	8.61	1.15	1.29	6.13	8.25	8.46	5.78	1.96	.66	2.79	51.59
66	7.66	4.26	4.64	1.34	5.85	4.68	10.69	4.58	2.25	1.36	.21	1.85	49.37
67	8.52	2.44	*0.00						*.60	1.26	.76	2.39	
68	1.32	1.87	1.29	1.40	5.33	7.41	7.51	5.86	2.94	3.66	2.49	4.02	45.10
69	1.70	1.76	5.59	1.98	7.16	2.76	6.24	11.26	6.77	5.27	3.88	2.64	57.01
70	3.01	2.55	7.83	.95	5.33	6.96	5.52	14.44	3.56	3.29	.64	2.78	56.86
71	2.89	2.37	2.94	3.59	3.06	8.73	6.98	14.64	.99	7.18	1.11	4.80	59.28
72	4.30	*4.55	3.29	.83	4.52	5.25	.58	13.32	.16	.33	3.11	2.71	*42.95
73	3.41	5.51	6.75	3.41	1.88	*8.30							
74													
75	*2.96	*1.40	*2.60	*.76	*4.04	*3.09	*6.29	*.87	*3.22	*1.00	*.66	*.06	*26.95
76	*2.10	*.66	2.78	2.86	*8.44	7.30	6.90	6.73	*10.42	7.26	*.58	*2.14	*65.38
77	*3.59	1.75	2.95	1.69	1.38	*1.44	4.61	8.02	8.19	1.44	2.31	*7.01	*44.38
78	*4.52	3.16	2.12	3.61	3.38	3.98	4.32	5.35	2.94	1.59	*1.07	*.45	*36.49
79	*4.33	3.08	1.06	3.95	7.17	4.94	7.93	3.88	13.31	.54	*2.14	*2.07	*54.40

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

MONTHLY PRECIPITATION
 (FROM DAILY OBSERVATIONS)

TOTAL MONTHLY PRECIPITATION IN INCHES
 -M-0-N-1-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*4.30	1.69	10.03	3.35	3.29	3.78	2.28	1.99	5.94	2.50	1.85	*1.60	*42.60
81	*.86	3.43	4.21	1.75	3.54	3.93	10.92	13.50	1.30	.89	1.81	*3.73	*49.87
82	*3.29	4.37	3.03	7.55	3.58	10.10	*11.56	6.87	2.66	1.75	*.59	*2.76	*5P.11
83	*6.33	5.29	7.86	6.69	.83	2.33	*5.14	3.48	3.47	.83	*3.96	*5.47	*51.68
84	*8.22	3.14	5.19	3.98	5.88	2.90	8.24	5.19	5.23	.59	*2.35	*.05	*50.96
85	*.50	1.58	1.71	2.07	3.03	5.48	*7.66	11.33	*.93	*4.85	*4.01	*2.37	*45.52
86	*2.05	*5.11	3.37	.58	*3.57	3.78	*2.74	*7.20	*2.75	*6.33	*2.45	*5.79	*45.72
87	*10.53	5.29	4.90	.37	.71								
MEAN	3.153	3.408	4.206	2.901	3.754	5.463	7.196	7.513	5.026	2.640	1.725	2.573	50.644
S.D.	2.253	1.707	2.539	1.780	2.511	3.584	4.184	4.089	3.086	2.501	1.287	1.414	12.060
TOTAL OBS	1073	994	1072	1041	1072	1009	1006	1012	993	1072	1037	1044	12425

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
 FROM SUMMARY OF DAY DATA

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 50-87

MONTH	AMOUNTS IN INCHES												TOTAL	OBS	MEAN	GREATEST LEAST			
	0.1 TO 0.4	0.5 TO 1.0	1.1 TO 1.5	2.0 TO 2.5	3.0 TO 3.5	4.0 TO 4.5	5.0 TO 6.0	6.5 TO 10.0	10.5 TO 15.0	15.5 TO 25.0	25.5 TO 50.0	50.5 TO 100.0							
JAN	NONE	0.1	0.5	1.0	1.5	2.0	3.0	4.0	5.0	6.0	10.0	15.0	25.0	50.0	1073	.1	TRACE	.1	.0
FEB	NONE	0.4	1.4	2.4	3.4	4.4	5.4	6.4	10.4	15.4	25.4	50.4	100.0	998	.2	TRACE	3.6	.0	.0
MAR	NONE	0.4	1.4	2.4	3.4	4.4	5.4	6.4	10.4	15.4	25.4	50.4	100.0	1076	TRACE	TRACE	TRACE	.0	.0
APR	NONE	0.4	1.4	2.4	3.4	4.4	5.4	6.4	10.4	15.4	25.4	50.4	100.0	1043	TRACE	TRACE	TRACE	.0	.0
MAY	100.0													1072			.0	.0	.0
JUN	100.0													1009			.0	.0	.0
JUL	100.0													1006			.0	.0	.0
AUG	100.0													1012			.0	.0	.0
SEP	100.0													994			.0	.0	.0
OCT	100.0													1072			.0	.0	.0
NOV	99.6	.4												1038			TRACE	TRACE	.0
DEC	99.5	.5												1047			TRACE	TRACE	.0
ANN	99.6	.4	.0	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	12440	.0	.0	TRACE	TRACE	.2

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES
 -M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-67

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
82	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
83	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
84	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
85	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
86	*TRACE	*.0	TRACE	.0	*.0	.0	.0	*.0	*.0	*.0	*.0	*.0	TRACE
87	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
MEAN	.00	.20	TRACE	TRACE	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.16
S.D.	.020	.803	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.670
TOTAL OBS	1073	998	1076	1043	1072	1009	1006	1012	994	1072	1038	1047	12440

NOTE * (BASED ON LESS THAN FULL MONTHS)

LOCAL CLIMATOLOGY BRANCH MONTHLY SNOWFALL
 WASHINGTON AIRPORT DAILY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747049 STATION NAME: NUMBER AIR GA PERIOD OF RECORD: 50-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTE: TRACE ON LEFT, ZERO ON RIGHT

CONTINUED ON NEXT PAGE

MONTHLY SNOWFALL
 1948 - 1949
 MONTHLY SNOWFALL

PERIOD OF RECORD: 50 YR

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	MONTHS												ALL MONTHS			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STDEV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL OBS	1075	998	1076	1045	1072	1009	1006	1012	994	1072	1038	1047	1047	1047	1047	1047

NOTE • BASED ON LESS THAN FULL MONTHS

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747804

STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 50-87

MONTH	NONE	TRACE	1	2	3	4	7	10	12	13	AMOUNTS IN INCHES												OVER 120	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS							
											4	6	10	12	24	25	36	37	48	49	60	61					60	120					
JAN	99.6	.3																											.1	1074			
FEB	99.4	.4							.2																				.2	998			
MAR	100.0																															1102	
APR	100.0																															1068	
MAY	100.0																															1099	
JUN	100.0																															1035	
JUL	100.0																															1032	
AUG	100.0																															1039	
SEP	100.0																															1006	
OCT	100.0																															1072	
NOV	100.0																															1038	
DEC	100.0																															1047	
ANN	99.9	.1							.0																						.0	12610	

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

DAILY SNOW DEPTH IN INCHES
 -M-0-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50	0	0	0	0	0	0	0	0	0	*0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	*0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	*0	*0	*0	*0	*0	*0	*0	0	0	0	0
68	0	3	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	3	0	0	0	*0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	*0	*0	*0
75	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0	*0
76	*0	*0	0	0	*0	0	0	*0	*0	0	0	*0	*0
77	*TRACE	0	0	0	0	*0	0	0	0	0	0	*0	*TRACE
78	*0	0	0	0	0	0	0	0	0	0	*0	*0	*0
79	*0	0	0	0	0	0	0	0	0	0	*0	*0	*0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
USAF/CIAC
AIR WEATHER SERVICE/ZMAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*0	0	0	0	0	0	0	0	0	0	0	*0	*0
81	*0	0	0	0	0	0	0	0	0	0	0	*0	*0
82	*0	0	0	0	0	0	*0	0	0	0	*0	*0	*0
83	*0	0	0	0	0	0	*0	0	0	0	*0	*0	*0
84	*0	0	0	0	0	0	0	0	0	0	*0	*0	*0
85	*0	0	0	0	0	0	*0	0	*0	*0	*0	*0	*0
86	*0	*0	0	0	*0	0	*0	*0	*0	*0	*0	*0	*0
87	*0	0	0	0	0	0	*0	*0	*0	*0	*0	*0	*0
MEAN	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
S.D.	.000	.727	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.671
TOTAL OBS	1073	998	1102	1068	1099	1035	1032	1039	1006	1072	1038	1047	12609

NOTE * (BASED ON LESS THAN FULL MONTHS)

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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

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

SPEEDS PRESENTED IN KNOTS.

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

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

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

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

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

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 51-73, 76-87

DAILY PEAK GUSTS IN KNOTS
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPI	OCT	NOV	DECI	ALL MONTHS
51	NW 38	W 34	SW 44	SE 30	NW 31	SSE 21	SSE 34	NW 32	NW 39	ENE 30	W 34	S 30	SW 44
52	NW 35	SW 46	WSW 38	SSE 42	SW 32	ENE 39	E 35	ENE 51	NNE 31	NE 30	NNE 32	W 36	ENE 51
53	NW 43	NW 36	NW 33	E 36	SSW 38	S 31	NW 30	NE 46	W 33	NW 40	N 39	ENE 40	NE 46
54	NW 51	W 39	WSW 39	W 50	SSW 39	ENE 27	WSW 26	NNE 34	ENE 27	SSW 31	W 26	NW 33	NW 51
55	W 29	NW 38	WSW 46	W 41	EVE 32	NW 35	WSW 44	SE 28	SSE 29	NNE 31	NW 28	NW 35	WSW 46
56	W 32	W 27	NW 34	S 28	SE 39	NNE 25	NW 32	NW 22	SSE 28	NNE 17	S 30	NW 28	SE 39
57	W 29	SE 38	S 21	SSE 28	S 36	N 30	NW 39	E 20	NW 23	NF 21	W 23	WSW 27	NW 39
58	W 30	W 30	S 32	N 31	SSW 30	NW 35	W 28	NW 24	NW 50	NF 31	NW 27	W 28	NW 50
59	WSW 26	WSW 42	NW 34	W 32	NW 26	ENE 20	NW 25	N 18	N 28	SE 15	NW 18	NW 25	WSW 42
60	NW 30	W 40	W 37	W 50	W 26	W 33	NNE 30	S 33	ENE 32	N 25	W 38	NW 26	W 50
61	WSW 32	SW 27	S 39	W 33	NNE 35	W 34	W 27	SSE 40	N 30	NW 22	SW 36	W 34	SSE 40
62	NW 48	WSW 33	NW 28	W 26	WSW 30	N 30	NW 40	SW 22	S 28	NW 26	W 43	NW 30	NW 48
63	W 33	W 41	W 48	ESE 32	S 41	WSW 25	NW 28	W 22	ESE 40	NW 35	E 25	NW 24	W 48
64	NW 31	W 53	WSW 42	S 33	N 31	W 26	SSW 39	NE 35	W 22	SSW 30	NW 34	NNE 27	W 53
65	NW 41	W 28	W 38	NW 33	NW 37	E 39	NNE 40	W 34	W 32	SW 24	W 33	W 28	NW 41
66	W 26	NW 26	E 12	W 37	W 31	W 31	W 27	W 26	W 32	W 24	W 33	W 28	W 41
67	WSW 28	NW 41	NW 34	ENE 33	E 30	W 51	20/ 38	27/ 30	7/ 32	12/ 48	28/ 34	28/ 34	W 51
68	31/ 29	7/ 40	28/ 37	10/ 28	11/ 31	34/ 27	26/ 32	3/ 26	4/ 23	6/ 28	3/ 31	27/ 29	7/ 40
69	31/ 30	29/ 32	27/ 31	28/ 42	31/ 35	32/ 35	26/ 50	18/ 46	8/ 23	10/ 26	26/ 26	31/ 32	26/ 50
70	31/ 39	23/ 35	27/ 38	1/ 33	29/ 33	24/ 31	31/ 32	9/ 40	9/ 28	32/ 28	29/ 27	34/ 32	9/ 40
71	21/ 32	31/ 47	27/ 37	24/ 32	5/ 38	3/ 45	30/ 26	3/ 28	35/ 20	3/ 31	24/ 34	30/ 29	31/ 47
72	27/ 27	28/ 28	29/ 36	17/ 33	21/ 40	9/ 27	W 27	W 27	W 27	W 27	W 27	W 27	W 27
73	27* 30	27* 32	28/ 45	3/ 37	29/ 44	9/ 41	31/ 34	7* 46	6/ 27	5/ 23	27/ 28	27/ 40	7* 46
74	30/ 34	28/ 36	26/ 36	27/ 33	9/ 34	36/ 42	3/ 34	18/ 26	30/ 32	31/ 29	28/ 27	30* 37	36/ 42
75	26/ 51	29/ 36	30/ 37	30/ 30	27/ 51	2/ 39	27/ 47	31/ 36	6/ 27	7/ 23	1/ 21	29* 29	26/ 51
76	27/ 35	27/ 30	30/ 39	29/ 36	24/ 32	27/ 30	27/ 33	14/ 24	4/ 64	27/ 25	12/ 23	33* 21	4/ 64
77	27/ 25	33/ 35	27/ 36	29/ 33	29/ 28	17/ 21	33/ 39	12/ 26	1/ 34	29/ 32	28/ 27	4/ 24	33/ 39
78	30/ 23	29/ 29	28/ 35	28/ 25	21/ 31	21/ 24	29/ 30	15/ 35	32/ 20	18/ 25	29/ 28	27* 30	28/ 35
79	28* 34	7/ 30	31/ 29	21/ 30	33/ 25	28/ 44	16* 39	33/ 30	3/ 22	35/ 27	27* 31	28* 30	28/ 44

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

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
 USAFCTAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 51-73, 76-87

DAILY PEAK GUSTS IN KNOTS

YEAR	-M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DECI	
83	31/ 33	37/ 46	26/ 34	24/ 34	22/ 25	25/ 25	27* 43	27/ 30	26/ 37	8/ 22	21/ 34	30* 38	3/ 46
84	21/ 33	27/ 41	27/ 38	12/ 34	29/ 42	28/ 42	24/ 42	14/ 35	2/ 26	9* 16	3* 20	31* 23	29/ 42
85	31* 32	29/ 39	27/ 34	29/ 26	9/ 26	24/ 34	14/ 27	30/ 34	3/ 26	7/ 25	15* 45	29* 27	15* 45
86	28* 37	29* 29	18/ 35	29/ 31	35* 30	8/ 27	3* 32	1/ 33	5* 21	5/ 24	3* 22	4* 24	28* 37
87	36* 28	33/ 33	29/ 30	26/ 34	22/ 27								
MEAN	33.6	35.6	36.0	33.6	33.6	32.5	34.6	31.6	29.8	28.1	29.6	31.5	45.0
S.D.	7.445	5.976	5.334	5.966	5.132	7.831	6.606	8.230	9.202	6.620	5.637	5.343	4.870
TOTAL OBS	984	939	1016	985	1016	950	936	970	947	990	943	945	11620

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

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WATHER SERVICE/MAC

STATION NUMBR: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56	TOTAL
N	1.6	2.0	1.5	.3	.1							5.5	5.7
NNE	1.9	3.4	2.4	.5								8.0	5.9
NE	1.3	2.3	1.6	.4	.1							5.6	5.9
ENE	.5	.6	.5	.4								2.0	6.3
E	.3	.6	.1	.1								1.1	5.1
ESE	.3	.1	.3									.6	4.4
SE	.4	.3										.6	3.8
SSE	.6	.3	.1									1.0	3.3
S	.9	.6	.8	.3								2.5	6.1
SSW	1.4	.9	.4									2.6	3.9
SW	.5	1.5	1.0									3.0	5.4
WSW	1.6	2.5	1.1	.3	.1	.1						5.8	5.7
W	6.1	6.3	4.0	2.0	.3							18.7	6.0
WNW	1.6	2.8	3.5	1.3								9.2	6.8
NW	1.3	1.6	1.0	.1								4.0	5.5
NNW	.4	1.6	.5									2.5	5.4

VARIABLE											TOTAL		
CALM	////////////////////										27.1		
TOTALS	20.5	27.4	18.8	5.5	.6	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 797

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7A-87
 MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.2	3.2	1.0	.5								7.9	4.8
NNE	1.6	2.9	2.6	.4								7.4	5.9
NE	.6	1.7	1.6	1.0	.1							5.1	7.4
ENE	1.1	.6	.5	.1								2.4	4.8
E	.5	.4										.9	3.7
ESE	.2											.2	1.5
SE	.1		.1									.2	5.0
SSE	.1	.9										1.0	4.1
S	.6	.7	.5	.1								2.0	5.8
SSW	.9	.9	.6									2.4	4.5
SW	1.0	1.7	.7									3.5	4.9
WSW	1.5	2.2	.2		.1							4.1	4.3
W	6.3	6.4	3.7	1.5	.2	.2						18.5	5.9
WNW	1.5	4.0	3.2	1.6	.1		.1					10.5	7.3
NW	1.2	1.5	1.4	.2	.1							4.5	5.9
NNW	.9	2.6	.9									4.3	4.8

VARIABLE

CALM	21.4	29.7	17.1	5.5	.7	.2	.1					25.2	4.3	
TOTALS													100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 807

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7R-87
 MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	
N	2.3	2.7	1.6	.6					7.3
NNE	2.0	4.6	2.6	.6	.1				9.8
NE	.7	.9	2.1	.7	.1				4.6
ENE	.5	.7	.4	.1					1.6
E	.8	.1							.9
ESE	.4	.5	.2						1.1
SE	.1	.1	.1						.2
SSE	.5								.5
S	.8	1.2	.4	.4					2.7
SSW	.4	.8	.6	.1					1.9
SW	1.2	1.9	.7	.1					3.9
WSW	2.1	2.6	.5	.2	.1				5.5
W	5.5	5.7	4.0	.7	.5	.1			16.5
WNW	1.3	3.0	2.3	1.5	.1	.2			8.6
NW	1.4	2.2	1.6	.5					5.7
NNW	1.9	1.8	1.2	.4					5.2

VARIABLE
 CALM
 TOTALS
 21.7 28.8 18.3 5.9 .9 .4
 24.0 100.0 4.4

TOTAL NUMBER OF OBSERVATIONS: 853

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-97
 MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56	
N	3.1	5.4	2.6	1.2								12.2	5.6
NNE	2.9	3.1	4.5	1.4								12.0	6.5
NE	1.6	1.7	3.6	.9	.2							8.2	7.4
ENE	1.2	1.6	.8	.2								3.8	5.7
E	.2	1.2	.3									1.7	4.9
ESE	.7	.7	.3									1.7	4.4
SE													
SSE	.5	.7	.2	.1								1.5	5.5
S	.8	1.2	1.0	.5								3.5	6.4
SSW	.8	1.2	.5	.2								2.7	5.4
SW	.6	1.5	1.4	.2	.1							7.4	6.7
WSW	.2	1.6	2.1	.6								4.5	7.4
W	1.5	4.0	4.1	4.0	.2	.1	.1					14.0	8.4
WNW	1.3	2.0	5.8	3.0	.8	.1						13.1	9.3
NW	1.2	2.0	1.5	.4	.1							5.6	6.6
NNW	.8	2.0	1.7	.2								4.8	6.0

VARIABLE

CALM	17.5	29.8	30.7	13.4	1.5	.2	.1					6.8	100.0
TOTALS													6.5

TOTAL NUMBER OF OBSERVATIONS: P58

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	3.3	2.3	1.2								8.5	6.2
NNE	1.5	2.4	3.6	.6	.1							8.3	6.7
NE	.6	1.2	2.3	1.3								5.4	4.3
NNE	1.4	2.2	1.2	.7	.1							5.6	6.1
E	.6	3.1	1.2	.2								5.1	6.0
ESE	.7	1.2	.2									2.1	4.2
SE	.3	.8	.2									1.4	4.8
SSE	.6	.7	.5									1.7	4.6
S	.3	1.2	1.0	1.2	.1							3.8	4.4
SSW	.6	1.5	1.5	.7								4.3	7.1
SW	.3	1.5	.9	.3								3.1	6.5
WSW	.3	1.4	3.1	1.5	.1							6.6	8.8
W	1.2	2.7	5.5	5.0	.9	.6						15.9	10.3
WNW	1.2	2.4	5.7	4.3	.9	.3						14.9	10.1
NW	.5	1.2	2.3	1.3								5.2	8.3
WNW	1.0	1.0	2.1	1.3								5.5	7.6

VARIABLE

CALM	////////////////////////////////////										2.4	////	
TOTALS	12.9	27.9	53.8	19.6	2.1	1.0						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 858

NAVAL CLIMATELOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION PERIOD WIND SPEED
 CAPTAIN FROM COURSE OBSERVATION
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 74707N STATION NAME: HONOLULU ABF GA PERIOD OF OBSERVATION: 7 APR 50
 MONTH: JAN SOURCE: 10 175

DIRECTION (DEGREES)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	TOTAL	MEAN WIND SPEED
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PARTIALS

N 0
 NE 0
 E 0
 SE 0
 S 0
 SW 0
 W 0
 NW 0
 N 0

TOTAL NUMBER OF OBSERVATIONS: 40

STATION: 9524 (40° 50' N, 145° 00' W) OBSERVATIONS: 429

DATE-TIME: 10/09 01:00

VARIABLE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	

CALM	11.7	////////////////////////////////////													
TOTAL	11.7	100.0	0.7	0.1											

TOTAL NUMBER OF OBSERVATIONS: 429

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFITAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	2.1	1.9	.2								5.2	6.1
NNE	.9	3.3	2.7	.1								6.9	6.2
NE	1.2	1.9	1.1	.5								4.7	6.2
NNE	.7	2.1	.6	.4	.2							4.0	6.3
E	1.8	1.7										3.5	3.3
ESE	.6	.7										1.3	3.3
SE	.4	.4	.1									.9	4.3
SSE	.2	.5										.7	3.5
S	2.4	1.7	.9	.4								5.3	4.6
SSW	1.8	1.1	.5									3.4	3.8
SW	.7	3.2	1.2									5.1	5.4
WSW	1.1	1.7	.9	.1	.1							4.0	6.1
W	4.9	5.6	3.5	2.4								16.4	6.1
WNW	1.1	1.8	2.7	.5								6.1	6.8
NW	.4	1.5	2.2	.5								4.5	7.4
NNW	.4	1.2	.2									1.8	5.3

VARIABLE	TOTALS										TOTAL		
CALM	////////////////////										26.0	////	
TOTALS	19.6	30.4	18.5	5.1	.4	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 823

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.8	2.8	1.9	.6	.0	.0	.0	.0	.0	.0	.0	7.2	5.9
NNE	1.5	2.8	2.9	.6	.0	.0	.0	.0	.0	.0	.0	7.7	6.4
NE	.9	1.6	2.0	.7	.1	.0	.0	.0	.0	.0	.0	5.4	7.2
ENE	.9	1.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	3.6	5.9
E	1.0	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
ESE	.6	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3
SE	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
SSE	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
S	1.2	1.4	.9	.4	.0	.0	.0	.0	.0	.0	.0	4.0	5.9
SSW	.9	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.7	5.2
SW	.7	1.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.5	5.7
WSW	1.2	2.0	1.4	.6	.1	.0	.0	.0	.0	.0	.0	5.2	6.4
W	3.5	4.5	4.5	3.1	.5	.2	.0	.0	.0	.0	.0	16.4	7.5
WNW	1.2	2.7	4.0	2.4	.4	.1	.0	.0	.0	.0	.0	10.9	8.5
NW	1.0	1.8	1.7	.6	.0	.0	.0	.0	.0	.0	.0	5.2	6.6
NNW	1.0	1.7	1.2	.3	.0	.0	.0	.0	.0	.0	.0	4.1	5.9

VARIABLE											TOTALS		
CALM	////////////////////										16.2	////	
TOTALS	18.3	29.6	24.2	10.0	1.3	.3	.0	.0	.0	.0	.0	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 6672

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 7A-87
 MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56
N	1.5	1.9	1.8	.5							5.7	5.9
NNE	1.0	1.3	1.2	.8							4.4	6.8
NE	1.6	2.1	2.5	.8	.5						7.5	7.6
NNE	1.3	1.3	.7	.1	.2						3.7	5.7
E	1.8	1.5									3.3	3.2
ESE	.4	.4									.7	3.8
SE	.2	.1									.4	3.3
SSE	.1	.1	.5	.1							.9	7.4
S	3.0	.8	.8								4.7	3.6
SSW	1.6	1.1	.5								3.1	4.0
SW	1.7	1.9	.7								4.4	4.3
WSW	2.4	1.5	1.5	.6	.1						6.0	5.9
W	6.0	3.5	1.6	.8	.4						12.3	5.1
WNW	1.2	3.0	1.1	.8	.4						6.5	6.8
NW	1.3	1.5	1.9	.2	.1						5.1	6.4
NNW	.4	1.5	1.1								2.9	6.0

VARIABLE

CALM	28.4	100.0	4.0
TOTALS	25.5	23.6	16.0
	5.0	1.7	

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFLTAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747R04 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 74-87
 MONTH: FEB HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL Σ	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	56
N	1.7	2.5	2.1	.4								6.6	5.7
NNE	.8	2.2	2.5	1.1								6.6	7.4
NE	1.0	2.5	2.1	1.2	.2							7.0	7.5
NNE	1.3	1.1	.8	.1	.1							3.5	5.3
E	1.0	.7		.1								1.8	4.0
ESE	.4	.4	.1									.8	2.6
SE	.1	.1	.4	.1								.7	8.5
SSE	.5	.2		.1								.8	4.3
S	1.6	2.1	.2	.1								4.0	4.5
SSW	.7	1.0	.1									1.8	3.8
SW	1.2	1.9	.4									3.5	4.2
WSW	2.3	1.7	1.2	.7								5.9	5.5
W	4.6	5.9	1.4	1.0	.2							13.2	5.1
WNW	1.4	2.2	1.4	.6	.1							5.4	6.3
NW	.8	2.3	1.7	.4	.1							5.3	6.7
NNW	1.3	1.9	.6	.5								4.3	5.5

VARIABLE									TOTAL	
CALM									28.1	///////
TOTALS	20.8	28.7	15.1	6.4	.8				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC FROM MONTHLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 74-87
 MONTH: FEB HOURS/DAYS: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	3.5	2.0	.7								7.7	6.1
NNE	1.4	3.2	3.4	1.6								9.6	7.1
NE	1.0	2.8	1.9	1.1								6.7	6.7
ENE	1.0	1.7	.5	.5								3.6	6.0
E	.9	.7	.4		.1							2.0	5.6
ESE	.6	.2										.9	3.1
SE	.1	.1	.1	.2								.6	8.6
SSE	.1	.7	.1	.1								.6	6.4
S	1.4	1.2	.6	.4								3.6	5.3
SSW	1.2	1.6	.2	.1								3.1	4.2
SW	.7	1.1										1.8	3.8
WSW	1.9	1.9	.4	.2	.2							4.7	5.0
W	5.1	4.7	1.7	1.6	.1	.1						13.2	5.6
WNW	1.1	1.1	1.2	1.4	.1							4.9	8.0
NW	1.1	1.8	1.2	.5								4.6	5.9
NNW	1.9	1.9	1.1									4.9	4.7

VARIABLE

CALM	////////////////////										27.3	////	
TOTALS	20.9	27.8	14.8	8.4	.6	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 831

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.3	4.2	4.3	1.0								10.7	6.6
NNE	1.5	2.4	3.6	1.5								9.0	7.2
NE	.8	3.0	4.3	2.4								10.5	8.0
ENE	.5	1.8	2.7	1.0								6.0	7.6
E	1.4	2.3	1.8		.1							5.6	5.5
ESE	.5	.8	1.1	.1								2.5	6.3
SE	.1	.6	.2	.1								1.1	6.2
SSE	.4	.4	.6	.2								1.5	6.7
S	1.1	1.3	.7	.2								3.3	5.4
SSW	.7	1.5	1.2	.4	.1							3.9	6.9
SW	.6	1.4	.8	.1								3.0	5.8
WSW	1.3	1.8	1.7	.2	.1							5.1	5.9
W	1.2	3.7	3.2	2.7	1.0	.2						12.0	9.0
WNW	1.0	1.9	2.7	1.8	.7	.1						8.2	8.9
NW	1.2	1.5	1.8	1.0								5.5	7.0
NNW	1.2	1.4	1.5	.2								4.4	5.9

VARIABLE											TOTALS	MEAN	
CALM	////////////////////										7.6	////////	
TOTALS	14.8	30.0	32.3	13.0	2.0	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 840

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7R-A7
 MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.3	2.4	4.1	1.2								9.0	7.0
NNE	1.4	2.2	3.0	1.2								7.8	7.1
NE	.7	1.2	2.4	2.0	.1							6.5	8.7
ENE	1.2	1.8	3.1	1.3	.4							7.8	8.0
E	.5	2.2	3.6	1.1	.1	.1						7.5	8.3
ESE	.4	1.4	.8	.2								2.9	6.3
SE		.7	.5	.5								1.7	8.4
SSE	1.0	1.7	1.1	.4								4.1	6.1
S	1.1	3.2	2.9	.4								7.5	6.2
SSW	.5	1.2	.6	.2								2.5	6.0
SW	.1	.6	1.2	.2								2.2	7.5
WSW	.6	1.9	2.7	.4	.1							5.7	7.3
W	.7	3.7	3.9	5.3	1.6	.1						15.3	10.2
WNW	.6	1.1	3.2	3.1	.5	.1						8.6	10.0
NW	.2	1.6	2.0	2.3								6.1	9.2
NNW	.4	.7	.7	.4								2.2	6.7

VARIABLE

CALM	////////////////////										2.9	////	
TOTALS	10.6	27.5	35.8	20.1	2.7	.4						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 837

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

STATION NUMBER: 747804 STATION NAME: HUNTER A&F GA PERIOD OF RECORD: 79-87
 MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.8	2.7	3.1	.1					6.2	6.2
NNE	.4	1.8	1.7	.7	.2				4.8	7.7
NE	.5	.5	1.8	1.0	.1				3.8	8.7
FNE	1.0	1.4	2.4	1.9	.2				6.9	8.9
E	.6	4.3	4.3	1.8	.1				11.1	7.7
ESE	.2	2.4	1.8						4.4	6.2
SE	.6	2.0	1.1	.5					4.2	6.1
SSE	.5	5.0	3.5						9.0	6.2
S	.7	3.7	1.7	.2					6.3	6.0
SSW	.5	1.4	.8						2.8	5.6
SW	.1	1.0	1.1	.1	.1				2.4	7.5
WSW	.4	1.4	1.4	1.4	.1				4.8	8.5
W	.2	2.3	4.1	4.8	.7				12.1	10.4
WNW	.4	1.2	3.5	3.2	.5	.1			8.9	10.4
NW	.5	2.0	3.2	1.7					7.4	8.6
NNW	.2	1.3	1.1	.7					3.4	7.3

VARIABLE
 CALM
 TOTALS

7.5 34.0 36.5 18.2 2.2 .1
 1.4
 100.0 7.8

TOTAL NUMBER OF OBSERVATIONS: 835

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56	
N	.5	1.6	1.9	.1								4.1	6.6	
NNE		1.3	1.4	.1	.5							3.4	9.1	
NE	.1	1.2	2.8	.8								4.9	8.3	
FNE	.6	2.8	2.2	1.0	.2							6.7	7.5	
E	2.4	5.7	1.9	.1								10.1	5.1	
FSE	2.4	2.0	.2									4.7	3.7	
SE	.7	1.2	.2	.1								2.3	4.7	
SSE	2.8	2.9	1.0									6.6	4.3	
S	3.7	4.7	1.6	.1								10.1	4.6	
SSW	1.1	1.1	.4									2.5	4.0	
SW	1.1	1.3	.4									2.8	4.4	
WSW	1.0	1.6	1.0	.2								3.7	5.3	
W	1.8	3.1	2.2	1.1	.5							8.7	7.0	
WNW	1.3	2.6	2.3	1.4	.4	.1						8.2	8.0	
NW	1.9	1.3	1.0	.1								4.3	4.8	
NNW	1.0	1.0	.5	.1								2.5	5.1	
VARIABLE	.....												
CALM	////////////////////												14.3	////
TOTALS	22.4	35.4	20.8	5.4	1.6	.1						100.0	5.1	

TOTAL NUMBER OF OBSERVATIONS: 831

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

STATION NUMREP: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7A-R7
 MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.1	1.0									2.9	5.2
NNE	.8	1.7	2.5	.4	.4							5.8	7.8
NE	1.0	2.0	1.7	1.4								6.1	7.4
ENE	2.0	2.7	1.8	.4	.1							7.0	5.5
E	2.3	1.2	.8	.1								4.5	4.2
ESE	.5	.1										.6	2.4
SE	1.0		.1									1.1	3.0
SSE	.8	.7	.5	.1								2.2	5.1
S	2.3	2.0	1.1	.6								6.0	5.1
SSW	2.0	1.7	.2	.1								4.1	3.8
SW	1.1	1.8	1.1									4.0	5.1
WSW	1.2	1.3	1.0	.2								3.7	5.4
W	4.0	2.9	.7	.7	.1							8.4	4.7
WNW	1.7	2.4	2.3	.5	.4							7.2	6.8
NW	.8	1.3	1.1	.4	.1							3.7	6.6
NNW	.6	1.7	.6									2.9	5.1

VARIABLE											TOTAL	
CALM	////////////////////										29.8	
TOTALS	23.0	24.7	16.5	4.9	1.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 830

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87 ALL
 MONTH: FEB HOURS(LST):

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56	
N	1.2	2.4	2.5	.5								6.6	6.3
NNE	.9	2.0	2.4	.9	.1							6.4	7.4
NE	.8	1.9	2.4	1.4	.1							6.6	7.8
NNE	1.1	1.8	1.8	.8	.2							5.7	7.1
E	1.4	2.3	1.6	.4	.1	.0						5.8	6.1
ESE	.7	1.0	.5	.0								2.2	5.1
SE	.4	.6	.3	.2								1.5	6.1
SSE	.8	1.4	.9	.1								3.2	5.6
S	1.9	2.4	1.2	.3								5.7	5.1
SSW	1.0	1.3	.5	.1	.0							3.0	4.8
SW	.8	1.4	.7	.1	.0							3.0	5.2
MSW	1.4	1.6	1.4	.5	.1							5.0	6.1
W	2.9	3.7	2.4	2.3	.6	.1						11.9	7.3
WNW	1.1	1.9	2.2	1.6	.4	.1						7.3	6.3
NW	1.0	1.7	1.7	.8	.0							5.3	7.1
NW	.9	1.4	.9	.2								3.4	5.7

VARIABLE											TOTALS		
CALM	////////////////////////////////////										17.4		
TOTALS	19.7	29.0	23.5	10.7	1.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 6659

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS (LST): 0000-0200

DIRECTION (DEGREE)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.4	1.0	1.0	.2					2.6	6.2
NNE		1.2	.5						1.7	5.9
NE	.8	1.7	1.1	.6					4.2	6.4
ENE	1.7	.5	1.2	.5	.1				4.1	6.1
E	1.6	2.2	1.1	.2					5.1	5.2
ESE	.4	.4	.4	.2					1.5	6.1
SE	.5	1.0	.4	.3					2.3	5.9
SSE	1.0	1.3	1.2	.3					3.8	5.9
S	1.5	1.8	1.2	.4					4.9	5.4
SSW	2.0	1.6	1.3	.3					5.3	5.0
SW	1.8	1.8	.9	.2					4.7	4.7
WSW	2.8	2.0	.9	.1					5.8	4.1
W	4.2	4.5	1.1	.5	.4				10.8	5.0
WNW	1.7	1.5	1.4	.3					4.4	6.0
W	1.7	2.2	1.6	.9					5.7	6.4
NNW	.6	1.5	.8	.4					3.3	6.1

VARIABLE

CALM	21.8	26.2	15.9	5.6	.5				29.9	100.0
TOTALS										3.8

TOTAL NUMBER OF OBSERVATIONS: 930

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

STATION NUMBER: PATRON STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0700-0500

DIRECTION (000R-090)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.2	2.6	1.2	.2								5.2	5.4
NNE	.5	2.2	.5	.5								3.4	6.3
NE	.5	2.0	1.4	.8	.1							4.8	7.2
NNE	.4	1.3	.5	.3								2.6	6.5
E	.4	1.4	1.2									3.0	6.0
ESE	.6	.6	.2	.1								1.6	5.0
SE	.6	.8	.5	.1								2.0	5.5
SSE	.8	.9	.8	.3								2.7	6.2
S	1.2	.9	2.2	.2								4.4	6.3
SSW	1.4	2.2	1.0	.1								4.6	5.1
SW	1.5	2.4	.1									4.0	5.4
WSW	2.6	1.4	1.0	.1								5.1	4.3
W	5.1	4.3	1.3	.6	.2	.3						11.6	5.1
WNW	1.6	3.2	1.9	.8								7.5	6.2
WW	1.3	1.7	1.2	.4								4.6	5.4
NW	.8	1.5	.4									2.7	4.9

VARIANCE

TOTAL	2.7	2.2	15.8	4.6	.7	.3						32.6	5.5
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UNITED STATES DEPARTMENT OF COMMERCE
 BUREAU OF ECONOMIC ANALYSIS
 NATIONAL INCOME ACCOUNTS

1957-1958
 QUARTERLY DATA
 QUARTER: 1
 MONTH: JAN

ACCOUNT	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
GDP	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
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UNITED STATES DEPARTMENT OF COMMERCE
 BUREAU OF ECONOMIC ANALYSIS
 NATIONAL INCOME ACCOUNTS

METEOROLOGICAL BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 CASABETA
 AIR WEATHER SERVICE /MAL
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747409 STATION NAME: HURDIER ABF SA PERIOD OF RECORD: 74-87
 MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.0	3.1	2.9	.2								6.7	6.2
NNE	1.5	2.9	1.7	1.7	.1							7.4	6.8
NE	.5	1.3	2.0	2.0		.3						6.0	8.9
NNE	.6	1.4	3.3	1.3	.2							6.0	8.4
E	.9	1.0	2.3	2.0	.2							6.3	9.2
ESE	.4	1.2	.8	.7								2.6	5.7
SE	.4	1.0	.5									1.9	5.4
SSE	.4	1.7	2.0	.6								4.4	7.5
S	.5	1.6	1.9	1.1								5.1	7.8
SSW	.8	2.3	2.0		.1							5.2	6.4
SW	.7	1.3	1.1	.2								2.8	6.6
WSW	.8	1.9	2.3	.5								5.5	6.8
W	1.3	3.7	3.4	4.1	.9	.2						13.5	9.4
WNW	.8	2.8	2.3	1.4	.7							7.4	7.9
W	.5	2.4	2.3	.9								6.0	7.1
WNW	1.1	2.4	1.8	.5								5.8	6.2

VARIABLE

CALM	////////////////////////////////////										6.5	///////	
TOTALS	11.7	31.3	32.2	16.3	1.7	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 930

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 79-87
 MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	.8	2.0	2.0	.3	.1							6.1	6.8
NNE	.5	1.2	1.1	.2								3.0	6.1
NE	.6	.9	1.1	.9								3.4	7.9
ENE	1.3	.9	1.4	1.9	.3							5.8	8.5
E	.2	1.4	3.7	4.1	.1							9.5	10.0
ESE	.4	1.0	3.0	.9								5.3	7.6
SE	.3	1.1	1.3	1.0	.1							3.8	8.4
SSE	1.3	1.6	3.7	.6								7.2	7.0
S	.2	2.2	3.3	2.6	.4							8.7	9.3
SSW	.5	.9	1.6	.4								3.4	6.8
SW	.6	1.3	1.5	.9								3.9	6.9
WSW	.9	1.3	2.2	1.7	.3							6.3	8.7
W	1.1	2.0	4.8	5.2	1.3	.2						14.6	10.6
WNW	.3	2.2	3.2	2.5	.8							8.9	9.8
WW	.6	1.3	1.7	1.5								5.2	7.8
WAW	.2	1.0	1.6	.3								3.1	7.2

VARIABLE

CALM	17.0	22.9	37.2	24.5	3.4	.2						1.7	1.7
TOTALS												100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 DIRECTIONAL DATA FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MBC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS (LIST): 1400-1700

DIRECTION (0105-151)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND SPEED
N	.3	.6	1.4	.2								2.6	7.4
NNE	.2	.5	.4									1.2	5.8
NE	.1	.3	.9	.6								1.8	9.2
ENE	.1	.8	1.5	1.5	.1							4.0	9.8
E	.2	1.5	6.5	3.1								11.3	9.2
ESE	.3	1.5	3.2	.6								5.7	7.9
SE	.4	2.4	5.5	.9								9.1	7.9
SSE	.3	2.8	7.7	1.2								12.8	8.1
S	.3	2.9	6.9	1.6	.9							12.2	8.6
SSW	.3	1.0	.5	.2								2.7	5.3
SW	.2	.5	1.1	.2								2.6	7.7
WSW	.2	.9	1.8	1.2	.2							4.3	9.1
W	.2	1.8	3.8	5.6	1.2	.1						13.3	10.8
WNW	.2	1.5	2.3	2.9	.3	.1						7.3	10.2
NW	.5	1.3	2.2	.9	.2							5.1	7.9
NNW	.4	1.8	1.1	.6								3.5	7.2

VARIABLE	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL
PERCENT	1.7	3.2	11.7	9.0	7.7	22.0	2.5	2.7	1.7	1.7	1.7	100.0
TOTAL	5.2	21.7	40.7	22.0	2.5	2.7						100.0

TOTAL NUMBER OF OBSERVATIONS: 930

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

STATION NAME: INTRA STATION NAME: MONTH AND DAY PERIOD OF RECORD: 7A-17
 MONTH: MAR HOURS (LST): 1800-2000

WIND SPEED IN KNOTS

WIND DIRECTION (DEGREES)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-40	41-47	48-54	GE 56	TOTAL	MEAN WIND
0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.3
08	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2
09	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	10.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.9
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.3
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.6
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.9
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	4.9
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	5.9
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.7
17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.2
18	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.9
19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.2
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.5
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.6
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	5.9

STATION NUMBER: 174704 STATION NAME: MUNICH AFB GA PERIOD OF RECORD: 78-87
 LOCAL CLIMATE LOG BY BRANCH: PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED MONTH: MAR HOURS(DSTS): 2100-2300
 4 (5) STATION SERVICE/REQ FROM FOURLY OBSERVATIONS

DIRECTION (GROUP)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	.4	.6	.8	.1								2.3	5.5
NNE	.3	.7	.5	.4								1.5	7.6
NE	.2	.8	.9	.5								2.3	8.2
NNE	1.4	2.4	1.2	.4	.1							5.5	6.2
E	2.3	3.2	1.0	.1	.2							6.8	5.0
ESE	.4	.6	.6	.2								2.3	5.7
SE	1.4	1.2	.5	.1								3.2	4.4
SSE	1.4	1.0	1.0	.3								3.7	5.6
S	3.0	5.5	1.6	.5								10.6	5.1
SSW	2.6	3.9	.8									7.1	4.3
SW	1.6	1.5	.6									3.8	4.2
WSW	1.6	1.1	.9	.3								3.9	5.2
W	2.9	1.9	1.4	.2								6.5	4.7
WNW	.9	1.0	1.5	1.0								4.3	7.4
W	.4	1.8	1.3	.5								4.1	6.7
WNW	.9	.3	.1	.4								1.7	5.9

VARIABLE	TOTALS										TOTALS		
CALM	////////////////////										30.6	////	
TOTALS	22.4	26.8	14.6	5.3	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7R-87
 MONTH: MAR HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.8	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.1	6.0
NNE	.6	1.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.1	6.5
NE	.4	1.2	1.2	.9	.0	.0	.0	.0	.0	.0	.0	3.7	7.9
ENE	.8	1.2	1.7	.9	.1	.0	.0	.0	.0	.0	.0	4.7	7.7
E	1.0	1.9	2.6	1.3	.1	.0	.0	.0	.0	.0	.0	6.9	7.6
ESE	.5	1.1	1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.2	6.6
SE	.8	1.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.7	6.4
SSE	1.2	1.9	2.4	.6	.0	.0	.0	.0	.0	.0	.0	6.2	6.5
S	1.4	2.8	2.8	1.0	.1	.0	.0	.0	.0	.0	.0	8.2	6.9
SSW	1.3	1.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.3	5.3
SW	1.0	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.4	5.2
WSW	1.6	1.5	1.3	.5	.1	.0	.0	.0	.0	.0	.0	5.0	6.1
W	2.7	3.2	2.5	2.3	.6	.1	.0	.0	.0	.0	.0	11.3	7.7
WNW	.9	2.4	2.1	1.3	.2	.0	.0	.0	.0	.0	.0	6.9	7.7
NW	.8	1.6	1.6	.7	.0	.0	.0	.0	.0	.0	.0	4.7	6.8
NNW	.7	1.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	6.0

VARIABLE

CALM	16.3	28.1	25.7	11.4	1.2	.2	////////////////////					17.2	////
TOTALS												100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7440

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7R-87
 MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND SPEED	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	.9	1.2									2.8	5.6
NNE	.3	.3	.6	.1								1.3	6.3
NE	.2	.3	.4	.1								1.1	6.2
NNE	1.0	.6	.4	.1								2.1	4.5
E	2.6	1.1	.6									4.2	3.7
ESE	.8	.6	.7	.1								2.1	5.3
SE	.7	1.0	.1									1.8	3.8
SSE	1.3	.9	1.2									3.4	4.9
S	3.1	2.1	1.8	.2								7.2	4.9
SSW	2.3	1.4	1.1									4.9	4.2
SW	2.3	3.4	.4									6.2	4.1
WSW	4.8	2.8	.6	.1								8.2	3.6
W	5.7	6.6	1.2	.6								14.0	4.3
WNW	.9	1.9	1.1									3.9	5.4
NW	1.0	1.3	.6									2.9	4.7
NNW	.1	1.7		.1								2.1	5.1

VARIABLE											TOTALS		
CALM	////////////////////////////////////										31.7	////	
TOTALS	29.0	26.9	12.0	1.4								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7A-87
 MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56	
N	1.0	1.3	.9	.3	.3							3.6	5.8
NNE	.3	.9	1.3	.2								2.8	7.1
NE	.2	.6	.3	.1								1.2	6.0
ENE	.7	.9	.4	.1								2.1	5.1
E	1.9	.9	.1	.2								3.1	3.8
ESE	.3	.8	.3									1.4	5.2
SE	.3	.3										.7	3.2
SSE	1.2	.4	.2	.2								2.1	4.4
S	1.9	2.6	.8	.1								5.2	4.7
SSW	1.8	2.0	.7	.1								4.6	4.2
SW	2.2	1.4	.2	.1								4.0	3.9
WSW	5.8	3.0	.4									9.2	3.1
W	7.3	6.8	1.2	.4								15.8	4.0
WNW	1.9	2.1	1.0	.2								5.2	5.0
NW	.6	.6	.3									1.4	4.4
NNW	1.0	1.9	.1									3.0	3.7

VARIABLE	PERCENTAGE FREQUENCY										TOTAL		
CALM	////	////	////	////	////	////	////	////	////	////	////	34.6	////
TOTALS	28.3	26.4	8.4	2.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 79-87
 MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.7	1.8	1.1	.4							5.0	5.1
NNE	.9	1.9	1.8	.3							4.8	6.1
NE	.7	.6	1.6	.2							3.0	6.3
ENE	.2	.9	.2	.2							1.6	6.4
E	1.6	1.8	.3	.1							3.8	4.1
ESE	.8	.6	.3	.3							2.0	5.8
SE	.3	1.0	.1								1.4	4.4
SSE	.8	.8		.2							1.8	4.9
S	1.1	2.6	.9	.2							4.8	5.4
SSW	1.9	1.3	1.2	.2	.1						4.8	5.6
SW	2.2	1.9	.9								5.0	4.1
WSW	3.3	3.2	1.2	.1							7.9	4.4
W	5.9	8.0	3.0	.7							17.6	4.9
WNW	1.3	1.9	.8	.7							4.7	6.0
NW	.9	1.6	.3	.1							2.9	4.9
NNW	1.3	1.1	.7								3.1	4.4

VARIABLE											TOTAL	
CALM	////////////////////										26.0	////
TOTALS	24.8	30.8	14.4	3.9	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.7	2.4	2.3	.8								7.2	6.2
NNE	.8	2.1	1.4	.4								4.8	6.2
NE	.6	1.3	1.6	.3	.1							3.9	7.3
ENE	.2	1.3	1.8	.3								3.7	7.2
E	1.0	2.7	3.2	.9								7.8	7.1
ESE	.7	1.9	2.0	.3								4.9	6.6
SE	.6	1.1	1.1	.4								3.2	6.9
SSE	.8	1.6	.9	.3								3.6	5.9
S	1.0	1.4	3.7	1.1								7.2	7.5
SSW	.1	2.0	3.0	.9								6.0	7.9
SW	.4	1.0	2.6	.3								4.3	7.3
WSW	.9	2.3	2.0	.9								6.1	6.9
W	1.7	4.0	4.3	3.4	.3							13.8	8.1
WNW	1.2	3.3	3.2	1.6	.1							9.4	7.4
NW	.7	2.4	2.1	.6	.1							5.9	7.0
NNW	.3	1.8	1.4	.3								3.9	6.7

VARIABLES
 CALM // 4.3 /////
 TOTALS 17.6 32.8 36.7 13.0 .7 100.0 6.8

TOTAL NUMBER OF OBSERVATIONS: 900

GENERAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/AFAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 7R-87
 MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	.9	1.9	1.0									3.8	5.3
NNE	.2	.6	1.3	.1								2.2	7.4
NE	.1	.2	1.2	.1								1.7	7.9
NNE	.4	.7	1.3	.1								2.6	7.2
E	.1	2.0	4.9	2.7	.4							10.1	9.4
ESE	.4	1.8	3.8	.7								6.7	7.8
SE	.6	1.4	3.0	.7								5.7	7.4
SSE	.4	2.1	5.1	1.4								9.1	8.2
S	1.0	1.8	4.0	1.6								8.3	6.0
SSW	.7	1.0	1.9	.1	.1							3.9	6.9
SW	.2	1.1	1.9	.9								4.0	8.4
WSW	.6	2.2	3.4	1.4	.1							7.8	8.2
W	1.1	2.6	5.0	5.3	.7							14.7	9.7
WNW	.3	2.3	4.3	1.8	.4							9.2	9.0
NW	.3	1.3	1.4	.6	.2							3.9	8.2
NNW	.4	2.0	2.0	.7								5.1	7.1

VARIABLE	CALCULATED										TOTALS	
CALM	////////////////////										1.4	
TOTALS	7.9	25.0	45.7	18.0	2.0						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NAME: MONTREAL, QUEBEC, CANADA
 PERIOD OF RECORD: 79-87
 MONTH: APR HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56	
N	.2	.4	.7	.7	.1	.1	.1	.1	.1	.1	.1	.1	2.0	8.3
NNE	.2	.2	.8	.6	.6	.6	.6	.6	.6	.6	.6	.6	1.6	9.2
NE	.3	.3	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	1.0	8.4
ENE	.2	.7	.8	.4	.4	.4	.4	.4	.4	.4	.4	.4	2.1	7.4
E	.2	2.0	5.7	1.6	.1	.1	.1	.1	.1	.1	.1	.1	9.6	8.4
ESE	.1	1.7	3.6	1.3	.1	.1	.1	.1	.1	.1	.1	.1	6.7	8.3
SE	.3	1.7	6.2	.9	.9	.9	.9	.9	.9	.9	.9	.9	9.1	8.0
SSE	.3	5.0	10.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	16.9	7.8
S	.1	2.1	6.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	10.6	8.7
SSW	.6	.9	1.4	.6	.6	.6	.6	.6	.6	.6	.6	.6	2.9	6.0
SW	.2	.8	1.1	.6	.1	.1	.1	.1	.1	.1	.1	.1	2.8	8.3
WSW	.2	1.3	2.2	1.6	.6	.6	.6	.6	.6	.6	.6	.6	5.3	8.8
W	.2	2.9	3.1	6.2	1.3	.1	.1	.1	.1	.1	.1	.1	13.9	11.0
WNW	.1	1.0	2.9	2.6	.4	.4	.4	.4	.4	.4	.4	.4	7.0	10.0
NW	.6	1.7	2.2	.7	.7	.7	.7	.7	.7	.7	.7	.7	5.1	7.5
NNW	.2	1.2	1.2	.4	.4	.4	.4	.4	.4	.4	.4	.4	3.1	7.7
VARIABLE	.....												
CALM	.....												.4	.....
TOTALS	3.7	23.9	48.9	21.0	2.0	.1	.1	.1	.1	.1	.1	.1	100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC FROM DAILY OBSERVATIONS
 AIR WEATHER SERVICE/PRE

STATION NUMBER: INTROM STATION NAME: HONOLULU AFB HA PERIOD OF RECORD: 78 47
 MONTH: APR MONTHS USED: 14 0 0 0 0

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-31	32-40	41-47	48-56	TOTAL	MEAN WIND
	WIND SPEEDS IN KNOTS											
N	0	0	0	0	0	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0	0	0	0	0	0

VARIABLES

CALM	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL NUMBER OF OBSERVATIONS: 940

COMPANY REPORT CODE: PAN
 CREDIT
 ACCOUNT NUMBER: 123456789

CUSTOMER NAME: J. SMITH
 ADDRESS: 123 MAIN ST
 CITY: NEW YORK
 STATE: NY
 ZIP: 10001

DATE: 01/15/78
 TIME: 10:30 AM
 BY: J. SMITH

NO.	DESCRIPTION	AMOUNT	CREDIT	BALANCE
1	INITIAL DEPOSIT	100.00		100.00
2	SALES TAX	10.00		110.00
3	RENT	50.00		60.00
4	UTILITIES	20.00		40.00
5	FOOD	15.00		25.00
6	TRANSPORTATION	10.00		15.00
7	ENTERTAINMENT	5.00		10.00
8	SAVINGS	5.00		5.00
9	LOAN	10.00		15.00
10	INTEREST	1.00		16.00
11	WITHDRAWAL	10.00		6.00
12	DEPOSIT	10.00		16.00
13	SALES TAX	1.60		17.60
14	RENT	50.00		17.60
15	UTILITIES	20.00		17.60
16	FOOD	15.00		17.60
17	TRANSPORTATION	10.00		17.60
18	ENTERTAINMENT	5.00		17.60
19	SAVINGS	5.00		17.60
20	LOAN	10.00		17.60
21	INTEREST	1.00		17.60
22	WITHDRAWAL	10.00		7.60
23	DEPOSIT	10.00		17.60
24	SALES TAX	1.76		19.36
25	RENT	50.00		19.36
26	UTILITIES	20.00		19.36
27	FOOD	15.00		19.36
28	TRANSPORTATION	10.00		19.36
29	ENTERTAINMENT	5.00		19.36
30	SAVINGS	5.00		19.36
31	LOAN	10.00		19.36
32	INTEREST	1.00		19.36
33	WITHDRAWAL	10.00		9.36
34	DEPOSIT	10.00		19.36
35	SALES TAX	1.94		21.30
36	RENT	50.00		21.30
37	UTILITIES	20.00		21.30
38	FOOD	15.00		21.30
39	TRANSPORTATION	10.00		21.30
40	ENTERTAINMENT	5.00		21.30
41	SAVINGS	5.00		21.30
42	LOAN	10.00		21.30
43	INTEREST	1.00		21.30
44	WITHDRAWAL	10.00		11.30
45	DEPOSIT	10.00		21.30
46	SALES TAX	2.13		23.43
47	RENT	50.00		23.43
48	UTILITIES	20.00		23.43
49	FOOD	15.00		23.43
50	TRANSPORTATION	10.00		23.43
51	ENTERTAINMENT	5.00		23.43
52	SAVINGS	5.00		23.43
53	LOAN	10.00		23.43
54	INTEREST	1.00		23.43
55	WITHDRAWAL	10.00		13.43
56	DEPOSIT	10.00		23.43
57	SALES TAX	2.35		25.78
58	RENT	50.00		25.78
59	UTILITIES	20.00		25.78
60	FOOD	15.00		25.78
61	TRANSPORTATION	10.00		25.78
62	ENTERTAINMENT	5.00		25.78
63	SAVINGS	5.00		25.78
64	LOAN	10.00		25.78
65	INTEREST	1.00		25.78
66	WITHDRAWAL	10.00		15.78
67	DEPOSIT	10.00		25.78
68	SALES TAX	2.58		28.36
69	RENT	50.00		28.36
70	UTILITIES	20.00		28.36
71	FOOD	15.00		28.36
72	TRANSPORTATION	10.00		28.36
73	ENTERTAINMENT	5.00		28.36
74	SAVINGS	5.00		28.36
75	LOAN	10.00		28.36
76	INTEREST	1.00		28.36
77	WITHDRAWAL	10.00		18.36
78	DEPOSIT	10.00		28.36
79	SALES TAX	2.84		31.20
80	RENT	50.00		31.20
81	UTILITIES	20.00		31.20
82	FOOD	15.00		31.20
83	TRANSPORTATION	10.00		31.20
84	ENTERTAINMENT	5.00		31.20
85	SAVINGS	5.00		31.20
86	LOAN	10.00		31.20
87	INTEREST	1.00		31.20
88	WITHDRAWAL	10.00		21.20
89	DEPOSIT	10.00		31.20
90	SALES TAX	3.12		34.32
91	RENT	50.00		34.32
92	UTILITIES	20.00		34.32
93	FOOD	15.00		34.32
94	TRANSPORTATION	10.00		34.32
95	ENTERTAINMENT	5.00		34.32
96	SAVINGS	5.00		34.32
97	LOAN	10.00		34.32
98	INTEREST	1.00		34.32
99	WITHDRAWAL	10.00		24.32
100	DEPOSIT	10.00		34.32

BALANCE: 34.32

TOTAL NUMBER OF OPERATIONS: 100

TOTAL NUMBER OF OPERATIONS: 100

WIND DIRECTION FREQUENCY PERCENTAGE FREQUENCY OF OBSERVATIONS
 STATION NUMBER: 20749 STATION NAME: MONTE ARIE SA

MONTH: FEB 1960
 NUMBER OF OBSERVATIONS: 1200

DIRECTION (ROSE)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	MEAN WIND SPEED
N	0	1.0	3.1	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
NNE	0	0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
E	1.5	2.1	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
ESE	0	1.0	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
E	0	1.0	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
ESE	1.0	2.0	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
S	0	1.0	3.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SSW	1.5	1.7	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
S	1.0	1.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SSW	2.0	2.0	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
W	1.5	0	2.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
WNW	1.0	2.1	2.0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
W	0	1.0	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
NNW	0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

VARIABLE

CALM	19.6	29.0	25.1	9.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
TOTALS	1200																				0.0

TOTAL NUMBER OF OBSERVATIONS: 1200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAL
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87 MONTH: MAY HOURS (UTC): 0000-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-30	30-40	41-47	48-55	56	TOTAL	MEAN WIND
N	1.5	.7	.3	.2	.2	.2	.2	.2	.2	.2	.2	2.7	4.3
NNE	.4	.5										1.2	2.7
NE	.3	.7	.2	.1								1.3	3.0
ENE	.3	.3	.3									1.0	3.3
E	1.6	.3	1.3	.1								3.4	5.2
ESE	1.1	.2	.1									1.4	3.0
SE	1.3	.0										1.7	2.6
SSE	1.2	1.2	.7	.2								3.3	5.1
S	4.0	3.0	.4									9.1	3.5
SSW	4.0	3.3	.0									9.1	3.0
SW	3.9	1.7	.2									5.2	3.2
WSW	3.8	2.1	.1									6.2	3.1
W	4.7	1.5	.4									6.7	3.0
WNW	.5	1.4	.2									2.2	5.0
NW	.2	.7										.9	4.1
NNW	.1	.2	.2									.5	5.4

VARIABLE	TOTALS	19.1	5.9	.7	////////////////////////////////////								44.9	////
CALM														
TOTALS	30.1	19.1	5.9	.7									44.9	////
													100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATE DATA PROGRAM - PROJECTS AND SUBPROJECTS - DATA COLLECTION AND ANALYSIS - WIND SPEED
USAF/AFAC - WIND SPEED OBSERVATION
AIR WEATHER SERVICE/MAE

STATION NUMBER: 79748 - STATION NAME: MCMEAD AB, NEVADA - PROJECT NUMBER: 79748 - OBSERVATION PERIOD: 1968-1977

DIRECTION (OBSERVED)	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	TOTAL	MEAN
N	121	129	127	127	127	127	127	127	127	127	127	127
NE	127	127	127	127	127	127	127	127	127	127	127	127
E	127	127	127	127	127	127	127	127	127	127	127	127
SE	127	127	127	127	127	127	127	127	127	127	127	127
S	127	127	127	127	127	127	127	127	127	127	127	127
SW	127	127	127	127	127	127	127	127	127	127	127	127
W	127	127	127	127	127	127	127	127	127	127	127	127
NW	127	127	127	127	127	127	127	127	127	127	127	127
UNK	127	127	127	127	127	127	127	127	127	127	127	127
TOTAL	127	127	127	127	127	127	127	127	127	127	127	127
MEAN	127	127	127	127	127	127	127	127	127	127	127	127
STDEV	127	127	127	127	127	127	127	127	127	127	127	127
MAX	127	127	127	127	127	127	127	127	127	127	127	127
MIN	127	127	127	127	127	127	127	127	127	127	127	127

PERCENTAGE OF OBSERVATIONS BY DIRECTION: N=10.0%, NE=10.0%, E=10.0%, SE=10.0%, S=10.0%, SW=10.0%, W=10.0%, NW=10.0%, UNK=10.0%

TOTAL NUMBER OF OBSERVATIONS: 1270

STATE UNIVERSITY OF NEW YORK
 COLLEGE AT ALBANY
 DEPARTMENT OF STATISTICS

TABLE 1. MEANS, STANDARD DEVIATIONS, AND VARIANCES OF THE DATA

VARIABLE	MEAN	STANDARD DEVIATION	VARIANCE
1	1.00	0.00	0.00
2	1.00	0.00	0.00
3	1.00	0.00	0.00
4	1.00	0.00	0.00
5	1.00	0.00	0.00
6	1.00	0.00	0.00
7	1.00	0.00	0.00
8	1.00	0.00	0.00
9	1.00	0.00	0.00
10	1.00	0.00	0.00
11	1.00	0.00	0.00
12	1.00	0.00	0.00
13	1.00	0.00	0.00
14	1.00	0.00	0.00
15	1.00	0.00	0.00
16	1.00	0.00	0.00
17	1.00	0.00	0.00
18	1.00	0.00	0.00
19	1.00	0.00	0.00
20	1.00	0.00	0.00
21	1.00	0.00	0.00
22	1.00	0.00	0.00
23	1.00	0.00	0.00
24	1.00	0.00	0.00
25	1.00	0.00	0.00
26	1.00	0.00	0.00
27	1.00	0.00	0.00
28	1.00	0.00	0.00
29	1.00	0.00	0.00
30	1.00	0.00	0.00
31	1.00	0.00	0.00
32	1.00	0.00	0.00
33	1.00	0.00	0.00
34	1.00	0.00	0.00
35	1.00	0.00	0.00
36	1.00	0.00	0.00
37	1.00	0.00	0.00
38	1.00	0.00	0.00
39	1.00	0.00	0.00
40	1.00	0.00	0.00
41	1.00	0.00	0.00
42	1.00	0.00	0.00
43	1.00	0.00	0.00
44	1.00	0.00	0.00
45	1.00	0.00	0.00
46	1.00	0.00	0.00
47	1.00	0.00	0.00
48	1.00	0.00	0.00
49	1.00	0.00	0.00
50	1.00	0.00	0.00
51	1.00	0.00	0.00
52	1.00	0.00	0.00
53	1.00	0.00	0.00
54	1.00	0.00	0.00
55	1.00	0.00	0.00
56	1.00	0.00	0.00
57	1.00	0.00	0.00
58	1.00	0.00	0.00
59	1.00	0.00	0.00
60	1.00	0.00	0.00
61	1.00	0.00	0.00
62	1.00	0.00	0.00
63	1.00	0.00	0.00
64	1.00	0.00	0.00
65	1.00	0.00	0.00
66	1.00	0.00	0.00
67	1.00	0.00	0.00
68	1.00	0.00	0.00
69	1.00	0.00	0.00
70	1.00	0.00	0.00
71	1.00	0.00	0.00
72	1.00	0.00	0.00
73	1.00	0.00	0.00
74	1.00	0.00	0.00
75	1.00	0.00	0.00
76	1.00	0.00	0.00
77	1.00	0.00	0.00
78	1.00	0.00	0.00
79	1.00	0.00	0.00
80	1.00	0.00	0.00
81	1.00	0.00	0.00
82	1.00	0.00	0.00
83	1.00	0.00	0.00
84	1.00	0.00	0.00
85	1.00	0.00	0.00
86	1.00	0.00	0.00
87	1.00	0.00	0.00
88	1.00	0.00	0.00
89	1.00	0.00	0.00
90	1.00	0.00	0.00
91	1.00	0.00	0.00
92	1.00	0.00	0.00
93	1.00	0.00	0.00
94	1.00	0.00	0.00
95	1.00	0.00	0.00
96	1.00	0.00	0.00
97	1.00	0.00	0.00
98	1.00	0.00	0.00
99	1.00	0.00	0.00
100	1.00	0.00	0.00

TOTALS

TOTALS	28.9	50.7	11.5	1.0	0.1
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TOTAL NUMBER OF OBSERVATIONS: 91

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MBC

PERCENTAGE FREQUENCY OF SURFACE WINDS FROM THE WINDS WITH
 FROM FOLLOWS DEVIATION

STATION NUMBER: 747804 STATION NAME: MUSTER AFB GA

PERIOD: 01-01-1974 TO 01-31-1974
 MONTH: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

WINDS PER HOUR IN ANTS

DIRECTION (DEGREES)	1-7	8-6	7-10	11-16	17-21	22-27	28-31	31-31	31-31	31-31	31-31	31-31	31-31
N	1.9	3.9	1.6	2.3									
NNE	2.8	2.3	2.9	2.7									
NE	2.7	1.3	2.0	2.9									
NNE	2.7	2.8	2.8	2.8	2.1								
E	1.6	2.8	2.0	2.7	2.1								
ESE	2.9	1.1	1.7	2.3									
SE	2.7	2.8	2.6	2.1									
SE	2.9	1.7	1.9										
S	1.9	3.9	2.1	2.9	2.3								
SSW	1.7	2.7	2.0	2.7									
S	2.8	2.5	2.8	2.5									
SSW	2.0	4.7	2.5	2.9									
W	3.9	5.0	2.6	1.7	2.1								
WSW	1.5	1.6	1.7	2.1									
W	2.9	1.6	2.8	2.7									
WNW	1.2	1.9	2.7										

VARIABLE

WINDS PER HOUR IN ANTS

STATION NUMBER: 747804 STATION NAME: MUSTER AFB GA

STATION NUMBER: 1415 (S.W. CORNER OF INTERSECTION OF ROAD AND HIGHWAY 166) DATE: 10/10/77

TEST TYPE: WIND VELOCITY MEASUREMENTS IN OPEN AREA - VELOCITY WINDSPEED AND DIRECTION
 NUMBER OF READING: 76-87
 TIME PERIOD: 11:00 - 11:45 AM HOURS (11:00 - 11:45)

TIME	WIND SPEED (MPH)	WIND DIRECTION (DEG)	WIND VELOCITY (MPH)	WIND DIRECTION (DEG)	WIND VELOCITY (MPH)	TOTAL	MEAN
TIME	WIND SPEED (MPH)	WIND DIRECTION (DEG)	WIND VELOCITY (MPH)	WIND DIRECTION (DEG)	WIND VELOCITY (MPH)	TOTAL	WIND
11:00	4.0	135	4.0	135	4.0	3.7	4.6
11:05	3.0	135	3.0	135	3.0	1.1	4.7
11:10	3.0	135	3.0	135	3.0	3.7	4.6
11:15	3.0	135	3.0	135	3.0	11.0	4.6
11:20	3.0	135	3.0	135	3.0	4.2	4.9
11:25	3.0	135	3.0	135	3.0	6.9	6.7
11:30	3.0	135	3.0	135	3.0	11.5	7.3
11:35	3.0	135	3.0	135	3.0	4.7	6.7
11:40	3.0	135	3.0	135	3.0	6.0	6.2
11:45	3.0	135	3.0	135	3.0	4.3	6.9
11:50	3.0	135	3.0	135	3.0	6.9	6.7
11:55	3.0	135	3.0	135	3.0	4.1	7.9
12:00	3.0	135	3.0	135	3.0	7.1	6.2
12:05	3.0	135	3.0	135	3.0	2.9	5.5
12:10	3.0	135	3.0	135	3.0	4.1	5.2
12:15	3.0	135	3.0	135	3.0	3.9	4.7
12:20	3.0	135	3.0	135	3.0	10.0	6.7

TABLE 1. SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM EARLY OBSERVATIONS

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(UT): 1500-1700

WIND SPEED IN KNOTS	17-21	22-27	28-33	34-39	41-47	48-55	OF 56	TOTAL	MEAN WIND
0	2.2	2.8	2.9					2.5	7.0
0-9	2.9	2.5	2.1					1.4	6.2
10	2.7	2.8	2.4					1.0	6.3
11-19	2.5	2.9	2.5					2.1	9.2
20	2.9	2.9	2.8					10.5	8.8
21-29	3.0	3.2	2.9					10.7	7.7
30	2.9	3.0	2.6					12.4	7.5
31-39	2.6	3.6	3.7					22.6	7.6
40-49	1.1	4.2	2.3					10.8	6.6
50	2.6	2.8	2.6	2.1				2.3	6.1
51	2.6	1.0	1.4					3.0	6.1
52	2.7	2.0	1.8	2.4				4.2	7.1
53	2.3	1.0	2.8	1.7	2.2			6.1	9.4
54-59	1.1	1.2	1.5	2.4				4.2	6.5
60	2.7	1.2	1.0	2.2				2.8	6.0
61-69	2.8	1.1	2.4					2.3	4.5

VARIABLES

CALM	////////////////////							1.1	////
TOTAL	7.6	32.0	48.5	10.5	23			100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 924

METEOROLOGICAL BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 METEOROLOGICAL FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: MAY HOURS(1ST): 1800-2000

DIRECTION (OR GUST)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	.4	.4	.2	.2							1.6	5.7
NNE		.4	.5									1.0	6.8
NE	.3	.1	.2	.2								.9	6.8
NNE	.3	.8	.9	.3								2.3	7.0
E	1.9	3.1	3.4	.8								9.1	6.4
ESE	2.9	4.5	2.7									10.2	4.9
SE	4.0	4.3	2.6	.4								11.4	5.0
SSE	4.0	9.8	3.9	.2								18.0	5.1
S	5.7	11.0	3.7	.2								20.6	4.9
SSW	1.2	1.5	.5									3.3	4.3
SW	1.0	1.4	.2									2.6	4.3
WSW	.5	1.1	.1									1.7	4.2
W	1.2	.9	.8	.2								3.1	5.5
WNW	.9	1.3	.5	.4								3.2	6.1
NW	.4	.3		.1								.9	4.5
NNW	.7	1.0	.7									2.0	5.7

VARIABLE

CALM

TOTALS

25.7 41.9 21.3 3.7 8.3 100.0 4.8

TOTAL NUMBER OF OBSERVATIONS: 916

LOCAL CLIMATE DATA BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 METEOROLOGICAL FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MBE

STATION NUMBER: 74784 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(UT): 2100-2300

DIRECTION (GUSTS)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-7	8-10	7-11	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	.3	.3	.1							1.1	8.4
NNE	.1	.1	.2	.3	.1						.9	10.3
NNE	.6	.7		.3							1.2	5.7
ENE	.1	.9	.8								2.0	5.8
E	7.1	2.4	.9	.4							6.8	4.7
ESE	3.5	1.1	.1								4.7	2.7
SE	3.0	1.4	.6								5.0	3.4
SSE	5.2	3.9	.6								6.6	4.2
S	7.7	8.4	1.5								17.8	4.0
SSW	3.3	2.8	.6								6.6	3.7
SW	1.4	2.0	.4	.1							4.0	4.3
WSW	1.3	1.8	.1								2.9	3.4
W	2.7	1.1	.4								3.9	3.4
WNW	.6	.9	.3	.1							1.9	5.4
W	.2	.3	.2								.8	4.9
WSW	.4	1.0	.2	.1							1.8	5.0

VARIABLE

CALM	30.1	28.5	7.7	1.2	.1						37.2	11.1
TOTALS											100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 909

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

STATION NUMBER: 2474 STATION NAME: HONOLULU AFB SA
 PERIOD OF RECORD: 7A-87
 MONTH: MAY HOURS(LST): ALL

DIRECTION	WIND SPEED IN KNOTS												TOTAL	MEAN WIND			
	1-3	4-6	7-9	10-12	13-14	15-16	17-21	22-27	28-33	34-40	41-47	48-55			56		
000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
075	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
090	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

21.7
 4.9

UNITED STATES DEPARTMENT OF COMMERCE
 NATIONAL BUREAU OF ECONOMIC RESEARCH

UNITED STATES DEPARTMENT OF COMMERCE
 NATIONAL BUREAU OF ECONOMIC RESEARCH
 MONTHLY WIND RECORDS FOR WASHINGTON, D.C.

MONTH	NO.	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL	MEAN
															WIND
JAN	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
FEB	28	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	28.0	1.0
MAR	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
APR	30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30.0	1.0
MAY	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
JUN	30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30.0	1.0
JUL	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
AUG	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
SEP	30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30.0	1.0
OCT	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
NOV	30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30.0	1.0
DEC	31	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	31.0	1.0
TOTALS	365	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5

VARIABLE
 CALM
 TOTALS 28.9 27.9 5.1 .2 37.9 //

TOTAL NUMBER OF OBSERVATIONS: 900

Variable	Mean	Std. Dev.	Minimum	Maximum
.....	1.1	1.1	0.0	3.0
.....	1.1	1.1	0.0	3.0
.....	1.0	1.0	0.0	2.0
.....	1.0	1.0	0.0	2.0
.....	.6	.6	0.0	1.2
.....	.4	.4	0.0	.8
.....	1.2	1.2	0.0	2.4
.....	3.4	3.4	0.0	6.8
.....	3.8	3.8	0.0	7.6
.....	8.6	8.6	0.0	17.2
.....	14.0	14.0	0.0	28.0
.....	8.8	8.8	0.0	17.6
.....	1.1	1.1	0.0	2.2
.....	1.2	1.2	0.0	2.4
.....	.1	.1	0.0	.2

Variable	Mean	Std. Dev.	Minimum	Maximum
.....	41.8	41.8	0.0	83.6
.....	100.0	100.0	0.0	200.0

TOTAL NUMBER OF OBSERVATIONS: 900

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WATER RESOURCES DIVISION
SALT WATER IRRIGATION SECTION

WATER RIGHTS
SECTION

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO
WATER RIGHT NO. 12345
APPLICANT: JOHN D. SMITH
ADDRESS: 123 MAIN STREET, SAN DIEGO, CALIFORNIA 92101
DATE: 10/27/1987
BY: J. D. SMITH
TITLE: WATER RIGHT APPLICATION

10/27/1987

10/27/1987

PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS (EST): 14, 00-1400
 FROM EARLY OBSERVATIONS

PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS (EST): 14, 00-1400
 FROM EARLY OBSERVATIONS

TIME SPEED IN KNOTS	20-31	22-27	28-31	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.3
1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.8
2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.8
3	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	7.5
4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	9.0
5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	7.6
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.4
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.5
8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.0
9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.7
10	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.6
11	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.9
12	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	7.3
13	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.9
14	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.1
15	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.1

100.0 6.7

1.7

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

STATION NUMBER: 28284 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 1800-2000

WIND SPEED IN KNOTS	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	.8	.5	.3									1.8	5.1
NE			1.3	.1								1.4	8.7
E	.1	.4	.4									1.0	6.7
SE	.1	.6	2.0	.4								3.7	8.5
S	1.7	4.7	1.8	1.7	.1							11.6	7.1
SW	2.0	4.8	2.2									9.0	5.0
W	2.0	4.7	1.1	.1								7.9	4.7
WNW	4.3	5.9	2.9	.2								13.3	4.9
WWSW	4.3	9.6	5.4	.3								20.2	5.3
WS	1.7	3.0	1.6	.1								6.3	5.1
WSW	1.1	2.3	1.0	.1								4.6	5.1
WSWS	1.2	2.1	.8									3.9	4.9
WSWSW	.9	1.7	1.2	.4	.1							3.6	7.1
WSWSWS	.7	.4	.1									1.2	3.6
WSWSWSW	.7	.6	.1									1.0	4.1
WSWSWSWS	.8	.4	.2									1.4	4.2

VARIABLE

TOTAL	21.4	41.8	24.6	3.9	.1	.1						9.1	//////
TOTAL												100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/AMC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	.6	.6	.6	.6	.1							1.8	5.6
NNE	.6	.6	.8	.3								2.2	6.8
NE	.2	.8	.6	.1								1.7	6.2
ENE	1.4	2.7	1.0	.1								5.2	5.0
E	3.3	3.1	.8	.1								7.3	4.2
ESE	2.4	.8	.1									3.3	3.0
SE	1.7	.6										2.3	1.8
SSE	1.8	2.1	.1									4.0	1.4
S	5.8	5.2	1.3									12.3	4.1
SSW	5.1	6.1	1.1									12.3	4.0
SW	3.4	4.3	.8	.1								8.7	4.2
WSW	2.0	1.9	1.0	.1								5.0	4.1
W	1.7	1.0	.4	.2								3.3	4.6
WNW	.4	.1	.3	.1								1.0	5.3
NW	.7	.2	.1									1.0	1.7
NNW	.2		.1									.3	5.0

VARIABLE											TOTAL		
CALM	////////////////////										28.2		
TOTALS	31.3	30.0	9.1	1.2	.1							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREE)	WIND SPEED IN KNOTS								TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			
N	1.1	1.4	.7	.1	.0	.0	.0	.0	1.2	5.0	
NNE	.6	1.8	1.2	.3	.0	.0	.0	.0	3.9	6.7	
NE	.4	1.1	.7	.3	.0	.0	.0	.0	2.5	6.4	
ENE	.8	1.2	1.2	.4	.0	.0	.0	.0	3.6	6.5	
E	1.2	2.2	2.6	1.4	.1	.0	.0	.0	7.5	7.4	
ESE	1.2	1.6	1.3	.2	.0	.0	.0	.0	4.2	5.6	
SE	.9	1.6	1.0	.1	.0	.0	.0	.0	3.5	5.4	
SSE	1.3	2.4	1.6	.2	.0	.0	.0	.0	5.6	5.6	
S	2.6	3.6	1.8	.1	.0	.0	.0	.0	8.1	4.9	
SSW	2.2	2.6	.7	.1	.0	.0	.0	.0	5.7	4.4	
SW	2.3	3.0	1.0	.1	.0	.0	.0	.0	6.4	4.6	
WSW	2.8	4.2	2.1	.3	.0	.0	.0	.0	9.4	5.1	
W	2.6	3.7	2.7	.8	.0	.0	.0	.0	9.8	5.9	
WNN	1.0	1.5	1.0	.2	.0	.0	.0	.0	3.7	5.5	
NW	.9	.9	.3	.1	.0	.0	.0	.0	2.0	4.2	
NNW	.9	.7	.3	.0	.0	.0	.0	.0	2.0	4.5	
VARIABLE	.....									
CALM	////////////////////										
TOTALS	22.8	33.5	20.3	4.7	.1	.0	.0	.0	18.5	100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 7200

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-96
 MONTH: JUL HOURS (EST): 0000-0000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND SPEED					
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GF 56	
N	2.2	.3											2.6	3.7
NNE	.8	.6	.3	.1									2.4	5.7
NE	1.0	1.1	.4										2.5	6.2
ENE	.3	.0	.1										1.4	5.7
E	1.0	1.0	.4										2.4	6.2
ESE	1.1	.3											1.4	5.7
SF	1.1	.4											1.4	5.7
SSE	.6	.3	.1										1.4	5.7
S	2.8	1.1	.1										4.0	7.1
SSW	4.2	4.7	.3										9.2	14.4
SW	5.7	6.9	1.3										13.9	21.1
WSW	5.2	5.6	.9										11.7	17.4
W	3.9	2.0	.1										6.1	9.1
WNW	.3	.4	.1										1.0	1.4
NW	.2												.2	0.3
NNW	.6	.6											1.2	1.7

VARIABLE

CALM	15.7	100.0		
TOTALS	31.1	26.4	4.4	.1

TOTAL NUMBER OF OBSERVATIONS: 890

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/ETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL MONTHS: 5

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	FREQ	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56-60
N	1.4	.6	.1									1.4	1.1
NNE	1.6	2.1	.3									4.0	4.9
NE	.8	1.8	.2									2.8	4.1
ENE	.3	.8	.3									1.4	4.9
E	.4	.2	.2									.8	4.1
ESE	.2											.2	1.1
SE	.1	.3										.4	4.1
SSE	.1	.1										.2	1.1
S	1.9	.7										2.6	1.1
SSW	4.0	2.7	.2									6.9	1.9
SW	6.5	5.0	.3									11.8	1.1
WSW	6.8	7.1	.9									14.8	1.8
W	5.0	4.1	.3									9.4	1.9
WNW	1.0	.3										1.3	1.1
NW	.6	.1										.7	1.1
NNW		.4										.4	4.1

VARIABLE

CALM

TOTALS

30.7 26.4 3.0 39.9 100.0

TOTAL NUMBER OF OBSERVATIONS: 898

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS (EST): 0600-1800

DIRECTION (DEGREE)	WIND SPEED IN KNOTS								TOTAL Σ	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	56
N	2.2	1.6	.2								4.0	3.4
NNE	1.6	2.7	1.2								5.4	4.8
NE	1.1	1.3	.6								3.0	4.5
ENE	.7	1.2	.6								2.4	4.8
E	.2	.7	.3	.2							1.4	6.2
ESE	.6	.3									.9	3.1
SE	.1	.3	.1								.6	4.6
SSE	.9	.1									1.0	2.8
S	2.4	.4	.2								3.1	2.9
SSW	2.3	2.3	.8								5.4	4.2
SW	4.2	5.6	.7								10.4	4.0
WSW	5.4	9.6	2.2								17.2	4.4
W	4.6	7.6	2.7	.2							15.1	4.8
WNW	1.2	1.4	.4								3.1	4.1
NW	.2	.2	.1								.6	4.2
NNW	1.0	.3									1.3	2.8

VARIABLE	TOTALS	PERCENTAGE
CALM	28.8	35.6
TOTALS	80.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL Σ	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	GE 56
N	1.9	1.9	.3									4.1	4.1
NNE	.4	2.2	.9	.1								3.7	5.3
NE	.4	1.3	1.3	.4								3.6	6.8
ENE	.7	1.1	1.1	.4								3.3	6.6
E	1.2	1.3	3.0	.4								6.7	6.9
ESE	.6	.9	.6	.1								2.1	5.7
SF	.6	.7	.7	.2								2.1	5.9
SSE	.8	1.2	.4									2.4	4.5
S	2.0	1.7	1.2									4.9	4.3
SSW	2.2	3.9	.7									6.8	4.4
SW	2.4	3.0	1.8	.2								7.4	5.0
WSW	2.7	6.7	3.7	.1								13.1	5.3
W	3.4	8.7	5.2	.7								18.0	5.7
WNW	2.3	4.6	2.2	.2								9.3	5.3
NW	1.9	2.0	.7									4.6	4.2
NNW	2.2	1.3	.3	.1								4.0	3.9

VARIABLE									TOTALS	MEAN
CALM	////////////////////								4.6	////
TOTALS	25.8	42.4	24.1	3.1					107.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

STATION NUMBER: 40000
 REPORTING PERIOD: 12/31/70

STATION NAME: ...

DIRECTION OF WIND

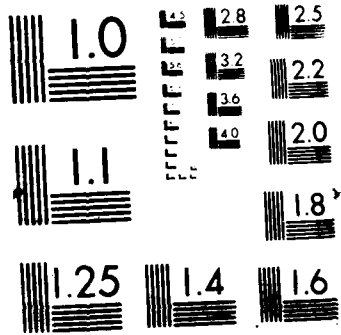
DIRECTION	F	T	S	SSE	S	SSW	SW	WSW	W	WSW	NW	NNW
N												
ENE	1											
E	2											
ESE	1											
SE	2											
SSE	2											
S	3											
SSW	2											
SW	2											
WSW	2											
W	2											
WSW	2											
NW	1											
NNW	1											

VARIABLE

CALM

TOTALS

TOTAL NUMBER OF OBSERVATIONS: 900



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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56	
N	.3	.9	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.7	6.4
MNE	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.9	4.8
NE	.2	.8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	1.4	5.6
ENE	.2	.9	1.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	2.9	7.3
E	1.9	3.0	3.0	.7	.7	.7	.7	.7	.7	.7	.7	.7	8.6	6.2
ESE	1.1	2.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	4.9	4.9
SE	2.1	4.1	1.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	7.6	4.8
SSE	4.9	7.6	2.7	.3	.3	.3	.3	.3	.3	.3	.3	.3	15.4	4.8
S	6.4	11.4	3.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	22.2	5.0
SSW	2.2	5.2	1.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	9.1	5.0
SW	2.2	3.8	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	6.7	4.3
WSW	1.1	2.2	1.0	.6	.6	.6	.6	.6	.6	.6	.6	.6	4.9	5.8
W	1.1	.9	.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	3.0	5.2
WNW	.6	.8	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.7	5.2
NW	.3	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.9	3.8
NNW	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.8	5.0

VARIABLE											TOTAL	MEAN		
CALM	////////////////////										7.4	////		
TOTALS	25.7	45.2	18.1	3.4	.1	.1	.1	.1	.1	.1	.1	.1	100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL Σ	MEAN WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GE 56
N	.4	.4	.1									1.0	4.8
NNE	.6	.4	.1									1.1	4.2
NE	.3	.9	.7									1.9	5.1
ENE	.6	1.6	1.1									3.2	5.6
E	2.1	2.5	.4									5.0	4.0
ESE	2.0	.6										2.6	2.7
SE	2.6	.9	.3									3.8	3.0
SSE	2.8	.7	.1									3.6	2.8
S	7.5	6.0	.4									14.0	3.5
SSW	6.1	5.6	1.0									12.7	3.8
SW	3.6	5.7	.8									10.0	4.1
WSW	2.9	3.0	.4	.1								6.5	3.8
W	2.5	1.5	.7	.2								4.8	4.3
WNW	.3	.3	.2	.1								1.0	5.4
NW	.2	.2	.1									.6	3.8
NNW	.3	.4										.8	4.0

VARIABLE	TOTALS												
CALM	////////////////////////////////////											27.5	////
TOTALS	34.8	30.7	6.6	.4								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 896

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	1.0	.3								.0	2.7	4.1
NNE	.7	1.3	.5	.0								2.5	5.0
NE	.5	1.1	.6	.1								2.3	5.4
ENE	.5	1.0	.9	.2								2.6	6.2
E	1.0	1.6	1.9	.6								5.1	6.6
ESE	.8	1.4	.8	.1	.0							3.1	5.6
SE	1.0	1.5	1.2	.1								3.9	5.5
SSE	1.6	2.6	1.9	.2								6.3	5.6
S	3.6	3.8	1.9	.4								9.6	4.8
SSW	3.0	3.8	.8	.1								7.6	4.3
SW	3.5	4.5	.9	.2								9.0	4.3
WSW	3.4	5.1	1.8	.2								10.5	4.7
W	3.0	4.0	2.2	.3								9.4	5.0
WNW	1.0	1.8	.8	.1								3.7	5.1
NW	.6	.8	.3	.0								1.7	4.4
NNW	.7	.7	.2	.0								1.6	4.1

VARIABLE	TOTALS										18.4	
CALM	////////////////////										18.4	////
TOTALS	26.3	35.7	17.0	2.6	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7184

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS						TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27		
N	2.1	1.1	.7				3.8	3.9
NNE	.9	2.2	.8				3.9	4.9
NE	1.0	1.3	.3	.1			2.7	4.7
ENE	1.0	.7					1.6	3.0
E	1.6	.9	.1				2.6	3.3
ESE	1.0	.2					1.2	2.5
SE	.9		.1				1.0	2.4
SSE	.3	.5					.9	3.5
S	2.4	.7					3.0	2.6
SSH	3.0	3.6					6.6	3.4
SW	5.1	3.6	.7				9.3	3.4
WSW	5.4	2.7	.5				8.7	3.2
W	3.3	1.3	.2				4.8	3.1
MNW	.7	.3					1.0	2.8
NW	.2	.2					.4	3.5
NNW	.7	.1					.8	2.3

VARIABLE	TOTALS						TOTALS	TOTALS
CALM	////////////////////						47.8	////
TOTALS	29.4	19.3	3.4	.1			100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 921

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(ULST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.8	2.5	1.0	.1								6.4	4.1
NNE	1.7	3.3	1.1	.1								6.2	4.7
NE	.5	.9	.3									1.7	4.7
ENE	.1	.1	.3									.5	6.6
E	.5	.2										.8	2.6
ESE	.5	.2										.8	2.7
SE	.1											.1	3.0
SSE	.2	.4										.7	3.3
S	.4	.4	.1									1.0	4.1
SSW	2.4	.8	.2									3.4	3.0
SW	4.3	2.7	.3									7.4	3.5
WSW	7.5	4.2	.2									11.9	3.1
W	5.4	1.8	.1									7.4	2.8
WNW	.5	.1										.7	2.8
NW	.8	.4	.1									1.3	3.2
NNW	.9	.2										1.1	2.3

VARIABLE	TOTALS										TOTALS	MEAN
CALM	////////////////////										48.8	////
TOTALS	28.9	18.3	3.8	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 922

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.6	2.4	.7	.2								6.8	4.0
NNE	2.5	5.3	2.2									10.0	4.9
NE	1.4	2.0	1.0									4.3	4.7
ENE	.7	.9	.2	.1								1.8	4.7
E	1.3	.7										2.0	3.0
ESE	.4	.1										.5	2.2
SE	.1	.1	.1									.3	5.7
SSE	.7	.3										1.0	2.7
S	.5	.3										.9	2.8
SSW	1.0	1.2	.3									2.5	4.0
SW	2.9	1.7	.2									4.9	3.1
WSW	6.3	5.7	.5									12.6	3.6
W	5.3	5.0	1.2	.1								11.6	3.9
WNW	.5	1.0										1.5	3.9
NW	.9	.8										1.6	3.2
NNW	2.0	.4										2.4	2.3

VARIABLE	TOTALS													
CALM	30.0											27.8	6.4	.4
TOTALS	35.3											100.0	2.5	

TOTAL NUMBER OF OBSERVATIONS: 923

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

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	3.7	1.3									6.9	4.5
NNE	2.1	3.7	2.5	.3								8.6	5.6
NE	.7	2.2	2.8	.3								6.0	6.6
ENE	.5	2.0	1.7	.4								4.7	6.6
E	.7	3.3	2.6	.2								6.7	6.4
ESE	.8	2.3	1.7	.1								4.9	6.0
SE	.5	1.0	.2	.1								1.8	4.8
SSE	.8	1.0	.4	.1								2.3	5.0
S	1.2	2.4	1.1									4.7	4.8
SSW	1.5	2.1	1.1									4.7	4.9
SW	1.5	2.8	1.2	.1								5.6	4.9
WSW	2.4	5.0	2.0									9.3	4.9
W	3.7	8.6	2.9	.2								15.4	4.9
WNW	1.5	4.2	.3									6.1	4.3
NW	1.4	1.6	.2									3.3	3.8
NNW	1.4	.8	.3									2.5	3.8

VARIABLE
 CALM
 TOTALS
 22.6 46.5 22.5 2.0 6.5 100.0 4.9

TOTAL NUMBER OF OBSERVATIONS: 921

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.8	2.8	.2	.1								5.0	4.0
NNE	1.3	1.2	1.2	.5								4.2	6.0
NE	.5	1.1	1.0	.3								2.9	6.5
ENE	.9	1.1	2.9	.8	.1							5.8	7.6
E	1.2	3.8	4.7	1.3								11.0	7.1
ESE	1.3	2.0	4.2	.3								7.8	6.7
SE	1.0	2.2	2.6	.4								6.2	6.3
SSE	.8	2.8	3.3	.2								7.1	6.6
S	1.5	4.2	2.5	.5								8.8	5.8
SSW	1.6	2.4	.9	.1								5.0	4.7
SW	1.4	2.2	.8									4.3	4.6
WSW	1.4	4.6	2.4	.2								8.6	5.7
W	2.7	4.0	1.8	.3	.1							9.0	5.3
WNW	1.3	2.7	.9									4.9	4.8
NW	1.0	1.1	.4	.3								2.8	5.3
NNW	1.8	1.4	.1									3.4	3.4

VARIABLE

CALM

TOTALS

//////////////////// 3.3 //

21.6 39.5 20.9 5.5 .2 100.0 5.7

TOTAL NUMBER OF OBSERVATIONS: 921

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.2	1.5	1.2	.1					3.0	6.8
NNE	.2	.2	.9						1.3	6.9
NE	.1	.9	.4	.1					1.5	6.6
ENE	1.1	.7	1.6	.8	.1				4.2	7.4
E	1.1	2.9	8.1	1.3					13.5	7.8
ESE	.7	2.8	6.5	.8					10.7	7.5
SE	.9	5.1	4.5	.5					11.0	6.6
SSE	1.6	7.6	6.7	.4					16.4	6.4
S	1.8	5.3	4.6	.9					12.6	6.5
SSW	1.1	.9	.5	.1					2.6	4.9
SW	1.1	1.7	.4	.1					3.4	4.7
WSW	1.1	2.4	1.5	.2					5.2	5.8
W	.7	2.9	.5	.2					4.3	5.3
WNW	1.2	2.1	.2	.2					3.7	4.7
NW	.9	.8	.2						1.8	4.0
NNW	.7	1.1							1.7	4.1

VARIABLE

CALM	////////////////////	2.9	////
TOTALS	14.3 38.9 38.0 5.8 .1	100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 921

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.0	.2	.1								2.1	5.0
NNE	.4	.9	1.0									2.3	6.3
NE	.4	.5	.7	.1								1.7	6.3
ENE	.7	1.8	1.0	.1								3.6	5.5
E	2.5	5.3	3.7	.3								11.8	5.6
ESE	3.0	3.4	1.2									7.6	4.3
SE	3.5	4.0	.7									8.1	3.9
SSE	4.2	7.7	2.3	.1								14.3	4.5
S	5.8	7.2	3.5	.2								16.6	4.6
SSW	2.7	2.2	.7									5.5	4.1
SW	1.5	1.2	.4									3.1	3.9
WSW	1.7	1.1	.3	.1								3.3	4.0
W	.8	1.1	.5	.1	.1							2.6	5.9
WNW	1.5	.2	.1									1.8	2.9
NW	.5	.4	.3									1.3	4.2
NNW	.5	.1	.3									1.0	4.4

VARIABLE	TOTALS										TOTALS	MEAN WIND
CALM	////////////////////										13.1	////
TOTALS	30.6	38.1	16.8	1.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 921

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

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.4	.8	.5	.1								2.8	4.5
NNE	.2	1.4	.7									2.3	6.0
NE	1.0	1.4	.5									2.9	4.4
ENE	1.0	1.4	.4		.1							2.9	4.9
E	3.2	2.0	.2									5.3	3.2
ESE	1.6	.9		.1								2.6	3.2
SE	1.5	.7										2.2	2.8
SSE	2.0	.8		.1								2.8	3.0
S	7.6	4.2	.2									12.1	3.0
SSW	4.6	4.4	.2									9.1	3.5
SW	2.8	1.5	.3									4.7	3.2
WSW	3.2	1.0	.3									4.5	3.0
W	1.7	.9	.1									2.7	3.1
WNW	.3	.3										.7	3.5
NW	.4	.2	.1									.8	3.3
NNW	.5	.1	.2									.9	4.1

VARIABLE	TOTALS										40.7		
CALM	////////////////////////////////////										100.0	2.1	
TOTALS	33.1	21.9	4.0	.2	.1							40.7	4.1

TOTAL NUMBER OF OBSERVATIONS: 919

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	1.8	2.0	.7	.1					4.6	4.4
NNE	1.2	2.3	1.3	.1					4.8	5.4
NE	.7	1.3	.9	.1					3.0	5.6
ENE	.7	1.1	1.0	.3	.0				3.1	6.3
E	1.5	2.4	2.4	.4					6.7	6.1
ESE	1.2	1.5	1.7	.2					4.5	5.8
SE	1.1	1.6	1.0	.1					3.8	5.3
SSE	1.3	2.6	1.6	.1					5.7	5.4
S	2.7	3.1	1.5	.2					7.5	4.7
SSW	2.2	2.2	.5	.0					4.9	4.0
SW	2.6	2.2	.5	.0					5.3	3.8
WSW	3.6	3.3	1.0	.1					8.0	4.1
W	2.9	3.2	.9	.1	.0				7.2	4.3
WNW	.9	1.4	.2	.0					2.5	4.2
NW	.8	.7	.2	.0					1.7	4.0
NNW	1.1	.5	.1						1.7	3.3

VARIABLE	TOTALS								TOTAL	
CALM	////////////////////								24.8	
TOTALS	26.3	31.7	15.6	1.9	.1				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 7369

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.0	3.3	1.4	.3								7.9	4.9
NNE	1.7	6.2	2.6	.3								10.9	5.7
NE	1.1	3.0	.8	.2								5.1	5.2
ENE	.7	.6	.7	.5								2.4	6.5
E	1.4	1.0										2.4	3.1
ESE	.1	.2	.1									.5	5.0
SE	.1		.1									.2	4.5
SSE	.2											.2	2.0
S	.3	.6	.2									1.1	4.3
SSW	1.2	1.6	.2									3.1	3.7
SW	3.1	1.2	.2	.2								4.8	3.5
WSW	3.3	.6		.2								4.1	3.2
W	3.2	.5										3.6	2.4
WNW	1.0	.7		.1								1.8	3.7
NW	.1	.3										.5	3.8
NNW	.6	.5	.1									1.1	3.4

VARIABLE

CALM

TOTALS

//////////////////// 50.3 //

21.1 20.2 6.5 1.9 100.0 2.2

TOTAL NUMBER OF OBSERVATIONS: 881

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.2	4.7	2.0	.1								11.1	4.6
NNE	2.0	6.6	4.3	.9								13.8	6.2
NE	1.2	2.3	.8	.2	.2							4.7	5.9
ENE	.2	.5	.9									1.6	6.6
E	.1	.1	.1	.1								.3	7.0
ESE													
SE	.5	.1										.6	2.4
SSE													
S	.2	.1										.3	2.7
SSW	1.1	1.2	.1									2.5	3.7
SW	2.0	1.1	.2	.3								3.7	4.2
WSW	4.3	1.4										5.6	2.7
W	2.9	.8	.2									4.0	2.8
WNW	1.5	.7										2.1	2.7
NW	.6	.7	.2									1.5	4.5
NNW	1.0	.7	.2									1.9	3.8

VARIABLE	TOTALS										TOTALS		
CALM	////////////////////////////////////										46.2	////	
TOTALS	21.9	20.8	9.2	1.7	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 885

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	5.3	4.7	2.7						12.9	4.5
NNE	4.2	9.2	7.5	1.1	.1				22.0	6.1
NE	1.4	1.8	2.1	.2	.1				5.6	6.3
ENE	.2	.5	.5	.1	.1				1.4	7.1
E	.1	.6	.1						.8	4.3
ESE		.2							.2	4.0
SE	.1		.1						.2	5.0
SSE	.1	.1	.1						.3	6.0
S	.2	.2							.5	3.5
SSW	1.4	.6							1.9	2.9
SW	1.7	.7	.5	.2					3.1	4.4
WSW	2.3	1.8	.1						4.2	3.4
W	3.6	1.7	.6						5.9	3.4
WNW	1.6	.8							2.4	3.0
NW	.8	.7	.1						1.6	3.9
NNW	1.4	1.0	.1	.1					2.6	3.9

VARIABLE	TOTALS
CALM	34.6
TOTALS	100.0

TOTAL NUMBER OF OBSERVATIONS: 885

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.5	2.4	2.3	.6								8.7	5.4
NNE	2.6	7.0	6.7	2.6	.1							19.0	6.9
NE	2.0	4.4	4.7	2.5	.1	.1						13.9	7.4
ENE	1.0	2.9	2.1	.9		.1						7.1	6.9
E	1.8	2.8	2.0	.8	.1							7.6	6.1
ESE	.7	1.1	.2									2.0	4.4
SE	.3	.8	.2	.1								1.5	5.6
SSE	.6	.8	.1	.2								1.7	5.3
S	.1	1.1	.2									1.5	5.3
SSW	.8	1.1	.1	.2								2.3	4.4
SW	.8	1.1	.6	.1								2.6	4.9
WSW	2.1	3.3	.9	.1								6.4	4.5
W	4.1	4.3	1.6									9.9	4.3
WNW	2.3	1.2	.6	.2								4.3	4.2
NW	1.8	1.9	.2									4.0	3.8
NNW	1.7	.8	.7									3.2	4.0

VARIABLE											TOTALS	MEAN
CALM	////////////////////										4.4	////
TOTALS	26.2	37.2	23.3	8.4	.3	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 885

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORDS: 77-86
 MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.6	3.1	1.4	.2								6.2	5.3
NNE	1.0	1.9	4.0	1.4								8.3	7.5
NE	.7	2.7	5.1	1.6								10.1	7.6
ENE	1.4	3.3	4.8	1.6	.1	.2						11.3	7.9
E	1.7	6.1	5.9	1.5								15.2	6.8
ESE	1.7	2.7	1.9	.3								6.7	5.7
SE	1.5	1.4	1.4	.1								4.3	5.3
SSE	1.0	1.1	1.5	.2								3.9	5.9
S	1.2	2.6	.9									4.8	4.8
SSW	1.0	1.7	.5	.1								3.3	5.1
SW	.7	1.2	.8	.2	.1							3.1	6.7
WSW	2.3	1.5	1.2	.1								5.1	4.5
W	.9	2.2	1.2									4.3	5.1
WNW	1.0	3.5	.3	.1								5.0	4.9
NW	1.4	1.2	.8	.1								3.5	4.8
NNW	1.0	1.9	.6									3.5	4.5

VARIABLE											TOTALS		
CALM	////////////////////										100.0	6.1	
TOTALS	20.0	39.2	32.2	7.6	.2	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 883

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	.9	2.3	1.1	.2								4.5	5.7
NNE	.2	1.9	2.7	.9								5.8	7.8
NE	.2	1.9	2.6	.7				.1				5.6	8.6
ENE	.1	1.7	5.0	2.7	.1							9.6	9.4
E	1.2	5.9	7.9	1.2								16.3	7.2
ESE	1.0	4.9	4.6	.2								10.8	6.4
SE	1.0	4.5	2.5	.1			.1					8.3	6.1
SSE	1.5	5.9	5.0									12.4	6.0
S	1.7	3.9	2.2									7.7	5.3
SSW	.6	1.0	.2	.2								2.0	4.9
SW	.5	.7	.5	.1								1.7	5.9
WSW	.6	.7	.6	.2								2.0	6.1
W	1.1	.8	.6	.1								2.6	4.6
WNW	.9	1.8	.5									3.2	4.8
NW	.5	1.2	.6									2.3	5.3
NNW	.5	1.5	.6	.5								2.9	6.1

VARIABLE											TOTAL	
CALM	////////////////////										2.3	
TOTALS	12.5	40.6	37.1	7.3	.1	.1	.1	.1	.1	.1	100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 982

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GE 56
N	1.1	1.4	1.1	.3								4.0	5.8
NNE	.2	1.7	2.4	.7								5.0	7.5
NE	.9	2.3	2.7	.2								6.1	6.5
ENE	1.8	3.6	4.1	.1								9.6	6.1
E	4.1	5.4	2.2	.5								12.1	4.8
ESE	3.6	3.1	.5									7.1	3.7
SE	3.2	2.3	.8									6.2	3.7
SSE	4.5	3.7	.8									9.1	3.8
S	5.8	4.0	.8			.1						10.7	3.8
SSW	2.4	.9	.8			.1						4.2	4.5
SW	.8	.9	.1		.1							1.9	4.6
WSW	.3	.7										1.0	3.4
W	.9	.2										1.1	2.4
WNW	1.0	.2	.2			.1						1.6	4.9
NW	.6	.3	.1									1.0	3.3
NNW	.7	.2	.2									1.1	4.3

VARIABLE

CALM	18.0
TOTALS	32.0 31.0 16.8 1.8 .1 .1 .2
TOTALS	100.0 3.9

TOTAL NUMBER OF OBSERVATIONS: 882

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		41-47	48-55	GE 56	
N	1.4	2.2	1.6									5.1	5.3
NNE	1.0	4.1	3.3	.7								9.1	6.7
NE	1.7	3.6	1.6									6.9	5.0
ENE	2.0	2.2	1.0	.2								5.4	4.8
E	2.0	1.7	.8	.1								4.6	4.2
ESE	1.4	.3	.1									1.8	2.9
SE	.7	.1										.8	2.3
SSE	1.7	.2	.2									2.2	2.6
S	3.1	1.5	.3									4.9	3.3
SSW	3.3	2.3	.7									6.2	3.6
SW	1.5	.7										2.2	2.7
WSW	1.5	.6		.1	.2							2.4	4.8
W	1.7	.9	.2									2.8	3.2
WNW	.3	.6	.1									1.0	4.1
NW	.1	.3	.1									.6	4.8
NNW	.2	.5	.2									.9	4.8

VARIABLE												TOTAL	
CALM	////////////////////////////////////											43.1	
TOTALS	23.6	21.6	10.3	1.1	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 883

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56
N	2.6	3.0	1.7	.2							7.5	5.0
NNE	1.6	4.8	4.2	1.1	.0						11.7	6.6
NE	1.2	2.7	2.6	.7	.1	.0			.0		7.3	6.7
ENE	.9	1.9	2.4	.8	.0	.1					6.1	7.2
E	1.6	2.9	2.4	.5	.0						7.4	6.0
ESE	1.1	1.6	.9	.1							3.6	5.2
SE	.9	1.1	.6	.0			.0				2.8	5.0
SSE	1.2	1.5	1.0	.1							3.7	5.0
S	1.6	1.7	.6				.0				3.9	4.3
SSW	1.5	1.3	.3	.1			.0				3.2	4.1
SW	1.4	1.0	.4	.2	.0						2.9	4.5
WSW	2.1	1.3	.4	.1	.0						3.9	3.9
W	2.3	1.4	.6	.0							4.3	3.7
WNW	1.2	1.2	.2	.1	.0			.0			2.7	4.2
NW	.7	.8	.3	.0							1.9	4.3
NNW	.9	.9	.3	.1							2.2	4.4

VARIABLE

CALM	22.7	29.3	18.7	3.9	.2	.1	.0				100.0	4.1
TOTALS												25.1

TOTAL NUMBER OF OBSERVATIONS: 7066

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.7	2.7	1.4	.5								7.5	5.1
NNE	3.3	6.8	4.1	.8								14.9	5.7
NE	2.4	3.1	1.8	.2								7.5	5.0
NNE	.8	1.0	.7	.1								2.5	5.1
E	.5	.5										1.1	3.4
ESE	.2	.1										.3	3.7
SE	.5	.2										.8	2.9
SSE	.5	.2										.8	3.0
S	1.2	.8	.1									2.1	3.4
SSW	.8	.9	.3									2.0	4.2
SW	1.2	1.3	.1									2.6	3.5
WSW	1.8	1.0	.1	.1								3.0	3.6
W	3.4	2.4	.3									6.1	3.4
WNW	.8	1.1	.2									2.1	4.3
NW	.7	1.0	.5									2.2	5.3
NNW	.5	1.6	.3	.2								2.7	5.4

VARIABLE

CALM	////////////////////	41.9	////
TOTALS	21.4 24.8 10.0 2.0	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 917

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.6	3.9	2.5	.5								10.6	5.3
NNE	3.8	9.0	5.4	.5								19.7	5.7
NE	2.7	2.5	1.8	.4								7.5	5.2
NNE	.4	.2	.1	.1								.9	4.6
E	.3	.5										.9	3.9
ESE	.1	.2										.3	3.7
SE	.2											.2	1.5
SSE	.3											.3	2.0
S	.4	.3										.8	3.3
SSW	1.0	1.4										2.4	3.5
SW	.5	1.4	.2									2.2	4.4
WSW	1.9	2.4	.1									4.4	3.9
W	4.2	1.4	.4	.1								6.1	3.3
WNW	.7	2.2	.3									3.2	4.6
NW	.4	1.1	.2	.1								1.9	5.1
NNW	1.0	1.0	.4	.1								2.5	4.7

VARIABLE	TOTALS	27.7	11.5	2.0	37.1
CALM	21.7	27.7	11.5	2.0	37.1
TOTALS	100.0				3.0

TOTAL NUMBER OF OBSERVATIONS: 912

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.4	4.8	2.7	.9	.1							12.0	5.5
NNE	4.6	9.0	7.6	2.1								23.2	6.1
NE	1.1	3.0	2.9	.4								7.3	6.4
ENE	1.0	.4	.3	.2								2.0	5.4
E		.1	.1									.2	7.0
ESE	.3	.4										.8	3.4
SE	.2	.3	.1									.7	4.8
SSE	.4	.2										.7	3.0
S	.4	.4										.9	3.3
SSW	.8	1.0	.1									1.9	4.0
SW	1.3	1.0	.3									2.6	4.0
WSW	2.5	1.6	.1									4.3	3.4
W	3.4	2.5	1.1									7.0	3.9
WNW	1.5	1.2	.7									3.4	4.0
NW	1.3	1.0	.4									2.7	4.2
NNW	1.0	1.1	.2									2.3	3.7

VARIABLE

CALM	23.4	28.2	16.7	3.6	.1							28.1	3.7
TOTALS	23.4	28.2	16.7	3.6	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 912

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.1	4.9	4.6	1.3								13.9	6.2
NNE	2.0	6.5	7.8	2.2	.1							18.5	7.2
NE	1.3	3.7	5.8	2.3	.1							13.3	7.9
ENE	.7	3.1	3.4	.8								7.9	7.0
E	1.1	2.2	1.5	.5								5.4	6.2
ESE	.4	.8	.3									1.5	5.0
SE	.1	.3	.3									.8	6.1
SSE	1.3	.2	.3									1.9	3.8
S	.5	.8	.3	.1								1.8	5.1
SSW	.5	.3	.4	.2								1.5	5.9
SW	.5	1.4	1.6									3.6	6.1
WSW	1.0	2.4	1.6	.1								5.2	5.6
W	1.3	3.3	3.2	.7								8.4	6.4
WNW	1.6	2.5	1.2	.4								5.8	5.7
NW	.9	.9	.1	.1								2.0	4.2
NNW	.8	1.9	.9	.1								3.6	5.4

VARIABLE											TOTALS	MEAN	
CALM	////////////////////										4.9	////	
TOTALS	17.2	35.2	33.6	8.9	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 912

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1700-1400

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL WIND	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.7	3.3	3.8	.9								11.2	6.1
NNE	1.4	2.8	5.5	.9								10.6	7.1
NE	1.0	2.2	3.9	1.6								8.8	7.8
NNE	1.4	3.7	4.3	2.2								11.6	7.6
E	1.2	1.8	6.5	1.5								11.0	7.9
ESE	1.0	1.6	2.0	.1								4.7	6.0
SE	.7	1.1	.3									2.1	4.2
SSE	1.2	1.0	.9	.1								3.2	5.2
S	1.2	1.3	1.0	.2								3.7	5.5
SSW	.5	1.1	.7									2.3	5.3
SW	.8	1.2	1.1	.1								3.2	5.9
WSW	1.2	1.2	1.2									3.6	5.3
W	1.2	2.4	2.6	1.3								7.6	7.2
WNW	.9	1.6	2.2	1.0	.1							5.8	7.5
NW	.4	1.0	1.5	.7	.1							3.7	7.7
NNW	1.8	1.3	1.0	.1								4.2	4.9
VARIABLE	.....											
CALM	.....											
TOTALS	19.1	78.7	58.4	10.7	.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 913

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

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND SPEED	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.3	3.1	2.2	.9								8.4	5.9
NNE	1.1	2.0	3.4	.8	.1							7.3	7.2
NE	.5	1.7	3.6	1.1								7.0	7.9
ENE	.7	1.9	4.7	1.5								8.7	8.0
E	1.3	5.4	8.4	1.3	.2							16.6	7.5
ESE	1.0	3.4	2.0	.2								6.6	5.8
SE	1.2	2.8	1.0									5.0	4.9
SSE	2.1	3.9	2.1	.2								8.3	5.5
S	1.2	2.7	.8	.1								4.8	5.0
SSW	1.1	1.1	.8									3.0	4.6
SW	.3	1.3	.4	.1								2.2	5.5
WSW	.9	1.3	.7	.1								3.0	5.4
W	.4	1.1	2.1	.7								4.3	7.7
WNW	1.0	1.6	1.4	.4								4.5	6.1
NW	1.1	1.9	1.0	.4								4.4	5.9
NNW	1.3	2.3										3.6	3.8

VARIABLE											TOTALS	TOTAL NUMBER OF OBSERVATIONS
CALM	////////////////////										2.4	////
TOTALS	17.5	37.5	34.4	7.9	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 915

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.5	1.6	.9	.4								5.5	4.4
NNE	.7	2.5	2.2	.5								5.9	6.6
NE	1.5	3.2	2.8	.7								8.2	6.4
ENE	2.8	4.0	2.7	.7								10.3	5.8
E	5.6	4.8	1.7	.1								12.2	4.2
ESE	3.0	1.1	.1									4.2	2.8
SE	1.6	1.0	.3									3.0	3.5
SSE	2.3	1.5	.2	.1								4.2	3.5
S	3.9	4.3	.5									8.7	3.6
SSW	.7	.8	.2									1.6	4.5
SW	.7	.2	.1									1.0	3.6
WSW	.5											.5	1.6
W	1.5	.8	.2									2.5	3.5
WNW	1.3	.8	.3	.1								2.5	4.1
NW	.9	.7	.3									1.9	4.2
NNW	1.4	.7	.3									2.4	4.1

VARIABLE	TOTALS										TOTALS	MEAN
CALM	////////////////////										25.5	////
TOTALS	30.9	27.9	12.8	3.0							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 915

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS (LST): 2100-2300

DIRECTION (D.GREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	2.4	1.2	.1								5.3	4.9
NNE	1.8	3.1	3.0	.5								8.3	6.2
NE	2.8	5.1	3.0	.9								11.8	5.8
ENE	2.4	2.8	2.2	.2								7.7	5.3
E	2.8	1.0	.2									4.0	3.1
ESE	1.3	.1										1.4	2.5
SE	.8	.1										.9	2.3
SSE	.8	.8	.4									2.0	4.4
S	2.2	1.4	.3									3.9	3.4
SSW	.9	1.6	.3									2.8	4.5
SW	.4	.5										1.0	3.3
WSW	1.3	1.0										2.3	3.2
W	3.5	.9	.1	.1								4.6	2.9
WNW	.8	1.3	.1									2.2	4.1
NW	.3	.7	.2									1.2	4.7
NNW	.5	.7	.7									1.9	5.1

VARIABLE	PERCENTAGE FREQUENCY										TOTALS	MEAN
CALM	////////////////////										38.7	////
TOTALS	24.2	23.5	11.7	1.9							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 914

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.8	3.4	2.4	.7	.0	.0	.0	.0	.0	.0	9.3	5.6
NNE	2.3	5.2	4.8	1.0	.0	.0	.0	.0	.0	.0	13.4	6.4
NE	1.7	3.1	3.2	1.0	.0	.0	.0	.0	.0	.0	8.9	6.6
ENE	1.3	2.1	2.3	.7	.0	.0	.0	.0	.0	.0	6.4	6.6
E	1.6	2.0	2.3	.4	.0	.0	.0	.0	.0	.0	6.4	6.1
ESE	.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.5	4.8
SE	.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	1.7	4.2
SSE	1.1	1.0	.5	.1	.0	.0	.0	.0	.0	.0	2.7	4.6
S	1.4	1.5	.4	.1	.0	.0	.0	.0	.0	.0	3.3	4.2
SSW	.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	2.2	4.5
SW	.7	1.1	.5	.0	.0	.0	.0	.0	.0	.0	2.3	4.8
WSW	1.4	1.4	.5	.0	.0	.0	.0	.0	.0	.0	3.3	4.4
W	2.4	1.8	1.3	.4	.0	.0	.0	.0	.0	.0	5.8	5.0
WNW	1.1	1.5	.8	.2	.0	.0	.0	.0	.0	.0	3.7	5.4
NW	.8	1.0	.5	.2	.0	.0	.0	.0	.0	.0	2.5	5.5
NNW	1.0	1.3	.4	.1	.0	.0	.0	.0	.0	.0	2.9	4.7

VARIABLE

CALM	21.9	29.2	21.1	5.0	.1	22.7	100.0	4.3
TOTALS	21.9	29.2	21.1	5.0	.1	22.7	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 7305

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

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.3	2.5	1.9	.2								7.0	5.3
NNE	1.0	5.0	2.7	.4	.1							9.1	6.0
NE	1.1	2.8	1.0									4.9	5.2
ENE	1.1	1.0	1.1									3.2	4.9
E	1.7	.1										1.8	2.3
ESE	.6	.4	.5									1.5	4.8
SE	.5	.2	.1	.1	.1							1.1	6.2
SSE	1.2	.7	.2									2.2	3.7
S	1.7	1.5	.4									3.5	3.9
SSW	1.2	1.8	.5									3.5	4.0
SW	.7	1.0	.1									1.8	3.9
WSW	.5	1.1	.1									1.7	4.3
W	2.8	2.8	.8	.5								6.9	4.6
WNW	1.5	2.8	1.3	.1								5.7	5.1
NW	1.6	1.7	.4	.4								4.0	4.8
NNW	1.3	.8										2.2	3.4

VARIABLE											TOTAL	MEAN
CALM	////////////////////										39.9	////
TOTALS	20.8	26.2	11.2	1.7	.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 824

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.8	3.0	2.4									8.2	5.0
NNE	3.5	4.0	3.7	.5	.1							11.9	5.8
NE	1.9	2.4	1.3	.1								5.8	4.9
ENE	.8	.4	.4									1.6	4.5
E	.7	.1	.2									1.1	4.1
ESE	.1	.1	.2									.5	6.0
SE	.4	.4	.1	.1	.1							1.1	6.9
SSE	.7	.7	.4	.1	.1							2.1	5.8
S	1.0	1.3	.5									2.8	4.4
SSW	.8	1.6	.6									3.0	4.7
SW	.7	.7	.6									2.1	4.9
WSW	1.1	1.5	.2									2.8	4.1
W	2.7	3.6	.4	.4	.1							7.1	4.4
WNW	1.2	2.1	1.5	.4								5.1	6.0
NW	1.0	2.1		.1								3.1	3.8
NNW	1.2	1.5	.5									3.1	4.1

VARIABLE	PERCENTAGE FREQUENCY										TOTAL	MEAN
CALM	////////////////////										38.7	////
TOTALS	20.7	25.4	13.1	1.7	.5						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 827

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	3.6	3.9	2.4	.5								10.4	5.2
NNE	4.2	4.5	4.1	.7								13.5	5.5
NE	1.3	2.9	1.2									5.9	4.9
ENE	1.1	.6	.1									1.8	3.3
E	.8	.6	.1									1.6	3.7
ESE	.7	.1	.5									.8	5.9
SE	.4	.1	.1									.6	3.4
SSE	.5					.1						.6	9.4
S	.7	1.0	1.1	.1	.1							3.0	6.3
SSW	.8	1.4	.5		.1							2.9	5.5
SW	.6	1.2	.8									2.6	5.4
WSW	1.3	1.3	.4									3.0	4.1
W	3.1	3.0	1.3	.4								7.8	4.7
WNW	1.4	1.7	.7	.2								4.1	5.0
NW	1.8	1.9	1.1									4.8	4.8
NNW	1.0	1.6	.2									2.8	4.2

VARIABLE

CALM	////////////////////										34.0	////	
TOTALS	22.9	26.3	14.6	1.9	.2	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 836

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.5	4.3	3.3	.8								11.0	6.0
NNE	2.8	3.6	5.6	1.9								13.9	7.0
NE	2.3	3.3	5.5	.5								11.6	6.2
ENE	1.7	1.8	2.5	.4								6.3	6.0
E	1.2	2.2	1.2	.2								4.8	5.6
ESE	.8	1.1	.5	.2								2.6	5.3
SE	.6	.8	.2	.1								1.8	4.8
SSE	.2	1.6	.6									2.4	5.5
S	.4	1.2	.7	.2								2.5	6.6
SSW	.6	1.7	2.0	.2								4.5	6.4
SW	.1	2.3	1.0	.4								3.7	6.2
WSW	.6	1.6	1.1	.2	.1							3.6	6.3
W	1.6	2.4	2.9	1.7	.2							9.7	7.6
WNW	.7	1.7	2.3	1.1								5.7	7.6
NW	.6	1.4	1.0	.5								3.5	6.5
NNW	1.7	1.7	1.3	.5								5.1	5.4

VARIABLE

CALM	8.1	////
TOTALS	18.3	32.5 31.7 9.0 .1 .2

TOTAL NUMBER OF OBSERVATIONS: P36

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM FOURLY OBSRVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	3.7	3.6	.6								9.4	6.2
NNE	2.1	2.7	2.8	.9								8.7	6.2
NE	.9	1.5	3.6	1.5								7.6	7.8
ENE	1.2	1.4	3.4	.2								6.3	6.9
E	1.7	3.2	3.3	.5								8.7	6.2
ESE	.7	1.8	1.5									4.0	5.7
SE	.5	1.7	1.1	.4								3.6	6.6
SSE	.1	2.7	1.5	.6								5.0	7.0
S	1.5	1.9	1.3	.4								5.1	5.6
SSW	.5	1.7	1.4	.6								4.2	6.9
SW	.8	2.4	1.3	.1								4.6	5.7
WSW	1.2	3.2	1.1	.1								5.6	5.1
W	.7	1.2	3.7	3.0	.2							8.8	9.5
WNW	.7	1.1	2.3	1.5	.1							5.7	8.8
NW	.8	1.5	1.8	.7	.1							5.0	7.4
NNW	1.2	1.7	1.4	.2								4.5	5.8

VARIABLE

CALM	TOTALS
3.4	16.3
100.0	33.7
6.6	35.1
	11.4
	.5

TOTAL NUMBER OF OBSERVATIONS: 843

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DIRECTION)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.5	2.7	2.4	.7								7.4	6.2
NNE	.2	1.2	2.3	.6								4.3	7.3
NE	1.0	1.9	2.3	.8								6.0	7.2
NNE	.8	2.1	3.9	.6								7.5	7.0
E	1.0	5.0	3.7	.6								10.3	6.3
ESE	2.3	4.4	1.7									8.3	4.9
SE	1.5	3.0	1.1	.1								5.7	4.9
SSE	1.8	4.8	1.5	.2								8.3	5.1
S	1.4	3.7	1.0									6.1	4.9
SSW	1.1	.6										1.7	3.1
SW	.7	1.4	.1	.1								2.4	4.4
WSW	.8	2.7	.6	.2								4.4	5.5
W	.5	2.0	1.9	1.1	.4							5.8	8.3
WNW	1.2	3.0	2.1	2.4	.2							8.9	8.0
NW	1.1	2.1	.8	.5								4.5	5.9
NNW	1.3	2.1	.8									4.3	4.8

VARIABLE											TOTAL	MEAN	
CALM	////////////////////										4.1	////	
TOTALS	18.2	42.9	26.2	8.0	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FPO4 FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	2.3	.7	.2								4.3	5.0
NNE	.6	2.5	1.9	.6								5.7	6.7
NE	1.3	1.9	1.3	.1								4.7	5.5
ENE	1.7	2.5	2.5	.2								7.0	5.9
E	4.5	4.5	.8									9.8	4.0
ESE	2.2	2.4	.2									4.8	3.6
SE	2.1	1.3	.1									3.5	3.1
SSE	2.2	1.7	.2									4.1	3.6
S	3.3	2.4	1.1									6.8	3.8
SSW	1.2	1.0										2.2	3.6
SW	.7	1.0										1.7	3.7
WSW	.4	.6	.2	.1								1.3	4.8
W	2.4	1.1	.5	.4								4.3	4.3
WNW	1.0	1.0	1.2	.5								3.6	6.4
NW	1.2	.6	.4									2.2	3.7
NNW	1.2	1.2										2.4	3.3

VARIABLE	TOTALS										TOTALS	MEAN
CALM	////////////////////										31.6	////
TOTALS	26.9	28.0	11.3	2.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 829

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	2.1	.7									4.5	4.4
NNE	.8	3.5	2.2	.4								6.9	6.4
NE	1.2	3.5	1.8	.2								6.8	5.6
ENE	.5	1.7	1.7	.1								4.0	6.4
E	2.7	1.2	.1									4.0	3.2
ESE	1.8	.7	.4	.1								3.0	4.0
SE	.7	.7										1.4	3.4
SSE	1.2	1.2	.1									2.5	3.6
S	2.1	2.3	.2									4.6	3.9
SSW	1.2	2.3	.1									3.6	3.9
SW	.4	1.0	.2									1.6	5.1
WSW	.8	.8	.4									2.1	4.2
W	2.9	1.4	.8	.2	.1							5.5	4.5
WNW	1.7	1.4	1.3	.2								4.7	4.4
NW	.5	1.1	.5	.2								2.3	5.4
NNW	.5	1.1										1.6	3.8

VARIABLE

CALM	41.0	////
TOTALS	20.6 26.1 10.6 1.6 .1	100.0 2.8

TOTAL NUMBER OF OBSERVATIONS: 829

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	2.1	3.1	2.2	.4								7.8	5.5
NNE	1.9	3.4	3.2	.8	.0							9.2	6.3
NE	1.4	2.5	2.3	.4								6.6	6.0
ENE	1.1	1.4	2.0	.2								4.7	6.1
E	1.8	2.1	1.2	.2								5.3	5.0
ESE	1.1	1.4	.7	.0								3.2	4.8
SE	.8	1.0	.4	.1	.0							2.4	4.9
SSE	.9	1.7	.6	.1	.0	.0						3.4	5.2
S	1.5	1.9	.8	.1	.0	.0	.0					4.3	4.8
SSW	.9	1.5	.6	.1	.0							3.2	5.1
SW	.6	1.4	.5	.1								2.6	5.2
WSW	.8	1.6	.5	.1	.0							3.1	5.0
W	2.1	2.2	1.5	.9	.1	.0						6.9	6.2
WNW	1.2	1.8	1.6	.8	.0							5.4	6.7
NW	1.1	1.6	.7	.3	.0							3.7	5.5
NNW	1.2	1.5	.5	.1								3.3	4.6

VARIABLE

CALM	25.0
TOTALS	100.0

TOTAL NUMBER OF OBSERVATIONS: 6663

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	1.9	2.6	1.0									5.6	4.4
NNE	1.9	3.8	2.4	.3								8.5	5.7
NE	.5	1.6	1.4	.2								3.7	6.1
ENE	.3	.9	.2									1.4	4.8
E	1.2	.3										1.6	2.8
ESE													
SE	.2	.2	.3									.7	5.5
SSE	.3	.5										.9	3.4
S	.9	2.1	.9	.2								4.0	5.6
SSW	2.3	1.9	1.2	.5								5.9	5.1
SW	1.7	1.6	.5	.2								4.0	4.4
WSW	2.1	1.2	.2									3.5	3.5
W	5.0	4.0	1.0	.2								10.3	3.9
WNW	1.2	2.6	.9	.2								4.9	5.0
NW	1.7	1.4	1.7	.2								5.0	5.2
MNW	1.4	1.4	1.2									4.0	5.0

VARIABLE	TOTALS	26.1	13.0	1.9	36.2	3.1
CALM	22.8	26.1	13.0	1.9	36.2	3.1

TOTAL NUMBER OF OBSERVATIONS: 575

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LLST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.8	3.6	1.0	.3								7.8	4.8
NNE	2.2	4.8	2.8	.7								10.5	5.9
NE	.9	.9	1.9	.2								3.8	6.5
ENE		.2										.2	4.0
E	.9	.3										1.2	2.9
FSE	.2	.2										.3	2.5
SE	.2	.2										.3	3.0
SSE	.2	.9	.2									1.2	4.9
S	.7	1.0	1.0	.2								2.9	6.4
SSW	.9	2.9	.5	.3								4.7	5.4
SW	1.4	1.2	.2									2.9	3.6
WSW	1.7	.5	.5									2.8	3.8
W	5.7	4.7	1.2	.2								11.7	3.8
WNW	1.7	4.3	1.4	.5								7.9	5.5
NW	1.7	2.1	1.0									4.8	4.6
NNW	1.2	1.9	.3									3.5	4.4

VARIABLE

CALM	////////////////////	33.5	////
TOTALS	22.3 29.7 12.1 2.4	100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 579

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.1	5.2	1.8	.3								10.4	5.0
NNE	1.7	5.5	3.6	1.6								12.4	6.7
NE	1.2	1.3	1.0	.5								4.0	6.3
NNE	.1	.3										.4	3.3
E	.7	.3	.1									1.0	3.3
ESE	.4	.3										.7	3.2
SE	.7											.7	2.0
SSE	.5	.1										.7	2.8
S	1.8	1.4	1.0									4.3	4.4
SSW	.9	1.4	.7	.1								3.1	5.2
SW	1.0	1.7	.7									3.4	4.7
WSW	2.1	1.0	.3									3.4	3.3
W	3.3	2.7	.5	.1								6.6	3.8
WNW	1.6	2.6	.9	.5	.3							5.9	5.9
NW	1.2	3.4	1.0	.4								6.0	5.7
NNW	2.6	2.3	.5									5.5	3.9

VARIABLE											TOTALS	MEAN
CALM	////////////////////										31.6	////
TOTALS	22.8	29.6	12.2	3.5	.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 768

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		GE 56	
N	3.0	4.8	4.9	1.4								14.2	6.3
NNE	2.7	4.6	5.2	2.8								15.2	7.2
NE	1.9	3.0	2.3	1.1	.1							8.3	6.7
ENE	1.0	1.1		.1								2.3	4.0
E	.6	1.0	.4									2.0	4.6
ESE	.5	.6	.4	.3								1.8	6.4
SE	.3	.3	.1									.6	4.0
SSF	.6	.3	.5	.1								1.5	5.6
S	1.3	2.0	1.0	.3								4.6	5.4
SSW	.9	1.0	2.0	.5								4.4	6.8
SW	.9	.8	.8	.3								2.7	5.8
WSW	1.3	1.6	1.3									4.2	5.3
W	2.4	4.3	1.9	.8								9.4	5.4
WNW	2.1	2.0	2.5	1.6	.1							8.5	7.4
NW	1.3	1.1	1.6	.5	.1							4.7	6.9
NNW	.8	2.7	1.9	.1								5.4	6.0

VARIABLE	PERCENTAGE FREQUENCY										TOTAL	
CALM	10.4	////////////////////										10.4
TOTALS	21.4	31.2	26.8	9.7	.4	.1	////////////////////				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 791

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(1ST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GE 56
N	1.7	3.7	4.3	1.5								11.3	6.9
NNE	2.2	3.2	4.3	2.2								11.9	7.0
NE	1.2	2.0	1.7	1.8								6.6	7.3
ENE	1.3	1.2	1.0	.4	.1							4.0	6.1
E	1.0	2.3	1.3									4.6	5.1
ESE	1.0	.6	.4	.1								2.2	4.6
SE	.3	.9	.5									1.7	5.8
SSE	.6	.5	1.5	.9								3.6	8.1
S	.8	1.7	2.7	.5								5.6	6.9
SSW	.4	1.8	1.8	.4								4.3	7.0
SW	.1	2.4	1.4	.6								4.6	7.1
WSW	.4	4.2	2.2	.5								7.3	6.5
W	1.4	3.7	4.3	1.8	.4							11.6	7.6
WNW	1.2	2.6	2.0	2.3	.1							8.2	8.1
NW	.3	1.3	1.8	.6	.1							4.1	7.7
NNW	.8	2.3	1.3	.5								4.9	6.1

VARIABLE	TOTALS												
CALM	3.6												
TOTALS	14.5	34.4	32.6	14.2	.8							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 782

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.1	2.2	3.3	1.1								8.6	6.7
NNE	1.1	2.7	2.3	.7								6.8	6.5
NE	.3	1.9	2.6	.8								5.6	7.5
ENE	1.0	2.1	.7	.3								4.0	5.4
E	1.4	4.4	.8									6.6	4.7
ESE	1.8	1.8	.3									3.8	3.9
SE	1.2	.8	.8									2.9	4.7
SSE	2.5	2.3	1.5	.3								6.6	5.0
S	.7	2.7	2.6	.4								6.4	6.7
SSW	.7	1.2	.8	.1								2.9	6.0
SW	1.5	2.1	.5	.1								4.2	4.5
WSW	2.3	2.6	1.6	.1								6.7	5.1
W	1.8	3.6	3.4	1.2								10.0	6.7
WNW	1.2	3.3	3.2	1.8	.1							9.6	7.5
NW	1.5	2.3	1.2	.5								5.6	5.9
NNW	1.8	1.4	1.1									4.2	4.8

VARIABLE											TOTAL	MEAN
CALM	////////////////////										5.3	////
TOTALS	22.7	37.4	26.8	7.5	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 730

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LIST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	1.7	1.4	1.6	.5								5.2	5.6
NNE	.3	3.1	2.1	.2								5.7	6.3
NE	1.4	2.4	1.4	.3								5.6	5.4
ENE	1.0	1.4	.2									2.6	4.0
E	3.5	1.0	.2									4.7	2.8
ESE	.7	.5										1.2	3.1
SE	1.4	1.4										2.8	3.7
SSE	1.7	1.7	.5									4.0	4.0
S	2.8	4.3	.9	.3								8.3	4.6
SSW	1.7	1.7	.3									3.8	3.9
SW	.3	1.0										1.4	4.0
WSW	1.7	1.0										2.8	2.9
W	2.4	.5	1.0	.7								4.7	5.4
WNW	1.4	2.8	1.9	.7	.2							6.9	6.3
NW	.5	1.4	1.0	.5								3.5	6.9
NNW	1.6	.7	.3									2.6	3.7

VARIABLE

CALM	24.3	26.6	11.5	3.3	.2							34.2	//////
TOTALS												100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.5	1.4	1.1						3.1	5.7
NNE	1.3	3.1	2.7	.4					7.4	6.2
NE	.9	2.2	2.2	.7					6.0	6.4
ENE	.7	1.4	.2						2.3	4.5
E	1.6	.5	.2						2.3	2.9
ESE	.4	.2							.5	3.0
SE	.2	.5	.5						1.3	5.9
SSE	.9	.5							1.4	3.9
S	1.4	2.3	1.6	.4					5.8	5.5
SSW	2.2	2.0	.9						5.1	4.5
SW	.4	1.6	.2						2.2	4.5
WSW	1.1	1.1	.4						2.5	3.9
W	3.1	1.8	.2	.4					5.4	3.9
WNW	1.8	2.2	2.3	.5					6.9	6.4
NW	.7	1.1	2.2						4.0	6.5
NNW	1.1	1.1	.4						2.5	4.1

VARIABLE
 CALM
 TOTALS

18.2 23.1 15.0 2.3
 41.3
 100.0 3.1

TOTAL NUMBER OF OBSERVATIONS: 554

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC MOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56
N	2.2	3.3	2.6	.7								9.7	5.9
NNE	1.7	3.9	3.3	1.2								10.1	6.6
NE	1.0	1.9	1.8	.8	.0							5.6	6.6
ENE	.7	1.1	.3	.1	.0							2.2	5.0
E	1.3	1.4	.4									3.1	4.1
ESE	.7	.6	.1	.1								1.4	4.3
SE	.5	.5	.3									1.4	4.5
SSE	.9	.8	.6	.2								2.5	5.3
S	1.3	2.2	1.5	.3								5.2	5.7
SSW	1.2	1.7	1.1	.3								4.2	5.6
SW	.9	1.6	.6	.2								3.2	5.1
WSW	1.6	1.8	.9	.1								4.3	4.8
W	3.0	3.2	1.8	.7	.1							8.8	5.3
WNW	1.5	2.8	1.9	1.1	.1	.0						7.4	6.8
NW	1.1	1.8	1.5	.4	.0							4.8	6.1
NNW	1.4	1.8	.9	.1	.0							4.2	5.0

VARIABLE											TOTAL	MEAN
CALM	////////////////////										22.8	////
TOTALS	21.0	30.2	19.6	6.1	.2	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 5355

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87 ALL
 MONTH: ALL HOURS(SLST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56	
N	1.6	2.2	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5
NNE	1.1	2.5	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.4
NE	.8	1.6	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.7
ENE	.8	1.3	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.7
E	1.4	2.1	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.3
ESE	.9	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.6
SE	.8	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.5
SSE	1.2	2.0	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.7
S	2.1	2.7	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.3
SSW	1.6	1.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.7
SW	1.5	1.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.7
WSW	2.1	2.4	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.0
W	2.8	3.1	2.0	1.1	.2	.0	.0	.0	.0	.0	.0	.0	9.4	6.2
WNW	1.1	1.9	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.2	6.9
NW	.8	1.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.9
NNW	.9	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1

VARIABLE

CALM	21.5	30.5	20.9	6.1	.5	.1	.0	.0	.0	.0	.0	.0	100.0	4.6
TOTALS	21.5	30.5	20.9	6.1	.5	.1	.0	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 83444

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87
 MONTH: ALL HOURS/DAYS: ALL

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

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 7-1/2 MILES

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	2.8	5.7	5.1	1.2	.0	.0	.0	.0	.0	.0	.0	14.8	6.3
NNE	1.9	4.4	5.7	1.6	.2	.0	.0	.0	.0	.0	.0	13.7	7.1
NE	1.2	2.9	3.4	1.6	.2	.0	.0	.0	.0	.0	.0	9.2	7.6
ENE	.9	1.7	1.6	.8	.2	.1	.0	.0	.0	.0	.0	5.2	7.5
E	1.1	1.6	1.0	.3	.0	.0	.0	.0	.0	.0	.0	4.2	5.9
ESE	.8	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.0	5.2
SE	.4	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.7
SSE	.6	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.8
S	1.0	1.3	1.6	.5	.0	.0	.0	.0	.0	.0	.0	4.4	6.6
SSW	.7	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	3.1	6.2
SW	.7	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
WSW	1.0	1.4	.7	.1	.1	.0	.0	.0	.0	.0	.0	3.2	5.4
W	1.5	1.7	1.2	.6	.1	.0	.0	.0	.0	.0	.0	5.2	6.3
WNW	.7	1.7	1.1	.5	.0	.0	.0	.0	.0	.0	.0	4.0	6.5
NW	.9	1.8	1.2	.4	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
NNW	1.4	2.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	5.6	5.4
VARIABLE	.....											
CALM	.....											
TOTALS	17.5	31.0	27.0	8.7	.9	.1	.0	.0	.0	.0	.0	14.8	5.5

TOTAL NUMBER OF OBSERVATIONS: 7464

PPPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	00000000
PPPPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTT	000000000
PP	AA	RR	TT	00
PP	AA	RR	TT	00
PPPPPPPPPP	AA	RRRRRRR	TT	00
PPPPPPPPPP	AAAAAAAA	RRRRRRR	TT	00
PP	AAAAAAAA	RR	TT	00
PP	AA	RR	TT	00
PP	AA	RR	TT	00000000
PP	AA	RR	TT	00000000

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

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

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

NOTES:

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

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

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

SKY COVER SUMMARY

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

DATA SUMMARIZED BY THE STANDARD 3-FOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED). ALSO PRESENTED ARE MEAN SKY COVERS.

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

CEILING VISIBILITY IN STATUTE MILES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO CEIL	33.4	56.2	56.7	57.3	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 20000	34.5	59.3	59.8	60.5	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	34.5	59.3	59.8	60.5	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 16000	34.5	59.3	59.8	60.5	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 14000	34.5	59.3	59.8	60.5	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 12000	34.5	60.0	60.5	61.1	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 10000	35.3	61.6	62.1	62.7	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 9000	35.9	62.4	62.9	63.5	64.0	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	64.2
GE 8000	37.0	64.4	65.0	65.6	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 7000	37.9	66.2	66.9	67.5	68.1	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	68.4	68.4
GE 6000	38.0	66.6	67.4	68.0	68.6	68.6	69.0	69.0	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 5000	39.6	69.9	70.6	71.3	71.9	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 4500	40.0	71.1	71.9	72.5	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	40.5	72.8	73.8	74.4	75.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	40.9	73.7	74.7	75.5	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	42.9	75.8	77.3	78.3	79.0	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2500	43.5	78.7	80.2	81.3	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	44.8	81.6	83.3	84.4	85.2	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1900	44.9	81.9	83.8	84.9	85.8	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1500	45.2	82.4	84.3	85.4	86.3	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1200	45.3	82.8	84.7	85.8	86.8	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1000	45.3	83.4	85.3	86.6	87.8	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	45.4	83.6	85.7	87.1	88.5	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	45.4	83.8	85.2	87.6	89.1	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	45.4	83.8	86.6	88.0	89.5	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 600	45.4	83.8	86.6	88.1	90.2	90.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 500	45.4	83.8	86.7	88.2	90.6	90.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 400	45.5	84.1	87.0	88.6	91.5	92.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 300	45.5	84.2	87.2	88.8	91.8	92.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 200	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 100	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	45.5	84.2	87.2																	

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(UT): 0300-0500

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4				
NO CEIL	33.5	54.9	55.5	56.4	57.0	57.2	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.9
GE 20000	34.6	57.9	58.5	59.4	60.0	60.2	60.3	60.3	60.5	60.5	60.5	60.6	60.6	60.8
GE 18000	34.6	57.9	58.5	59.4	60.0	60.2	60.3	60.3	60.5	60.5	60.5	60.6	60.6	60.8
GE 16000	34.6	57.9	58.5	59.4	60.0	60.2	60.3	60.3	60.5	60.5	60.5	60.6	60.6	60.8
GE 14000	34.6	57.9	58.5	59.4	60.0	60.2	60.3	60.3	60.5	60.5	60.5	60.6	60.6	60.8
GE 12000	34.9	58.5	59.1	60.0	60.6	60.8	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.5
GE 10000	35.3	59.9	60.5	61.3	62.0	62.2	62.3	62.3	62.5	62.5	62.5	62.6	62.6	62.8
GE 9000	35.4	60.0	60.7	61.6	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.8	63.1
GE 8000	36.2	61.8	62.6	63.4	64.1	64.3	64.4	64.4	64.6	64.6	64.6	64.7	64.7	64.9
GE 7000	37.1	63.3	64.2	65.1	65.8	66.0	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.7
GE 6000	37.1	63.9	64.8	65.8	66.7	67.0	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.7
GE 5000	38.9	67.4	68.6	69.6	70.5	70.9	71.0	71.0	71.1	71.1	71.1	71.3	71.3	71.5
GE 4500	39.2	68.3	69.8	70.8	71.6	72.0	72.1	72.1	72.2	72.2	72.2	72.4	72.4	72.6
GE 4000	39.7	70.3	71.9	73.1	74.0	74.3	74.5	74.5	74.6	74.6	74.6	74.7	74.7	75.0
GE 3500	40.0	70.9	72.6	74.0	74.8	75.2	75.5	75.5	75.6	75.6	75.6	75.7	75.7	76.0
GE 3000	41.0	72.2	74.1	75.5	76.6	77.0	77.3	77.3	77.4	77.4	77.4	77.6	77.6	77.8
GE 2500	41.5	75.0	77.2	78.6	79.8	80.3	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.3
GE 2000	42.1	76.3	78.7	80.3	81.7	82.2	82.7	82.7	82.8	82.8	82.8	82.9	82.9	83.1
GE 1800	42.3	77.1	79.4	81.0	82.5	83.0	83.5	83.5	83.6	83.6	83.6	83.8	83.8	84.0
GE 1500	42.8	77.9	80.4	82.0	83.6	84.1	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.3
GE 1200	42.9	78.8	81.4	83.0	85.0	85.5	85.6	85.6	85.7	85.7	85.7	86.2	86.2	86.6
GE 1000	43.4	79.4	82.3	84.1	86.2	86.7	86.9	86.9	87.5	87.5	87.6	87.7	87.7	88.0
GE 900	43.5	80.0	82.9	84.8	86.9	87.4	87.5	87.5	88.1	88.1	88.2	88.4	88.4	88.6
GE 800	43.5	80.3	83.1	85.3	87.6	88.1	88.2	88.2	88.8	88.8	89.0	89.2	89.2	89.5
GE 700	43.6	80.9	83.9	86.0	88.4	88.6	89.0	89.0	89.6	89.7	89.7	90.1	90.2	90.5
GE 600	43.6	81.2	84.3	86.5	89.1	89.6	89.7	90.3	90.5	90.5	90.9	91.0	91.0	91.2
GE 500	43.6	81.3	84.4	86.7	89.8	90.5	90.7	91.3	91.6	91.6	91.9	92.1	92.1	92.3
GE 400	43.6	81.4	84.5	87.0	90.2	91.0	91.2	92.4	93.1	93.2	93.6	93.7	93.7	93.9
GE 300	43.6	81.9	85.1	87.9	91.2	91.9	92.6	94.3	95.3	95.4	95.8	95.9	95.9	96.3
GE 200	43.6	81.9	85.1	87.9	91.4	92.2	92.8	94.5	95.9	96.0	96.5	97.0	97.5	97.9
GE 100	43.6	81.9	85.1	87.9	91.4	92.2	92.8	94.5	95.9	96.0	96.5	97.3	98.1	99.6
GE 0	43.6	81.9	85.1	87.9	91.4	92.2	92.8	94.5	95.9	96.0	96.5	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 807

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 0600-0800

CEILING	VISIBILITY IN STATUTE MILES															
	1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	28.7	49.1	51.0	51.6	52.2	52.4	52.8	53.0	53.0	53.0	53.1	53.1	53.1	53.3	53.7	53.9
GE 20000	30.1	52.6	54.6	55.5	56.4	56.6	57.1	57.4	57.4	57.6	57.7	57.7	57.7	57.9	58.4	58.6
GE 18000	30.4	52.9	54.9	55.7	56.6	56.9	57.3	57.7	57.7	57.8	57.9	57.9	57.9	58.1	58.6	58.9
GE 16000	30.4	52.9	54.9	55.7	56.6	56.9	57.3	57.7	57.7	57.8	57.9	57.9	57.9	58.1	58.6	58.9
GE 14000	30.4	52.9	54.9	55.7	56.6	56.9	57.3	57.7	57.7	57.8	57.9	57.9	57.9	58.1	58.6	58.9
GE 12000	30.8	53.5	55.5	56.4	57.4	57.7	58.1	58.5	58.5	58.6	58.7	58.7	58.7	59.0	59.4	59.7
GE 10000	32.4	56.2	58.1	59.2	60.3	60.5	61.0	61.3	61.3	61.4	61.5	61.5	61.5	61.8	62.3	62.5
GE 9000	32.5	56.4	58.4	59.4	60.5	60.7	61.2	61.5	61.5	61.7	61.8	61.8	61.8	62.0	62.5	62.7
GE 8000	33.2	58.0	60.0	61.2	62.3	62.5	63.0	63.3	63.3	63.4	63.5	63.5	63.5	63.8	64.2	64.5
GE 7000	33.6	59.1	61.1	62.4	63.4	63.7	64.1	64.5	64.5	64.6	64.7	64.7	64.7	64.9	65.4	65.7
GE 6000	33.9	59.8	61.8	63.2	64.6	64.9	65.4	65.8	65.8	65.9	66.0	66.0	66.0	66.2	66.7	66.9
GE 5000	35.4	62.7	65.1	66.5	67.9	68.2	68.7	69.1	69.1	69.2	69.3	69.3	69.3	69.5	70.0	70.2
GE 4500	35.6	63.3	65.7	67.1	68.5	68.8	69.3	69.6	69.6	69.8	69.9	69.9	69.9	70.1	70.6	70.8
GE 4000	36.2	64.7	67.1	68.5	69.9	70.2	70.7	71.0	71.0	71.2	71.3	71.3	71.3	71.5	72.0	72.2
GE 3500	36.6	66.2	68.6	70.0	71.5	71.9	72.3	72.7	72.7	72.9	73.0	73.0	73.0	73.3	73.7	74.0
GE 3000	36.8	66.9	69.3	70.9	72.6	72.9	73.4	73.9	73.9	74.1	74.3	74.3	74.3	74.7	75.1	75.4
GE 2500	37.2	68.9	71.5	73.6	75.2	75.8	76.4	76.9	76.9	77.1	77.4	77.4	77.4	77.7	78.2	78.4
GE 2000	37.4	70.5	73.0	75.4	77.1	77.7	78.3	78.9	78.9	79.1	79.4	79.4	79.4	79.7	80.2	80.4
GE 1900	37.6	70.7	73.4	75.7	77.5	78.1	78.7	79.2	79.2	79.5	79.7	79.7	79.8	80.1	80.5	80.8
GE 1500	38.0	72.1	74.8	77.3	79.0	79.6	80.2	80.8	80.8	81.0	81.2	81.2	81.4	81.6	82.1	82.3
GE 1200	38.5	73.6	76.6	79.1	81.0	81.6	82.2	82.8	82.8	83.0	83.2	83.2	83.4	83.6	84.1	84.3
GE 1000	38.5	74.2	77.3	80.2	82.3	82.9	83.5	84.1	84.1	84.4	84.6	84.6	84.8	85.0	85.5	85.7
GE 900	38.5	74.8	78.0	81.1	83.2	83.8	84.4	85.0	85.0	85.3	85.7	85.7	85.8	86.0	86.5	86.8
GE 800	38.5	75.3	78.5	81.8	83.9	84.5	85.1	85.8	85.8	86.2	86.5	86.5	86.6	86.9	87.3	87.6
GE 700	38.5	75.3	78.8	82.4	84.5	85.1	85.7	86.4	86.4	86.8	87.1	87.1	87.2	87.5	87.9	88.2
GE 600	38.5	75.4	78.9	82.6	85.2	86.0	86.6	87.5	87.5	88.0	88.4	88.4	88.5	88.7	89.2	89.4
GE 500	38.5	75.8	79.7	83.5	86.6	87.6	88.5	89.6	89.6	90.2	90.5	90.5	90.6	90.9	91.3	91.6
GE 400	38.6	76.0	79.8	83.8	87.1	88.2	89.7	90.9	90.9	91.6	92.0	92.0	92.1	92.5	93.0	93.4
GE 300	38.6	76.0	79.8	84.1	87.7	88.9	90.6	92.0	92.1	93.2	93.8	93.8	94.3	94.7	95.4	95.7
GE 200	38.6	76.0	80.0	84.2	87.9	89.3	91.3	93.0	93.1	94.6	95.3	95.3	95.8	96.2	96.7	97.1
GE 100	38.6	76.0	80.0	84.2	87.5	89.3	91.4	93.1	93.3	95.0	95.7	95.7	96.2	97.0	98.1	99.9
GE 0	38.6	76.0	80.0	84.2	87.9	89.3	91.4	93.1	93.3	95.0	95.7	95.7	96.2	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 853

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITY					
	1	1/2	1/4	1	1/2	1/4	1	1/2	1/4	1	1/2	1/4	1	1/2	1/4	U
NO CEIL	21.6	47.3	49.0	49.9	50.6	50.7	50.8	50.9	50.9	50.9	50.9	51.2	51.2	51.2	51.3	51.4
GE 20000	23.9	52.1	54.1	55.5	57.0	57.1	57.2	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.8	57.9
GE 18000	23.9	52.2	54.2	55.6	57.1	57.2	57.3	57.6	57.6	57.6	57.6	57.8	57.8	57.8	57.9	58.0
GE 16000	23.9	52.3	54.3	55.7	57.2	57.3	57.5	57.7	57.7	57.7	57.7	57.9	57.9	57.9	58.0	58.2
GE 14000	23.9	52.3	54.4	55.8	57.3	57.5	57.6	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.2	58.3
GE 12000	24.4	53.4	55.5	56.9	58.4	58.5	58.6	58.9	58.9	58.9	58.9	59.1	59.1	59.1	59.2	59.3
GE 10000	25.9	57.2	59.7	61.2	62.7	62.8	63.1	63.3	63.3	63.3	63.3	63.5	63.5	63.5	63.6	63.8
GE 9000	25.9	57.2	59.7	61.2	62.8	62.9	63.2	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.8	63.9
GE 8000	26.5	58.7	61.2	62.7	64.7	64.8	65.0	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.6	65.7
GE 7000	26.7	59.1	61.7	63.3	65.5	65.7	66.0	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.6	66.7
GE 6000	27.3	59.7	62.2	63.9	66.2	66.4	66.7	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.2	67.4
GE 5000	28.3	61.9	64.7	66.3	68.8	69.0	69.2	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.8	69.9
GE 4500	28.7	62.9	65.9	67.5	70.3	70.5	70.7	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.3	71.4
GE 4000	29.1	63.6	66.8	68.4	71.2	71.4	71.7	72.0	72.0	72.0	72.0	72.3	72.3	72.3	72.4	72.5
GE 3500	29.4	64.1	67.4	69.0	72.0	72.3	72.5	72.8	72.8	72.8	72.8	73.2	73.2	73.2	73.3	73.4
GE 3000	29.8	65.2	68.6	70.5	73.8	74.0	74.4	74.7	74.9	74.9	74.9	75.3	75.3	75.3	75.4	75.5
GE 2500	30.1	66.9	71.0	73.2	76.6	76.8	77.2	77.5	77.7	77.9	77.9	78.1	78.1	78.1	78.2	78.3
GE 2000	30.4	68.2	72.4	74.7	78.2	78.4	78.8	79.1	79.4	79.5	79.5	79.7	79.7	79.7	79.8	80.0
GE 1800	30.4	68.6	73.0	75.4	78.9	79.1	79.5	79.8	80.1	80.2	80.2	80.4	80.4	80.4	80.5	80.7
GE 1500	30.7	69.6	74.1	76.7	80.2	80.5	80.9	81.2	81.5	81.6	81.6	81.8	81.8	81.8	81.9	82.1
GE 1200	30.8	70.7	75.8	78.3	81.8	82.3	82.8	83.1	83.3	83.4	83.4	83.7	83.7	83.7	83.8	83.9
GE 1000	30.8	71.1	76.5	79.1	82.9	83.4	84.0	84.5	84.8	85.0	85.0	85.2	85.2	85.2	85.3	85.4
GE 900	30.8	72.0	77.6	80.7	84.5	85.1	85.7	86.2	86.6	86.7	86.7	86.9	86.9	86.9	87.1	87.2
GE 800	30.8	72.1	78.0	81.0	84.8	85.8	86.4	86.9	87.3	87.4	87.4	87.6	87.6	87.6	87.8	87.9
GE 700	30.8	72.1	78.2	81.5	85.7	86.6	87.4	88.1	88.5	88.6	88.6	88.8	88.8	88.9	88.9	89.0
GE 600	30.8	72.1	78.6	82.4	87.2	88.2	89.0	89.9	90.2	90.3	90.3	90.6	90.6	90.6	90.7	90.8
GE 500	30.8	72.3	79.1	83.0	88.7	90.2	91.4	92.3	92.8	93.1	93.1	93.4	93.4	93.6	93.7	93.8
GE 400	30.8	72.3	79.1	83.2	89.4	91.0	92.2	93.2	93.7	94.2	94.5	94.5	94.9	94.9	95.0	95.1
GE 300	30.8	72.3	79.1	83.4	89.9	91.5	93.2	94.4	95.0	96.0	96.6	96.6	97.4	97.4	97.6	97.7
GE 200	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.5	95.1	96.5	97.2	97.2	98.4	98.4	98.6	98.9
GE 100	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.5	95.1	96.5	97.2	97.2	98.4	98.4	99.0	99.5
GE 0	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.5	95.1	96.5	97.2	97.2	98.4	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LSTJ): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	5	6	7	8	9	10
NO CEIL	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	52.4	52.4
GE 20000	28.0	58.9	59.1	59.4	59.6	59.6	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5
GE 18000	28.0	59.1	59.3	59.7	59.8	59.8	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	28.0	59.1	59.3	59.7	59.8	59.8	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	28.1	59.2	59.6	59.9	60.0	60.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	29.7	62.4	62.7	62.8	62.8	62.8	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 10000	30.8	64.6	64.9	65.3	65.4	65.4	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	31.1	65.3	65.6	66.0	66.1	66.1	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 8000	31.8	67.8	68.5	68.9	68.9	68.9	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	32.5	68.9	69.6	69.9	69.9	69.9	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	32.6	69.1	69.8	70.2	70.3	70.3	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	33.2	70.2	71.0	71.3	71.4	71.4	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	33.6	70.6	71.6	71.9	72.0	72.0	81.7	81.7	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1
GE 4000	34.4	71.8	72.7	73.2	73.5	73.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	35.0	73.1	74.4	74.8	75.2	75.3	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 3000	35.2	74.7	76.6	77.2	77.5	77.5	85.9	85.9	85.9	85.9	86.5	86.5	86.5	86.5	86.5	86.5
GE 2500	35.9	76.6	78.7	79.4	79.7	79.7	87.6	87.6	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	36.2	78.1	80.5	81.2	81.7	81.7	89.4	89.4	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	36.2	78.4	80.9	81.6	82.1	82.1	89.4	89.4	89.4	89.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	36.9	79.7	82.3	83.0	83.4	83.4	90.3	90.3	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	37.1	81.5	84.4	85.2	85.9	85.9	91.6	91.6	91.6	91.6	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	37.2	82.3	85.5	86.6	87.6	87.6	93.7	93.7	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	37.2	83.2	86.6	87.8	88.8	88.8	94.2	94.2	94.2	94.2	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	37.3	83.7	87.1	88.3	89.4	89.4	94.5	94.5	94.5	94.5	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	37.3	83.7	87.1	88.3	89.6	89.6	94.5	94.5	94.5	94.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	37.3	84.0	87.6	89.5	91.6	91.6	94.5	94.5	94.5	94.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	37.3	84.1	87.9	89.7	92.9	92.9	94.5	94.5	94.5	94.5	96.4	96.4	96.4	96.4	96.4	96.4
GE 400	37.3	84.1	88.0	90.0	93.2	93.2	94.5	94.5	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	37.3	84.1	88.0	90.0	93.6	93.6	94.5	94.5	94.5	94.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	37.3	84.1	88.0	90.0	93.6	93.6	94.5	94.5	94.5	94.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 100	37.3	84.1	88.0	90.0	93.6	93.6	94.5	94.5	94.5	94.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 0	37.3	84.1	88.0	90.0	93.6	93.6	94.5	94.5	94.5	94.5	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS: 858

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): 1800-2000

IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	32.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 20000	34.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 18000	34.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 16000	34.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	34.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000	35.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 10000	36.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 9000	36.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 8000	37.9	67.8	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	38.3	68.7	68.9	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	38.5	69.2	69.4	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	39.4	70.8	71.0	71.5	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4500	40.2	72.5	72.7	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4000	40.5	73.3	73.5	74.0	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3500	41.1	74.8	75.0	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	42.4	76.9	77.5	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 2500	43.0	78.8	79.9	80.5	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	43.7	81.3	82.4	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1800	43.9	81.7	82.8	83.4	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1500	43.9	83.0	84.1	84.7	86.2	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	43.9	84.1	85.2	86.0	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000	43.9	84.2	85.7	86.7	88.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 900	43.9	85.1	86.8	87.7	89.4	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 800	44.1	85.7	87.5	88.6	90.3	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	44.1	85.9	88.1	89.4	91.3	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	44.1	86.0	88.6	90.3	92.7	93.0	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 500	44.1	86.0	89.8	90.5	93.0	93.2	93.9	94.4	94.7	94.9	94.9	94.9	94.9	94.9
GE 400	44.1	86.2	89.1	91.1	93.7	94.3	95.6	96.5	96.7	96.8	97.2	97.2	97.2	97.2
GE 300	44.1	86.2	89.1	91.1	93.7	94.3	96.1	96.7	97.0	97.2	97.6	97.9	98.1	98.1
GE 200	44.1	86.2	89.1	91.1	93.7	94.3	96.2	97.0	97.3	98.3	98.7	98.8	98.8	98.8
GE 100	44.1	86.2	89.1	91.1	93.7	94.3	96.2	97.0	97.3	98.3	98.7	98.9	99.5	99.8
GE 01	44.1	86.2	89.1	91.1	93.7	94.3	96.2	97.0	97.3	98.3	98.3	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: R 24

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

L'SAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	1		1 1/2		1		3/4		5/8		1/2		5/16		1/4		0		
	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	
NO CEIL	33.8	58.7	58.9	55.3	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 20000	34.8	62.5	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	34.8	62.5	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	34.8	62.5	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	34.9	62.7	62.9	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 12000	35.5	63.5	63.8	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 10000	36.6	66.0	66.3	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 9000	37.2	66.6	67.0	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 8000	38.0	68.2	68.5	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 7000	38.9	69.6	70.0	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 6000	39.0	70.1	70.7	71.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 5000	40.7	72.8	73.4	74.1	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4500	41.1	73.9	74.5	75.2	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000	41.8	75.2	75.8	76.5	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	41.9	76.1	76.8	77.5	77.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3000	44.0	79.1	80.0	80.7	81.2	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	44.5	80.7	81.7	82.4	83.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	44.7	83.0	84.0	84.7	85.7	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1800	44.7	83.1	84.1	84.8	85.8	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1500	45.0	84.0	84.9	85.7	86.6	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1200	45.0	84.7	85.7	86.4	87.4	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000	45.0	85.2	86.1	86.9	87.8	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 900	45.1	85.9	87.1	88.0	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 800	45.1	85.9	87.2	88.1	89.2	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	45.2	86.3	88.0	89.1	90.2	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 600	45.2	86.4	88.2	89.7	91.5	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	45.2	86.5	89.3	89.8	91.7	92.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	45.2	86.6	88.5	90.2	92.6	93.4	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	45.2	86.6	88.7	90.4	93.1	93.9	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 200	45.2	86.6	88.7	90.4	93.6	94.4	96.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	45.2	86.6	88.7	90.4	93.6	94.4	96.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 0	45.2	86.6	88.7	90.4	93.6	94.4	96.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(DST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES										ALL				
	1	1 1/2	2	3	4	5	6	7	8	9					
NO CEIL	29.5	53.3	53.9	54.3	54.7	54.8	54.9	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.2
GE 20000	31.5	58.0	58.7	59.3	59.8	59.9	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.4
GE 18000	31.5	58.1	58.8	59.4	59.9	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.5
GE 16000	31.5	58.1	58.8	59.4	59.9	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.4	60.5
GE 14000	31.6	58.3	59.0	59.6	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.6	60.7
GE 12000	32.3	59.5	60.2	60.8	61.3	61.4	61.5	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.9
GE 10000	33.3	61.9	62.7	63.3	63.8	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.3	64.4	64.5
GE 9000	33.6	62.2	63.0	63.7	64.2	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.8
GE 8000	34.5	64.3	65.2	65.9	66.5	66.6	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.2
GE 7000	35.1	65.4	66.4	67.1	67.8	67.9	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.5
GE 6000	35.3	65.9	66.9	67.7	68.5	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.1	69.2	69.3
GE 5000	36.5	68.2	69.4	70.2	71.0	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.7	71.8
GE 4500	36.9	69.2	70.4	71.2	72.1	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.7	72.8	72.9
GE 4000	37.4	70.3	71.7	72.5	73.5	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.1	74.2	74.3
GE 3500	37.9	71.4	72.8	73.7	74.7	74.9	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.5	75.6
GE 3000	39.0	73.3	75.1	76.1	77.2	77.5	77.7	77.9	77.9	78.0	78.0	78.1	78.1	78.2	78.3
GE 2500	39.5	75.4	77.5	78.7	79.9	80.2	80.4	80.6	80.7	80.7	80.8	80.8	80.9	81.0	81.1
GE 2000	40.1	77.3	79.5	80.8	82.1	82.4	82.7	82.9	82.9	83.0	83.1	83.1	83.2	83.3	83.4
GE 1800	40.2	77.8	80.0	81.3	82.7	83.0	83.3	83.5	83.5	83.6	83.6	83.7	83.7	83.8	83.9
GE 1500	40.5	78.9	81.2	82.5	84.0	84.4	84.7	84.9	84.9	85.0	85.1	85.1	85.2	85.3	85.4
GE 1200	40.6	79.9	82.4	83.9	85.4	85.8	86.2	86.4	86.4	86.5	86.6	86.6	86.7	86.8	86.9
GE 1000	40.7	80.5	83.2	84.8	86.6	87.0	87.4	87.7	87.7	87.8	87.9	87.9	88.0	88.1	88.2
GE 900	40.8	81.2	84.1	85.8	87.6	88.1	88.5	88.8	88.8	89.0	89.0	89.0	89.1	89.2	89.3
GE 800	40.8	81.5	84.5	86.3	88.2	88.7	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.9	90.0
GE 700	40.9	81.6	84.9	86.9	88.8	89.3	89.9	90.2	90.3	90.4	90.5	90.5	90.6	90.7	90.8
GE 600	40.8	81.8	85.2	87.5	90.0	90.6	91.2	91.7	91.7	91.9	92.0	92.1	92.1	92.2	92.3
GE 500	40.8	81.9	85.5	87.8	90.8	91.5	92.5	93.2	93.3	93.7	93.8	93.8	94.0	94.1	94.2
GE 400	40.9	82.0	85.6	88.1	91.4	92.3	93.6	94.7	94.8	95.2	95.4	95.7	95.8	95.9	96.0
GE 300	40.9	82.1	85.8	88.4	91.6	92.7	94.4	95.8	96.0	96.7	97.0	97.3	97.4	97.5	97.6
GE 200	40.9	82.1	85.8	88.4	91.9	92.9	94.7	96.1	96.4	97.4	97.8	98.3	98.5	98.7	98.8
GE 100	40.9	82.1	85.8	88.4	91.9	92.9	94.7	96.1	96.4	97.5	97.9	98.5	98.9	99.2	99.8
GE	40.9	82.1	85.8	88.4	91.9	92.9	94.7	96.1	96.4	97.5	97.9	98.5	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 6672

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

STATION NUMBER: 797804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0000-0200

CEILING	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY									
	10	6	5	4	3	2	1/2	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0			
NO CEIL	29.7	53.7	54.4	54.4	54.7	54.8	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.3	55.3	55.4				
GE 20000	32.9	59.5	60.5	60.6	61.1	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.8				
GF 18000	32.8	59.5	60.5	60.6	61.1	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.8				
GE 16000	32.8	59.5	60.5	60.6	61.1	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.8				
GE 14000	32.8	59.5	60.5	60.6	61.1	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.8				
GE 12000	32.9	60.2	61.3	61.4	61.5	62.0	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.6				
GE 10000	34.2	63.7	65.1	65.3	65.9	66.0	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.5	66.5	66.6				
GE 9000	34.7	64.4	65.8	66.0	66.6	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.2	67.2	67.4				
GE 8000	36.6	67.7	69.0	69.3	69.9	70.0	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.5	70.5	70.6				
GE 7000	37.6	68.8	70.1	70.4	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.6	71.6	71.7				
GE 6000	38.2	69.8	71.2	71.8	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.2				
GE 5000	39.7	71.8	73.3	74.2	74.8	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.5	75.5	75.6				
GE 4500	38.9	73.0	74.5	75.9	76.5	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.1	77.1	77.3				
GE 4000	39.7	74.5	75.9	77.4	78.0	78.1	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.6	78.6	78.7				
GE 3500	39.7	75.1	76.5	78.2	78.8	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.6				
GE 3000	40.6	77.3	78.7	80.7	81.3	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	82.0	82.0	82.1				
GE 2500	41.2	78.5	79.9	81.9	82.5	82.6	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.2	83.2	83.3				
GE 2000	41.5	79.8	81.3	83.3	84.2	84.3	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.9	84.9	85.0				
GE 1800	41.7	80.7	82.1	84.2	85.0	85.1	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.9				
GE 1500	42.2	82.2	83.8	85.2	87.2	87.3	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.9	87.9	88.0				
GE 1200	42.2	82.7	84.3	86.7	87.7	88.0	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.8				
GE 1000	42.2	82.8	84.4	86.8	87.8	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.6	89.0	89.0	89.1				
GF 900	42.2	83.1	84.6	87.1	88.0	88.5	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.2	89.2	89.4				
GF 800	42.2	83.3	84.9	87.3	88.4	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.7	89.7	89.8				
GF 700	42.2	83.8	85.4	87.8	89.1	89.6	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.4	90.4	90.6				
GF 600	42.2	84.5	86.1	88.6	90.9	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8	92.3	92.3	92.4				
GF 500	42.2	84.5	86.5	89.1	92.0	92.5	92.7	92.7	92.7	92.7	93.1	93.1	93.1	93.7	93.7	93.8				
GF 400	42.2	84.8	86.8	89.6	93.1	93.7	94.1	94.1	94.1	94.1	94.7	94.7	94.7	95.3	95.3	95.4				
GF 300	42.2	84.8	86.8	89.6	93.2	93.8	94.8	94.8	94.8	94.8	95.5	95.6	95.6	96.1	96.6	96.9				
GF 200	42.2	84.8	86.8	89.6	93.3	94.0	95.0	95.0	95.0	95.0	95.8	95.9	95.9	96.5	97.1	97.7				
GF 100	42.2	84.8	86.8	89.6	93.3	94.0	95.0	95.0	95.0	95.0	95.8	95.9	95.9	96.9	97.9	99.8				
GF 0	42.2	84.8	86.8	89.6	93.3	94.0	95.0	95.0	95.0	95.0	96.3	96.6	96.6	97.9	98.4	100.0				

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AMF GA

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 78-87									
	2		1 1/2		1 1/4		1		3/4		5/8		1/2		5/16		1/4		0	
	GE	CE	GE	CE	GE	CE	GE	CE	GE	CE	GE	CE	GE	CE	GE	CE	GE	CE	GE	CE
NO CEIL	30.3	52.7	53.6	53.9	54.2	54.3	54.8	54.8	54.8	55.1	55.1	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.9
GE 20000	31.4	55.8	56.9	57.1	57.5	57.6	58.3	58.3	58.3	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.4
GE 18000	31.4	55.8	56.9	57.1	57.5	57.6	58.3	58.3	58.3	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.4
GE 16000	31.4	55.8	56.9	57.1	57.5	57.6	58.3	58.3	58.3	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.4
GE 14000	31.4	55.9	57.0	57.2	57.6	57.7	58.5	58.5	58.5	58.7	58.7	58.7	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.5
GE 12000	31.6	56.6	57.7	58.0	58.3	58.5	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	60.3
GE 10000	31.3	60.0	61.1	61.4	61.7	61.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.9
GE 9000	33.8	61.0	62.1	62.3	62.8	62.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.9
GE 8000	34.5	62.0	63.2	63.4	63.8	63.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.9
GE 7000	35.3	63.0	64.3	64.6	65.0	65.1	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	67.3
GE 6000	36.0	63.8	65.1	65.5	65.8	65.9	67.0	67.0	67.0	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	68.1
GE 5000	36.8	65.6	67.0	67.4	68.1	68.2	69.3	69.3	69.3	69.6	69.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.4
GE 4500	37.2	66.7	68.4	68.8	69.6	69.7	70.8	70.8	70.8	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	72.0
GE 4000	37.4	67.5	69.2	69.8	70.8	70.9	72.0	72.1	72.2	72.5	72.5	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	73.3
GE 3500	37.7	68.4	70.0	70.7	71.7	71.9	72.9	73.1	73.2	73.4	73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	74.3
GE 3000	38.5	70.3	72.2	73.1	74.4	74.6	75.7	75.8	76.0	76.2	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	77.1
GE 2500	38.9	71.6	73.6	74.4	75.8	76.1	77.4	77.5	77.5	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.6
GE 2000	39.1	73.6	75.5	76.4	78.0	78.3	79.6	79.7	80.0	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.8	
GE 1800	39.4	74.3	76.3	77.4	79.1	79.3	80.4	80.7	80.8	81.0	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.9	
GE 1500	40.1	75.6	78.1	79.2	80.9	81.2	82.5	82.6	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.7	
GE 1200	40.3	77.2	79.7	80.8	82.5	82.7	83.8	84.2	84.3	84.5	84.5	84.5	84.5	84.9	84.9	84.9	84.9	84.9	85.4	
GE 1000	40.5	77.9	80.7	81.8	83.6	84.1	85.3	85.6	85.7	86.0	86.0	86.0	86.0	86.4	86.4	86.4	86.4	86.4	86.9	
GE 900	40.5	78.7	81.6	82.7	84.8	85.3	86.5	86.8	87.0	87.2	87.2	87.2	87.2	87.6	87.6	87.6	87.6	87.6	88.0	
GE 800	40.5	79.0	81.9	83.2	85.3	85.7	87.1	87.4	87.6	87.8	87.8	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.6	
GE 700	40.5	79.1	82.0	83.5	85.7	86.2	87.6	87.9	88.0	88.3	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	89.1	
GE 600	40.5	79.3	82.7	84.2	86.8	87.3	88.9	89.3	89.4	89.6	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.5	
GE 500	40.5	79.6	83.6	85.0	88.3	88.9	90.7	91.3	91.4	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.5	
GE 400	40.5	79.8	83.8	85.6	89.0	89.7	91.7	92.5	92.6	92.9	92.9	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.8	
GE 300	40.5	79.8	84.2	86.0	89.7	90.5	93.0	94.1	94.3	95.0	95.0	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.5	
GE 200	40.5	80.0	84.3	86.1	90.1	90.8	93.6	94.7	94.9	95.7	95.7	95.7	95.7	97.0	97.0	97.0	97.0	97.0	97.8	
GE 100	40.5	80.0	84.3	86.1	90.1	90.8	93.6	94.7	94.9	95.8	95.8	95.8	95.8	97.2	97.2	97.2	97.2	97.2	97.9	
GE 70	40.5	80.0	84.3	86.1	90.1	90.8	93.6	94.7	94.9	95.8	95.8	95.8	95.8	97.2	97.2	97.2	97.2	97.2	97.9	
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TOTAL NUMBER OF OBSERVATIONS: 828

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

STATION NUMBER: 747304 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0600-0800

CEILING	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	U
NO CEIL	42.6	44.9	46.6	47.9	48.0	48.9	49.2	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	50.1
GE 20000	22.0	45.5	47.9	49.7	51.3	51.5	52.5	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.7
GE 18000	22.0	45.5	47.9	49.7	51.3	51.5	52.5	52.8	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.7
GE 16000	22.0	45.5	47.9	49.7	51.3	51.5	52.5	52.8	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.7
GE 14000	22.3	46.1	48.5	50.3	51.9	52.1	53.1	53.4	53.5	53.9	53.9	53.9	53.9	53.9	53.9	54.3
GE 12000	22.4	46.7	49.2	51.0	52.6	52.8	53.8	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.6	55.0
GE 10000	23.6	49.6	52.1	54.3	55.8	56.2	57.2	57.5	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.4
GE 9000	23.8	50.1	52.6	54.8	56.3	56.7	57.6	58.0	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.8
GE 8000	25.5	52.8	55.4	57.8	59.3	59.9	60.9	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.7	62.1
GE 7000	26.0	54.0	56.6	59.1	60.6	61.3	62.3	62.7	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.5
GE 6000	26.5	54.8	57.3	59.9	61.6	62.2	63.3	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.5
GE 5000	27.6	57.2	59.7	62.5	64.3	64.9	65.9	66.3	66.4	66.8	66.9	66.9	67.0	67.0	67.0	67.4
GE 4500	27.7	57.9	60.6	63.4	65.5	66.1	67.3	67.6	67.7	68.1	68.2	68.4	68.4	68.4	68.4	68.7
GE 4000	27.9	58.6	61.6	64.6	66.9	67.6	69.1	69.6	69.7	70.0	70.2	70.3	70.3	70.3	70.3	70.6
GE 3500	28.2	59.7	62.7	65.8	68.6	69.4	70.9	71.4	71.5	71.8	72.0	72.1	72.1	72.1	72.1	72.4
GE 3000	28.6	62.1	65.3	68.5	71.5	72.4	74.1	74.7	74.8	75.2	75.5	75.6	75.6	75.6	75.6	75.9
GE 2500	29.0	63.4	66.7	69.8	73.2	74.1	76.1	76.7	76.8	77.1	77.4	77.5	77.5	77.5	77.5	77.9
GE 2000	29.5	64.4	67.6	70.8	74.2	75.2	77.1	77.7	77.9	78.2	78.5	78.6	78.6	78.6	78.6	78.9
CL 1800	29.8	64.9	68.2	71.4	74.8	75.8	77.7	78.3	78.5	78.8	79.1	79.2	79.2	79.2	79.2	79.5
GE 1500	30.4	65.9	69.7	72.8	76.4	77.4	79.3	79.9	80.0	80.4	80.6	80.7	80.7	80.7	80.7	81.1
GE 1200	30.6	67.1	71.0	74.1	77.7	78.7	80.7	81.6	81.7	82.1	82.3	82.4	82.4	82.4	82.4	82.8
GE 1000	30.6	67.6	72.0	75.5	79.2	80.4	82.6	83.5	83.6	84.0	84.2	84.4	84.4	84.4	84.4	84.7
GE 900	30.6	67.9	72.4	76.1	80.1	81.3	83.5	84.6	84.7	85.1	85.3	85.6	85.6	85.6	85.6	85.9
GE 800	30.6	68.6	73.3	77.0	81.1	82.3	84.5	85.6	85.7	86.0	86.3	86.5	86.5	86.5	86.5	86.9
CC 700	30.6	69.0	73.9	77.9	82.1	83.3	85.4	86.5	86.6	87.1	87.4	87.6	87.6	87.6	87.6	88.0
GE 600	30.6	69.1	74.5	78.8	83.3	84.6	86.9	88.0	88.1	88.6	88.8	89.0	89.0	89.0	89.0	89.4
GE 500	30.6	69.1	74.6	79.1	84.0	85.7	88.3	89.5	89.7	90.1	90.4	90.6	90.6	90.6	90.6	91.1
GE 400	30.6	69.2	74.7	79.5	84.8	86.5	89.4	91.3	91.5	92.2	92.9	93.0	93.0	93.1	93.1	93.5
GE 300	30.6	69.3	75.0	79.8	85.4	87.1	90.1	92.7	92.8	93.6	94.2	94.5	94.5	94.6	94.6	94.9
GE 200	30.6	69.3	75.0	79.9	85.7	87.5	90.7	93.5	93.6	94.8	95.8	96.0	96.1	96.1	96.5	97.0
GE 100	30.6	69.3	75.0	79.9	85.8	87.6	90.9	93.6	93.7	95.2	96.8	97.2	97.4	98.1	98.1	99.2
GE 0	30.6	69.3	75.0	79.9	85.8	87.6	90.9	93.6	93.7	95.2	96.9	97.4	97.5	98.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 831

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY									
	10	9	8	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	14.0	41.1	43.7	44.4	44.4	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 20000	16.2	47.5	50.1	51.0	51.5	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	51.7	
GE 18000	16.2	47.5	50.1	51.0	51.5	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	51.7	
GE 16000	16.2	47.5	50.1	51.0	51.5	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	51.7	
GE 14000	16.3	48.2	51.0	51.9	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 12000	16.7	49.3	52.0	53.0	53.6	53.7	53.7	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 10000	18.0	52.1	55.4	56.4	57.0	57.1	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	18.0	52.4	55.6	56.7	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
GE 8000	18.5	54.8	59.5	60.0	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	
GE 7000	19.0	56.1	60.2	62.3	63.8	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 6000	19.2	56.5	60.8	63.0	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	
GE 5000	19.5	58.6	63.0	65.1	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	
GE 4500	19.8	59.3	63.8	66.1	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 4000	20.0	60.8	65.7	68.1	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	
GE 3500	20.0	62.0	67.0	69.8	72.1	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 3000	20.4	64.0	69.2	71.9	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	
GE 2500	21.0	65.8	71.0	73.9	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
GE 2000	21.1	66.5	72.0	75.2	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GE 1800	21.1	66.7	72.3	75.5	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 1600	21.4	67.5	73.2	76.5	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE 1200	21.4	68.7	75.0	78.7	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
GE 1000	21.5	69.0	76.0	80.2	83.5	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
GE 900	21.5	69.9	77.4	82.1	85.4	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 800	21.5	70.0	78.0	82.9	86.4	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	
GE 700	21.5	70.6	78.9	84.0	87.9	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
GE 600	21.5	71.1	79.8	85.1	89.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
GE 500	21.5	71.2	80.1	85.7	90.5	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 400	21.5	71.4	80.4	86.4	91.5	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
GE 300	21.5	71.4	80.5	86.5	91.9	93.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 200	21.5	71.4	80.6	86.7	92.1	93.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
GE 100	21.5	71.4	80.6	86.7	92.1	93.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
GE 0	21.5	71.4	80.6	86.7	92.1	93.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	

TOTAL NUMBER OF OBSERVATIONS: 840

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	9/16	1/4	0
NO CEIL	20.1	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	24.6	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	24.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 16000	24.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000	25.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 12000	25.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	26.9	62.2	62.5	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 9000	27.5	63.0	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 8000	28.4	66.6	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 7000	29.9	69.1	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 6000	30.3	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	30.5	72.8	73.7	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4000	30.7	73.4	74.3	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3500	31.4	74.7	75.9	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3000	31.6	76.3	77.5	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2500	32.1	80.0	81.6	82.9	83.1	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2000	32.2	83.8	85.3	85.7	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1800	32.5	83.4	85.0	86.5	87.1	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1600	32.5	83.4	85.1	86.6	87.2	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1400	32.5	83.7	85.5	87.3	87.9	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	32.6	84.6	86.7	88.5	89.5	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1000	32.7	84.8	87.2	89.2	90.5	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 900	32.7	85.3	87.7	89.7	91.3	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 800	32.7	85.3	87.9	89.9	91.9	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	32.7	85.5	88.3	90.4	92.7	93.5	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 600	32.7	85.7	88.5	91.3	93.5	94.5	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 500	32.9	86.0	89.7	91.7	94.6	95.8	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	32.9	86.1	89.9	92.2	95.1	96.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	32.9	86.1	88.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	32.9	86.1	89.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	32.9	86.1	88.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	32.9	86.1	88.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 (SAFE)AC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

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

CFILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	24.8	50.2	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 18000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 16000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 12000	28.8	60.6	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	30.1	64.1	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 9000	30.3	64.4	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 8000	31.2	67.1	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	32.0	68.5	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	32.6	69.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	33.2	72.4	73.6	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	33.6	74.4	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	34.2	76.5	78.0	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	34.2	77.0	78.5	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	34.5	79.2	80.9	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	35.4	81.3	83.3	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	35.5	82.8	85.1	86.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1800	35.5	83.0	85.3	86.6	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	35.5	83.6	86.0	87.4	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	35.5	83.8	86.3	87.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	35.5	84.1	86.6	88.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 900	35.5	84.5	87.1	88.4	89.5	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5
GE 800	35.5	84.6	87.2	88.6	89.7	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 700	35.5	84.6	87.4	88.7	90.5	91.2	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8
GE 600	35.5	84.8	87.8	89.3	91.6	92.7	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9
GE 500	35.5	84.8	87.8	89.3	92.7	93.5	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7
GE 400	35.5	85.1	88.1	89.7	92.7	94.2	95.2	95.8	96.6	96.6	96.8	96.8	96.8	96.8
GE 300	35.5	85.1	88.1	89.7	92.8	94.3	95.9	96.6	97.6	97.6	97.8	97.8	97.8	97.8
GE 200	35.5	85.1	89.1	89.7	92.8	94.6	96.3	97.1	97.2	98.7	98.8	99.3	99.3	99.3
GE 100	35.5	85.1	88.1	89.7	92.8	94.6	96.3	97.1	97.2	99.0	99.4	100.0	100.0	100.0
GE	35.5	85.1	89.1	89.7	92.8	94.6	96.3	97.1	97.2	99.0	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 831

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	1/2	5/8	1/2	5/16	1/4	0
NO CEIL	29.8	57.5	57.7	57.7	57.8	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 20000	31.8	62.5	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	31.8	62.5	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	31.8	62.5	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	31.8	62.5	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 12000	31.8	63.1	63.7	63.9	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 10000	34.2	66.9	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 9000	34.5	67.1	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 8000	35.5	69.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 7000	36.1	70.5	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 6000	36.3	70.8	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	36.5	73.3	74.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4500	36.5	75.4	76.6	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4000	37.2	77.0	78.4	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 3500	37.2	77.6	79.0	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 3000	39.4	79.8	81.2	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	39.0	81.4	83.0	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	39.3	83.4	85.2	86.0	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1800	39.4	83.9	85.7	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1500	39.4	84.8	86.6	87.5	87.8	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 1200	39.4	85.1	87.0	88.0	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	39.4	85.5	87.5	88.4	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 900	39.4	85.7	87.7	88.6	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 800	39.4	85.9	88.1	89.3	89.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	39.4	86.3	88.8	90.0	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 600	39.4	86.6	89.2	90.5	91.7	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 500	39.4	86.7	89.5	91.1	92.4	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 400	39.4	87.3	90.2	92.0	93.5	94.5	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	39.4	87.3	90.2	92.0	93.5	94.5	95.8	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 200	39.4	87.3	90.4	92.3	93.7	94.7	96.0	96.5	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 100	39.4	87.3	90.4	92.3	94.0	94.9	96.3	96.7	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 0	39.4	87.3	90.4	92.3	94.0	94.9	96.3	96.7	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS: 830

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

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 78-87				
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	1/4	U
NO CEIL	23.5	48.3	49.2	49.5	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.4
GE 20000	26.1	54.8	55.8	56.2	56.6	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.3
GE 18000	26.1	54.8	55.8	56.2	56.6	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.3
GE 16000	26.1	54.8	55.8	56.2	56.6	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.3
GE 14000	26.3	55.2	56.3	56.7	57.1	57.2	57.4	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.8
GE 12000	26.5	56.2	57.4	57.8	58.2	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.9
GE 10000	27.9	59.5	60.8	61.3	61.7	61.8	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4
GE 9000	28.2	60.0	61.3	61.8	62.3	62.4	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0
GE 8000	29.2	62.7	64.2	64.8	65.4	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.2
GE 7000	30.1	64.1	65.7	66.5	67.1	67.2	67.5	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.9
GE 6000	30.5	64.8	66.4	67.3	68.0	68.1	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.7
GE 5000	31.1	67.2	69.0	70.1	70.8	71.0	71.3	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.7
GE 4500	31.3	68.4	70.3	71.5	72.3	72.5	72.8	72.8	72.8	73.0	73.0	73.1	73.1	73.1	73.2
GE 4000	31.7	69.8	71.9	73.2	74.1	74.3	74.6	74.7	74.8	74.8	74.8	75.0	75.0	75.0	75.1
GE 3500	31.9	70.9	73.1	74.4	75.4	75.6	76.0	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.5
GE 3000	32.5	73.4	75.7	77.2	78.3	78.6	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.6
GE 2500	33.0	75.2	77.6	79.1	80.5	80.7	81.2	81.3	81.4	81.5	81.5	81.7	81.7	81.7	81.8
GE 2000	33.3	76.6	79.2	80.8	82.3	82.6	83.1	83.2	83.2	83.4	83.4	83.5	83.5	83.5	83.7
GE 1800	33.4	77.0	79.6	81.4	82.9	83.2	83.7	83.8	83.9	84.0	84.0	84.2	84.2	84.2	84.3
GE 1500	33.7	78.0	80.8	82.7	84.3	84.7	85.2	85.3	85.3	85.5	85.5	85.6	85.6	85.6	85.8
GE 1200	33.8	78.9	81.9	83.9	85.6	86.1	86.6	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.3
GE 1000	33.8	79.2	82.6	84.8	86.7	87.3	87.8	88.1	88.1	88.2	88.3	88.4	88.4	88.4	88.5
GE 900	33.8	79.6	83.2	85.5	87.5	88.1	88.6	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.4
GE 800	33.8	79.9	83.6	86.0	88.1	88.8	89.4	89.7	89.9	89.9	89.9	90.1	90.1	90.1	90.2
GE 700	33.8	80.2	84.0	86.6	89.0	89.7	90.4	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.2
GE 600	33.8	80.5	84.6	87.4	90.2	91.1	91.9	92.2	92.3	92.5	92.6	92.7	92.7	92.7	92.8
GE 500	33.9	80.6	84.9	87.9	91.2	92.3	93.2	93.7	93.8	94.0	94.1	94.2	94.2	94.3	94.4
GE 400	33.9	80.8	85.2	88.5	92.0	93.3	94.5	95.3	95.3	95.8	96.0	96.2	96.2	96.2	96.4
GE 300	33.9	80.9	85.3	88.6	92.3	93.6	95.1	96.1	96.2	96.9	97.2	97.4	97.4	97.5	97.6
GE 200	33.9	80.9	85.3	88.7	92.4	93.8	95.4	96.5	96.5	97.4	97.8	98.2	98.3	98.4	98.6
GE 100	33.9	80.9	85.3	88.7	92.5	93.8	95.4	96.5	96.6	97.6	98.2	98.7	98.9	99.3	99.7
GE 0	33.9	80.9	85.3	88.7	92.5	93.8	95.4	96.5	96.6	97.6	98.2	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 6659

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0000-0200

CEILING

IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/4	2	2 1/2	3	4	5	6	10	100						
NO CEIL	31.2	60.2	61.7	62.0	62.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.5
GE 20000	33.7	64.6	66.1	66.5	67.2	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	68.0	68.1
GE 18000	33.7	64.6	66.1	66.5	67.2	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	68.0	68.1
GE 16000	33.8	64.7	66.2	66.6	67.3	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	68.0	68.1	68.2
GE 14000	34.1	65.2	66.7	67.0	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.5	68.5	68.6
GE 12000	34.3	65.5	67.0	67.3	68.1	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.7	68.8	68.8	68.9
GE 10000	35.3	67.6	69.1	69.5	70.2	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.9	71.0	71.0	71.1
GE 9000	35.4	67.7	69.2	69.6	70.3	70.6	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.1	71.1	71.2
GE 8000	36.5	69.9	71.4	71.7	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.2	73.2	73.3
GE 7000	37.0	70.9	72.4	72.7	73.4	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.2	74.2	74.3
GE 6000	37.5	71.8	73.5	73.9	74.6	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.4	75.4	75.5
GE 5000	38.1	73.9	75.7	76.1	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.8
GE 4500	38.5	74.7	76.6	77.0	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.9	78.9	79.0
GE 4000	39.0	76.3	78.2	78.6	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.5	80.5	80.6
GE 3500	39.5	77.1	78.9	79.4	80.6	80.6	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.4	81.4	81.5
GE 3000	40.1	78.6	80.5	81.3	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.4	83.5	83.5	83.7
GE 2500	40.6	79.8	81.8	82.7	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.9	84.9	85.1
GE 2000	41.0	80.8	82.8	83.7	85.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.1	86.1	86.2
GE 1800	41.0	80.8	82.8	83.7	85.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.1	86.1	86.2
GE 1500	41.1	81.6	84.0	84.9	86.5	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.3	87.4	87.4	87.5
GE 1200	41.2	81.9	84.3	85.4	87.0	87.2	87.5	87.6	87.7	87.7	87.7	87.7	87.8	88.0	88.0	88.1
GE 1000	41.2	82.2	84.5	85.6	87.2	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.1	88.2	88.2	88.3
GE 900	41.2	82.3	84.6	85.7	87.3	87.5	87.8	88.0	88.1	88.1	88.1	88.1	88.2	88.3	88.3	88.4
GE 800	41.2	82.5	84.8	86.2	87.8	88.1	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.9	88.9	89.0
GE 700	41.2	82.8	85.3	87.0	88.9	89.2	89.7	90.0	90.1	90.1	90.1	90.1	90.2	90.3	90.3	90.4
GE 600	41.2	83.0	86.2	88.2	90.3	90.6	91.2	91.5	91.6	91.6	91.6	91.6	91.7	91.8	91.8	91.9
GE 500	41.2	83.4	87.0	88.9	91.9	92.4	93.0	93.4	93.7	93.7	93.7	93.7	93.8	93.9	93.9	94.0
GE 400	41.2	83.5	87.3	89.4	92.6	93.3	94.2	94.6	94.9	94.9	94.9	94.9	95.1	95.2	95.2	95.3
GE 300	41.2	83.7	87.4	89.8	93.0	93.8	94.9	95.8	96.3	96.3	96.3	96.3	96.5	96.7	96.8	96.9
GE 200	41.2	83.7	87.4	90.0	93.5	94.3	95.5	96.7	97.3	97.3	97.3	97.3	97.5	97.6	97.8	98.1
GE 100	41.2	83.7	87.4	90.0	93.5	94.3	95.5	96.7	97.3	97.3	97.3	97.3	97.6	97.8	98.1	98.6
GE 0	41.2	83.7	87.4	90.0	93.5	94.3	95.5	96.7	97.3	97.3	97.3	97.3	97.6	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1						
NO CEIL	29.0	54.7	55.9	56.8	58.4	58.6	58.9	59.2	59.7	59.6	59.6	59.7	59.8	60.0	60.2	
GE 20000	30.9	58.6	59.8	60.6	62.3	62.5	62.9	63.2	63.2	63.5	63.5	63.7	63.8	64.0	64.2	
GE 18000	30.9	58.6	59.8	60.6	62.3	62.5	62.9	63.2	63.2	63.5	63.5	63.7	63.8	64.0	64.2	
GE 16000	30.9	58.6	59.8	60.6	62.3	62.5	62.9	63.2	63.2	63.5	63.5	63.7	63.8	64.0	64.2	
GE 14000	31.4	59.1	60.3	61.2	62.8	63.0	63.4	63.8	63.8	64.1	64.1	64.2	64.3	64.5	64.7	
GE 12000	31.8	60.0	61.2	62.0	63.7	63.9	64.3	64.6	64.6	64.9	64.9	65.1	65.2	65.4	65.6	
GE 10000	32.7	61.9	63.1	64.0	65.6	65.8	66.2	66.6	66.6	66.9	66.9	67.0	67.1	67.3	67.5	
GE 9000	33.1	62.8	64.0	64.8	66.5	66.7	67.1	67.4	67.4	67.7	67.7	67.8	68.0	68.2	68.4	
GE 8000	34.0	64.3	65.5	66.3	68.0	68.2	68.6	68.9	68.9	69.2	69.2	69.4	69.5	69.7	69.9	
GE 7000	34.9	65.6	66.8	67.6	69.2	69.5	69.9	70.2	70.2	70.5	70.5	70.6	70.8	71.0	71.2	
GE 6000	35.7	66.8	68.0	68.8	70.4	70.6	71.1	71.4	71.4	71.7	71.7	71.8	71.9	72.2	72.4	
GE 5000	36.5	68.1	69.4	70.4	72.0	72.3	72.7	73.0	73.0	73.3	73.3	73.4	73.5	73.8	74.0	
GE 4500	36.9	69.4	70.8	71.8	73.5	73.8	74.2	74.5	74.5	74.8	74.8	74.9	75.1	75.3	75.5	
GE 4000	37.3	70.4	71.8	72.9	74.7	74.9	75.4	75.7	75.7	76.0	76.0	76.1	76.2	76.5	76.7	
GE 3500	37.4	70.9	72.4	73.4	75.3	75.5	75.9	76.2	76.2	76.6	76.6	76.7	76.8	77.0	77.2	
GE 3000	38.2	72.7	74.2	75.7	77.6	77.8	78.3	78.6	78.6	78.9	78.9	79.0	79.1	79.4	79.6	
GE 2500	38.8	74.3	76.0	77.5	79.7	79.9	80.4	80.8	80.8	81.1	81.1	81.2	81.3	81.5	81.7	
GE 2000	39.1	75.1	76.9	78.5	80.6	80.9	81.4	81.7	81.7	82.0	82.0	82.2	82.3	82.5	82.7	
GE 1800	39.2	75.5	77.4	79.0	81.2	81.4	81.9	82.3	82.3	82.6	82.6	82.7	82.8	83.0	83.2	
GE 1500	39.2	75.9	78.4	80.0	82.2	82.4	83.1	83.4	83.4	83.8	83.8	83.9	84.0	84.2	84.4	
GE 1200	39.2	76.3	79.1	80.9	83.2	83.4	84.2	84.5	84.5	84.8	84.8	84.9	85.1	85.3	85.5	
GE 1000	39.4	76.7	79.7	81.5	83.9	84.1	84.9	85.3	85.3	85.6	85.6	85.7	85.8	86.0	86.2	
GE 900	39.4	77.0	80.2	82.0	84.4	84.6	85.5	85.8	85.8	86.1	86.1	86.2	86.3	86.6	86.8	
GE 800	39.4	77.2	80.6	82.8	85.2	85.4	86.2	86.6	86.6	87.0	87.0	87.1	87.2	87.4	87.6	
GE 700	39.4	77.4	81.1	83.4	86.0	86.7	87.6	88.1	88.1	88.5	88.5	88.6	88.7	88.9	89.1	
GE 600	39.4	77.5	81.2	83.7	86.5	87.1	88.1	88.7	88.8	89.2	89.2	89.4	89.5	89.7	89.9	
GE 500	39.4	77.6	81.4	83.9	86.9	87.6	88.9	89.7	89.8	90.2	90.2	90.3	90.4	90.6	90.9	
GE 400	39.4	78.0	81.8	84.3	88.1	89.2	90.9	91.8	92.0	92.7	92.7	92.9	93.0	93.2	93.5	
GE 300	39.5	78.3	82.2	85.3	89.0	90.3	92.5	94.0	94.2	95.1	95.1	95.5	95.6	95.8	96.2	
GE 200	39.5	78.4	82.3	85.5	89.6	90.8	92.9	94.4	94.6	95.7	95.9	96.1	96.2	96.7	97.3	
GE 100	39.5	78.4	82.3	85.5	89.6	90.8	92.9	94.4	94.7	95.8	96.0	96.3	96.6	97.2	98.3	
GE	0	39.5	78.4	82.3	85.5	89.6	90.8	92.9	94.4	94.7	95.8	96.0	96.5	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2 1/2	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	20.2	41.3	45.2	47.0	49.9	51.1	52.2	52.9	52.9	53.0	53.3	53.4	53.4	53.7	53.8
GE 20000	21.3	45.2	49.0	50.0	53.9	55.5	56.6	57.3	57.3	57.4	57.7	58.0	58.0	58.2	58.5
GE 18000	21.3	45.2	49.0	50.9	53.9	55.5	56.6	57.3	57.3	57.4	57.7	58.0	58.0	58.2	58.5
GE 16000	21.3	45.3	49.1	51.0	54.0	55.6	56.7	57.4	57.4	57.5	57.8	58.1	58.1	58.3	58.6
GE 14000	21.4	45.4	49.2	51.1	54.1	55.7	56.8	57.5	57.5	57.6	58.0	58.2	58.4	58.4	58.7
GE 12000	22.4	46.6	50.4	52.3	55.3	56.9	58.0	58.7	58.7	58.8	59.1	59.4	59.6	59.6	59.9
GE 10000	24.1	49.7	53.7	55.5	58.5	60.1	61.3	62.0	62.0	62.2	62.5	62.7	62.9	63.2	63.2
GE 9000	24.2	49.8	53.8	55.9	58.9	60.5	61.7	62.5	62.5	62.6	62.9	63.1	63.3	63.7	63.7
GE 8000	25.2	51.5	55.6	58.0	61.2	62.8	64.0	64.7	64.8	65.2	65.4	65.6	65.6	65.9	65.9
GE 7000	25.9	52.7	57.1	59.2	62.5	64.1	65.3	66.0	66.1	66.5	66.5	66.7	66.9	67.2	67.2
GE 6000	26.5	53.4	57.8	60.1	63.3	64.9	66.1	66.9	67.0	67.3	67.3	67.5	67.7	68.1	68.1
GE 5000	26.9	54.8	59.9	62.3	65.5	67.1	68.3	69.0	69.1	69.5	69.5	69.7	69.9	70.2	70.2
GE 4500	27.0	55.7	60.8	63.3	66.7	68.3	69.5	70.3	70.4	70.8	70.8	71.0	71.2	71.5	71.5
GE 4000	27.2	56.0	61.2	64.0	67.3	68.9	70.1	71.1	71.2	71.5	71.8	71.8	72.0	72.4	72.4
GE 3500	27.2	57.2	62.4	65.3	68.7	70.3	71.5	72.5	72.6	72.9	72.9	73.2	73.4	73.8	73.8
GE 3000	27.3	58.6	64.0	67.0	70.4	72.0	73.2	74.2	74.3	74.6	74.6	74.9	75.2	75.5	75.5
GE 2500	28.0	60.1	65.9	68.9	72.7	74.3	75.5	76.5	76.6	76.9	76.9	77.3	77.5	77.8	77.8
GE 2000	28.3	61.1	67.3	70.4	74.3	75.9	77.2	78.2	78.3	78.4	78.7	79.1	79.4	79.7	79.7
GE 1800	28.3	61.2	67.6	70.8	74.7	76.5	77.8	78.8	78.9	79.0	79.4	79.8	80.1	80.4	80.4
GE 1500	28.6	62.2	69.0	72.3	76.2	78.0	79.6	80.5	80.6	80.8	81.1	81.5	81.8	82.2	82.2
GE 1200	28.9	63.2	70.6	74.1	78.1	79.8	81.5	82.5	82.6	82.7	83.0	83.4	83.8	84.1	84.1
GE 1000	28.9	63.2	70.6	74.2	78.3	80.1	81.8	82.8	82.9	83.0	83.3	83.8	84.1	84.4	84.4
GF 900	29.1	63.9	71.3	74.9	79.0	80.9	82.6	83.5	83.7	83.8	84.1	84.5	84.8	85.2	85.2
GF 800	29.1	64.1	71.5	75.4	79.6	81.4	83.1	84.1	84.2	84.3	84.6	85.1	85.4	85.7	85.7
GF 700	29.1	64.4	72.0	76.0	80.4	82.7	84.6	85.8	85.9	86.0	86.3	86.9	87.2	87.5	87.5
GE 600	29.1	64.9	72.6	76.8	81.5	84.0	86.1	87.5	87.6	88.0	88.4	88.9	89.2	89.6	89.6
GE 500	29.1	65.3	73.4	77.6	83.0	85.5	87.8	89.4	89.5	89.8	90.3	90.9	91.2	91.5	91.5
GF 400	29.1	65.5	73.8	78.3	83.9	87.0	89.5	91.1	91.2	91.6	92.3	92.8	93.2	93.7	93.7
GE 300	29.2	65.7	74.0	78.7	84.6	88.1	90.9	92.6	92.7	93.3	94.3	94.8	95.5	96.0	96.0
GE 200	29.2	65.7	74.0	78.7	84.6	88.1	91.4	93.2	93.3	94.0	95.6	96.2	96.9	97.7	97.7
GE 100	29.2	65.7	74.0	78.7	84.6	88.1	91.4	93.3	93.4	94.1	95.8	96.9	97.2	98.0	99.2
GE 0	29.2	65.7	74.0	78.7	84.6	88.1	91.4	93.3	93.4	94.1	95.8	97.0	97.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	18.6	46.5	49.6	51.3	52.3	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	20.5	51.9	55.1	57.3	58.4	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	20.5	51.9	55.1	57.3	58.4	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 16000	20.5	52.3	55.4	57.6	58.7	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 14000	21.5	52.3	55.4	57.6	58.7	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 12000	21.3	53.9	57.1	59.5	60.6	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	22.0	56.0	59.6	62.5	63.7	64.2	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 9000	22.4	56.8	60.3	63.3	64.5	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 8000	23.1	59.1	62.7	65.7	67.1	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 7000	23.7	60.5	64.4	67.4	68.8	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	23.9	60.8	64.6	67.6	69.1	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 5000	24.4	62.8	66.8	69.8	71.4	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	24.5	63.7	67.7	70.8	72.4	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	24.7	64.6	68.7	71.7	73.4	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500	25.2	65.5	69.6	72.6	74.3	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	25.5	67.1	71.5	74.7	76.6	77.2	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 2500	26.1	69.0	73.9	77.1	78.9	79.6	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	26.1	70.0	75.1	78.9	81.1	81.7	82.5	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8
GE 1800	26.1	70.0	75.1	78.9	81.1	81.7	82.5	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8
GE 1500	26.5	72.2	77.5	81.4	83.5	84.2	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
GE 1200	26.7	73.7	79.7	83.9	86.6	87.2	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 1000	26.8	74.5	81.0	85.4	88.3	89.0	89.9	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.4
GE 900	27.0	74.9	81.6	86.1	89.2	90.3	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8
GE 800	27.0	75.4	82.3	86.8	90.0	91.1	92.0	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6
GE 700	27.1	75.7	82.8	87.4	91.0	92.3	93.3	93.7	93.8	93.8	93.8	94.1	94.1	94.1	94.1
GE 600	27.1	75.8	83.2	87.8	91.7	93.0	94.4	94.8	94.9	95.2	95.2	95.5	95.5	95.5	95.5
GE 500	27.1	76.0	83.8	88.6	92.7	94.3	95.8	96.2	96.3	96.6	96.6	96.9	96.9	96.9	96.9
GE 400	27.1	76.3	84.2	89.2	93.7	95.1	96.9	97.3	97.5	97.7	97.7	98.3	98.3	98.3	98.3
GE 300	27.1	76.3	84.3	89.4	93.4	95.4	97.5	98.0	98.2	98.6	98.8	99.6	99.6	99.6	99.6
GE 200	27.1	76.3	84.3	89.4	93.4	95.4	97.5	98.0	98.2	98.6	98.9	99.8	99.8	99.8	99.8
GE 100	27.1	76.3	84.3	89.4	93.4	95.4	97.5	98.0	98.2	98.6	98.9	99.9	99.9	99.9	99.9
GE 0	27.1	76.3	84.3	89.4	93.4	95.4	97.5	98.0	98.2	98.6	98.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	24.3	52.8	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	27.0	60.4	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000	27.0	60.5	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 16000	27.1	60.6	62.0	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	27.1	60.8	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 12000	28.1	62.3	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 10000	28.8	64.5	66.6	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	29.0	65.2	67.2	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 8000	29.4	66.7	68.7	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 7000	29.7	67.2	69.4	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 6000	30.2	68.3	70.6	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 5000	30.6	69.8	72.2	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	30.8	70.4	72.8	73.4	73.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	31.4	73.0	75.9	76.6	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3500	31.8	74.6	77.6	78.3	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	32.7	78.9	82.6	83.2	83.8	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	32.8	81.5	85.4	86.2	86.4	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2000	32.9	82.6	86.7	87.7	88.6	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	33.0	82.9	87.0	88.1	89.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	33.3	84.4	88.8	89.9	90.9	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	33.4	85.3	90.1	91.3	92.7	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	33.7	85.9	90.9	92.2	93.9	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 900	33.7	86.2	91.2	92.6	94.1	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	33.9	87.1	92.4	93.8	95.6	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	33.9	87.2	92.5	94.1	95.9	96.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	33.9	87.2	92.7	94.5	96.3	97.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	33.9	87.4	92.9	94.8	96.8	98.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	33.9	87.4	93.0	95.1	97.0	98.2	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 300	33.9	87.4	93.0	95.1	97.0	98.2	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 200	33.9	87.4	93.0	95.1	97.0	98.2	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	33.9	87.4	93.0	95.1	97.0	98.2	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	33.9	87.4	93.0	95.1	97.0	98.2	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH - PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURPLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PLEIHD OF RECORD: 78-87
 MONTH: MAR HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	23.8	52.3	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	28.2	62.2	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	28.3	62.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	28.3	62.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	28.3	62.4	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	28.8	63.8	64.9	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	30.1	66.8	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	30.1	67.3	68.7	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	31.5	70.5	72.0	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	32.3	72.2	73.9	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	32.6	72.8	74.7	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	32.8	74.1	76.2	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	33.4	75.3	77.6	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	33.9	78.0	80.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	34.3	79.8	82.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	35.6	83.4	86.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	36.0	85.5	89.6	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	36.3	86.2	89.7	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	36.3	86.2	89.7	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	36.3	87.5	91.1	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	36.3	88.2	91.9	93.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	36.3	88.9	93.4	95.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	36.3	89.2	93.8	95.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	36.6	89.9	94.4	96.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	36.6	90.3	94.9	96.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	36.6	90.5	95.4	97.0	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	36.6	90.5	95.4	97.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	36.6	90.5	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	36.6	90.5	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	36.6	90.5	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	36.6	90.5	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	36.6	90.5	95.4	97.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 930

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	2	3	4	5	6	GE	1/2	1	1 1/4	1 1/2	1 3/4	2	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	27.6	58.9	59.5	59.7	59.8	59.8	60.2	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 20000	31.7	67.0	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	31.7	67.0	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 16000	31.7	67.0	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	31.8	67.6	68.3	68.9	69.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	32.4	69.1	69.8	70.4	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	33.1	71.2	72.0	72.7	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	33.4	71.6	72.5	73.1	73.3	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	34.6	74.4	75.8	76.5	76.7	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	34.6	75.4	76.9	77.5	77.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	34.9	76.1	77.7	78.4	78.6	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	36.2	78.3	79.9	80.9	81.1	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	36.5	79.4	81.1	82.0	82.3	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	37.3	81.2	82.9	84.0	84.3	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3500	37.7	82.7	84.6	85.7	85.9	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	38.9	85.2	87.1	88.4	88.6	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	39.1	86.0	88.5	90.0	90.3	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	39.1	86.8	89.7	91.4	91.7	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	39.2	87.5	90.4	92.2	92.7	93.0	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1200	39.2	87.6	90.8	92.5	93.2	93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	39.2	87.7	91.2	93.1	94.5	94.9	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	39.4	88.1	91.5	93.4	94.9	95.3	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	39.4	88.3	91.8	93.8	95.2	95.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	39.5	88.6	92.3	94.2	95.6	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	39.5	89.0	92.8	94.7	96.2	96.9	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	39.6	89.1	93.0	95.3	96.8	97.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	39.6	89.4	93.3	95.7	97.2	98.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	39.6	89.4	93.3	95.7	97.2	98.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	39.6	89.4	93.3	95.7	97.2	98.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	39.6	89.4	93.3	95.7	97.2	98.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	39.6	89.4	93.3	95.7	97.2	98.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
MONTH: MAR PERIOD OF RECORD: 78-87
HOURS(LST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
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NO CEIL	32.9	64.6	64.8	64.8	65.2	65.2	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 20000	36.1	70.5	70.9	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	36.1	70.5	70.9	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	36.1	70.5	70.9	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	36.1	70.5	70.9	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	36.3	70.8	71.1	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
GE 10000	37.2	72.0	72.4	72.7	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	37.4	72.6	72.9	73.2	73.5	73.5	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	38.1	74.1	74.6	75.1	75.4	75.5	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	38.6	74.9	75.7	76.1	76.5	76.6	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	38.8	75.3	76.0	76.5	76.8	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	40.2	77.8	79.0	79.6	79.9	80.0	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	40.9	79.1	80.5	81.1	81.6	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	41.4	80.3	82.0	82.7	83.3	83.4	83.5	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	42.4	82.2	83.9	84.6	85.3	85.4	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	42.8	84.3	86.1	87.2	87.8	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	42.9	84.9	87.1	88.2	88.8	89.1	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2000	42.9	85.5	88.1	89.1	89.9	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1800	42.9	85.5	88.1	89.1	90.0	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	42.9	86.3	89.1	90.2	91.1	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200	42.9	87.0	89.9	91.1	92.0	92.4	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000	42.9	87.1	90.1	91.3	92.4	92.7	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	42.9	87.2	90.2	91.8	92.9	93.2	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	42.9	87.4	90.5	92.3	93.4	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	42.9	87.5	90.8	92.8	94.0	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	43.1	88.1	91.4	93.8	94.9	95.3	95.8	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	43.1	88.2	91.7	94.1	95.5	95.8	96.6	96.6	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	43.3	88.5	92.2	94.5	96.2	96.7	97.5	97.5	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	43.3	88.5	92.2	94.6	96.5	97.0	97.8	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	43.3	88.5	92.2	94.7	96.6	97.1	98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	43.3	88.5	92.2	94.7	96.6	97.1	98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	43.3	88.5	92.2	94.7	96.6	97.1	98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 78-87
 MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	26.0	53.9	55.4	56.1	56.9	57.2	57.5	57.6	57.6	57.6	57.7	57.8	57.8	57.8	58.0
GE 20000	28.7	60.1	61.7	62.6	63.4	63.7	64.1	64.2	64.2	64.3	64.3	64.4	64.4	64.4	64.6
GE 18000	28.7	60.1	61.7	62.6	63.5	63.8	64.1	64.2	64.2	64.3	64.3	64.4	64.4	64.5	64.6
GE 16000	28.7	60.2	61.8	62.7	63.5	63.8	64.2	64.3	64.3	64.4	64.4	64.5	64.5	64.6	64.7
GE 14000	28.8	60.4	62.0	62.9	63.8	64.1	64.4	64.6	64.6	64.7	64.7	64.8	64.8	64.9	64.9
GE 12000	29.4	61.5	63.2	64.1	65.0	65.3	65.6	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.1
GE 10000	30.4	63.7	65.6	66.6	67.5	67.8	68.1	68.3	68.3	68.4	68.4	68.4	68.5	68.6	68.7
GE 9000	30.6	64.2	66.1	67.1	68.0	68.3	68.7	68.8	68.9	69.0	69.0	69.0	69.1	69.2	69.2
GE 8000	31.5	66.3	68.3	69.4	70.4	70.7	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.5	71.6
GE 7000	32.1	67.4	69.6	70.7	71.6	71.9	72.3	72.5	72.6	72.6	72.7	72.7	72.8	72.8	72.8
GE 6000	32.5	68.2	70.4	71.5	72.5	72.8	73.2	73.4	73.5	73.5	73.6	73.6	73.6	73.7	73.7
GE 5000	33.2	69.9	72.4	73.6	74.7	75.0	75.4	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.9
GE 4500	33.5	71.0	73.5	74.7	75.9	76.2	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.1	77.2
GE 4000	34.0	72.5	75.1	76.5	77.7	78.0	78.4	78.6	78.7	78.8	78.8	78.8	78.9	78.9	79.0
GE 3500	34.4	73.7	76.4	77.8	79.0	79.4	79.8	80.0	80.1	80.1	80.1	80.2	80.2	80.3	80.4
GE 3000	35.1	76.1	79.0	80.6	81.9	82.3	82.7	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.3
GE 2500	35.6	77.6	80.9	82.6	84.0	84.4	84.8	85.0	85.1	85.2	85.2	85.3	85.3	85.4	85.4
GE 2000	35.7	78.5	82.0	83.8	85.4	85.8	86.3	86.5	86.5	86.6	86.7	86.8	86.8	86.9	86.9
GE 1800	35.8	78.6	82.2	84.0	85.6	86.0	86.5	86.7	86.8	86.9	86.9	87.0	87.0	87.1	87.2
GE 1500	35.9	79.7	83.5	85.4	87.0	87.5	88.1	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.7
GE 1200	36.0	80.4	84.6	86.5	88.4	88.9	89.5	89.7	89.8	89.9	89.9	90.0	90.0	90.1	90.2
GE 1000	36.0	80.8	85.2	87.3	89.4	89.9	90.6	90.8	90.9	91.0	91.0	91.1	91.1	91.2	91.3
GE 900	36.1	81.1	85.6	87.8	89.9	90.5	91.1	91.3	91.4	91.5	91.5	91.7	91.7	91.7	91.8
GE 800	36.2	81.5	86.0	88.4	90.6	91.2	91.9	92.1	92.2	92.3	92.3	92.4	92.5	92.5	92.6
GE 700	36.2	81.7	86.5	88.9	91.3	92.1	92.9	93.2	93.2	93.3	93.4	93.5	93.6	93.6	93.7
GE 600	36.2	82.0	86.9	89.6	92.0	92.9	93.9	94.3	94.3	94.5	94.6	94.7	94.8	94.8	94.9
GE 500	36.2	82.2	87.3	90.1	92.8	93.8	94.9	95.4	95.5	95.7	95.8	95.9	95.9	96.0	96.1
GE 400	36.3	82.4	87.6	90.5	93.4	94.6	95.9	96.4	96.5	96.8	96.9	97.1	97.1	97.2	97.3
GE 300	36.3	82.5	87.7	90.7	93.8	95.0	96.5	97.2	97.3	97.7	97.9	98.1	98.2	98.3	98.4
GE 200	36.3	82.5	87.7	90.8	93.9	95.1	96.7	97.5	97.6	98.1	98.4	98.6	98.7	98.8	99.1
GE 100	36.3	82.5	87.7	90.8	93.9	95.1	96.7	97.5	97.6	98.1	98.5	98.8	98.9	99.1	99.6
GE 0	36.3	82.5	87.7	90.8	93.9	95.1	96.7	97.5	97.6	98.1	98.5	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

CEILING VISIBILITY IN STATUTE MILLS

IN FEET	VISIBILITY IN STATUTE MILLS													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	36.4	70.3	70.9	71.2	71.6	71.7	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0
GE 20000	39.7	77.0	77.7	78.0	78.3	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9
GE 18000	39.7	77.0	77.7	78.0	78.3	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9
GE 16000	39.7	77.0	77.7	78.0	78.3	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9
GE 14000	40.0	77.7	78.3	78.7	79.0	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	40.7	78.2	78.9	79.2	79.6	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1
GE 10000	41.9	80.6	81.3	81.7	82.0	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	42.0	80.9	81.7	82.0	82.3	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	43.1	83.1	83.9	84.2	84.6	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 7000	44.0	84.3	85.1	85.4	85.6	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	44.3	84.8	85.6	85.9	86.2	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	44.8	86.6	87.4	87.9	88.2	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 4500	44.9	87.2	88.3	88.8	89.1	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	44.9	88.1	89.2	89.7	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500	45.1	89.7	90.9	91.3	91.7	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	45.7	90.9	92.1	92.6	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	45.8	91.6	92.8	93.2	93.6	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	46.0	92.4	93.8	94.2	94.7	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	46.0	92.4	93.8	94.2	94.7	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	46.1	92.9	94.2	94.8	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	46.2	93.2	94.6	95.3	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	46.2	93.4	94.8	95.6	96.1	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	46.2	93.4	94.8	95.6	96.1	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	46.2	93.6	94.9	95.8	96.3	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	46.2	93.6	94.9	95.9	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	46.4	93.8	95.1	96.3	97.1	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	46.4	93.9	95.2	96.4	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 400	46.4	94.0	95.3	96.7	97.7	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	46.4	94.0	95.3	96.8	97.8	98.1	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	46.4	94.0	95.3	96.8	97.9	98.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	46.4	94.0	95.3	96.8	97.9	98.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 0	46.4	94.0	95.3	96.8	97.9	98.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747R04 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(SLST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1 1/4	2	2 1/2	3	4	5	6	7	8	9	10						
NO CEIL	33.6	68.0	68.9	69.7	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.8	70.8	70.9	71.0	71.2	71.9
GE 20000	36.2	72.4	73.6	74.3	74.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.9	75.9	76.0	76.1	76.3	77.0
GE 18000	36.2	72.4	73.6	74.3	74.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.9	75.9	76.0	76.1	76.3	77.0
GE 16000	36.2	72.4	73.6	74.3	74.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.9	75.9	76.0	76.1	76.3	77.0
GE 14000	36.3	72.6	73.7	74.4	75.0	75.2	75.4	75.6	75.6	75.6	75.6	75.6	76.0	76.0	76.1	76.2	76.4	77.1
GE 12000	36.6	73.7	74.8	75.6	76.1	76.3	76.6	76.7	76.7	76.7	76.7	76.7	77.1	77.1	77.2	77.3	77.6	78.2
GE 10000	38.0	76.2	77.3	78.1	78.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.8	79.8	79.9	80.0	80.2	80.9
GE 9000	38.3	76.8	77.9	78.7	79.2	79.4	79.7	79.8	79.8	79.8	79.8	79.8	80.3	80.3	80.4	80.6	80.8	81.4
GE 8000	39.0	78.7	79.9	80.7	81.2	81.4	81.7	81.8	81.8	81.8	81.8	81.8	82.3	82.3	82.4	82.6	82.8	83.4
GE 7000	39.6	79.7	80.9	81.7	82.2	82.4	82.7	82.8	82.8	82.8	82.8	82.8	83.3	83.3	83.4	83.6	83.8	84.4
GE 6000	40.1	80.3	81.6	82.3	82.9	83.1	83.3	83.4	83.4	83.4	83.4	83.4	84.0	84.0	84.1	84.2	84.4	85.1
GE 5000	41.0	81.9	83.1	84.0	84.6	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.8	85.8	85.9	86.0	86.2	86.9
GE 4500	41.1	83.0	84.3	85.3	85.9	86.1	86.4	86.6	86.6	86.6	86.6	86.6	87.1	87.1	87.2	87.3	87.6	88.2
GE 4000	41.4	84.3	85.8	86.8	87.3	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.7	88.7	88.8	88.9	89.1	89.8
GE 3500	41.6	85.1	86.6	87.6	88.1	88.3	88.8	88.9	88.9	88.9	88.9	88.9	89.4	89.4	89.6	89.7	89.9	90.6
GE 3000	42.0	86.1	87.7	88.7	89.2	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.6	90.6	90.7	90.8	91.0	91.7
GE 2500	42.6	86.9	88.4	89.4	90.0	90.2	90.7	90.8	90.8	90.8	90.8	90.8	91.3	91.3	91.4	91.6	91.8	92.4
GE 2000	42.9	88.2	90.0	91.0	91.6	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.9	92.9	93.0	93.1	93.3	94.0
GE 1800	43.0	88.4	90.2	91.2	91.8	92.0	92.4	92.6	92.6	92.6	92.6	92.6	93.1	93.1	93.2	93.3	93.6	94.2
GE 1500	43.1	89.3	91.1	92.1	92.7	92.9	93.4	93.6	93.6	93.6	93.6	93.6	94.1	94.1	94.2	94.3	94.6	95.2
GE 1200	43.2	89.6	91.4	92.6	93.1	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.7	94.7	94.8	94.9	95.1	95.8
GE 1000	43.2	90.0	92.1	93.4	94.1	94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.8	95.8	95.9	96.0	96.2	96.9
GE 900	43.2	90.1	92.3	93.9	94.6	94.9	95.4	95.6	95.6	95.6	95.6	95.6	96.2	96.2	96.3	96.4	96.7	97.3
GE 800	43.2	90.1	92.3	93.9	94.6	94.9	95.4	95.6	95.6	95.6	95.6	95.6	96.2	96.2	96.3	96.4	96.7	97.3
GE 700	43.2	90.1	92.3	93.9	94.6	94.9	95.4	95.6	95.6	95.6	95.6	95.6	96.2	96.2	96.3	96.4	96.7	97.3
GE 600	43.2	90.1	92.3	93.9	94.6	94.9	95.4	95.6	95.6	95.6	95.6	95.6	96.2	96.2	96.3	96.4	96.7	97.3
GE 500	43.4	90.3	92.6	94.4	95.1	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.9	96.9	97.0	97.1	97.3	98.0
GE 400	43.4	90.3	92.6	94.4	95.1	95.4	96.0	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.2	97.3	97.6	98.2
GE 300	43.4	90.3	92.6	94.4	95.1	95.4	96.0	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.2	97.3	97.6	98.2
GE 200	43.4	90.3	92.6	94.4	95.2	95.7	96.4	96.7	96.8	96.8	96.8	96.8	97.4	97.4	97.4	97.6	98.0	99.0
GE 100	43.4	90.3	92.6	94.4	95.2	95.7	96.4	96.7	96.8	96.8	96.8	96.8	97.6	97.6	97.6	97.9	98.2	99.8
GE 0	43.4	90.3	92.6	94.4	95.2	95.7	96.4	96.7	96.8	96.8	96.8	96.8	97.6	97.6	97.9	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	1	1 1/8	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	12	14	16	18	20
NO CEIL	22.1	55.6	59.8	61.7	64.1	64.4	64.6	65.1	65.2	65.3	65.9	65.9	66.1	66.1	66.4	66.4	66.4	66.4	66.4
GE 20000	25.1	60.9	65.6	67.9	70.7	71.1	71.3	71.9	72.0	72.1	72.8	72.8	73.0	73.0	73.3	73.3	73.3	73.3	73.3
GE 18000	25.1	60.9	65.6	67.9	70.7	71.1	71.3	71.9	72.0	72.1	72.8	72.8	73.0	73.0	73.3	73.3	73.3	73.3	73.3
GE 16000	25.1	60.9	65.6	67.9	70.7	71.1	71.3	71.9	72.0	72.1	72.8	72.8	73.0	73.0	73.3	73.3	73.3	73.3	73.3
GE 14000	25.1	60.9	65.7	68.0	70.8	71.2	71.4	72.0	72.1	72.2	72.9	72.9	73.1	73.1	73.4	73.4	73.4	73.4	73.4
GE 12000	25.1	61.0	65.8	68.1	71.0	71.4	71.7	72.2	72.3	72.4	73.1	73.1	73.3	73.3	73.7	73.7	73.7	73.7	73.7
GE 10000	25.7	62.7	67.7	70.2	73.3	74.0	74.2	74.9	75.0	75.1	75.8	75.8	76.0	76.0	76.4	76.4	76.4	76.4	76.4
GE 9000	25.8	63.0	68.0	70.7	73.8	74.4	74.8	75.4	75.6	75.7	76.3	76.3	76.6	76.6	77.0	77.0	77.0	77.0	77.0
GE 8000	27.0	65.8	71.4	74.3	77.4	78.1	78.4	79.1	79.2	79.3	80.0	80.0	80.2	80.2	80.7	80.7	80.7	80.7	80.7
GE 7000	27.3	66.8	72.4	75.6	78.6	79.4	79.8	80.4	80.6	80.7	81.3	81.3	81.6	81.6	82.0	82.0	82.0	82.0	82.0
GE 6000	27.3	67.1	72.8	75.9	79.1	79.8	80.1	80.8	80.9	81.0	81.7	81.7	81.9	81.9	82.3	82.3	82.3	82.3	82.3
GE 5000	28.1	68.7	74.3	77.6	80.8	81.4	82.0	82.7	82.8	82.9	83.6	83.6	83.8	83.8	84.2	84.2	84.2	84.2	84.2
GE 4000	28.6	69.1	75.0	78.3	81.7	82.4	83.0	83.7	83.8	83.9	84.6	84.6	84.8	84.8	85.2	85.2	85.2	85.2	85.2
GE 3500	29.0	69.8	75.9	79.2	82.7	83.4	84.0	84.7	84.8	84.9	85.6	85.6	85.8	85.8	86.2	86.2	86.2	86.2	86.2
GE 3000	29.4	70.9	77.2	80.7	84.3	85.1	85.7	86.3	86.4	86.6	87.2	87.2	87.4	87.4	87.9	87.9	87.9	87.9	87.9
GE 2500	30.2	72.6	79.9	82.6	86.6	87.3	87.9	88.8	88.9	89.0	89.7	89.7	89.9	89.9	90.3	90.3	90.3	90.3	90.3
GE 2000	30.6	73.2	79.6	83.2	87.3	88.1	88.9	89.8	89.9	90.0	90.7	90.7	90.9	90.9	91.3	91.3	91.3	91.3	91.3
GE 1800	30.6	73.2	79.6	83.2	87.3	88.1	88.9	89.8	89.9	90.0	90.7	90.7	90.9	90.9	91.3	91.3	91.3	91.3	91.3
GE 1500	30.8	73.4	79.8	84.0	88.1	88.9	89.8	90.7	90.8	91.0	91.7	91.7	91.9	91.9	92.3	92.3	92.3	92.3	92.3
GE 1200	30.9	74.3	80.7	85.0	89.2	90.1	91.0	91.9	92.0	92.2	92.9	92.9	93.1	93.1	93.6	93.6	93.6	93.6	93.6
GE 1000	30.9	74.9	81.7	86.3	90.8	91.7	92.6	93.4	93.6	93.8	94.4	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1
GE 900	31.0	75.7	82.7	88.0	92.8	93.9	95.0	96.1	96.2	96.7	97.3	97.3	97.6	97.6	98.0	98.0	98.0	98.0	98.0
GE 800	31.0	75.7	82.8	88.2	93.0	94.1	95.2	96.4	96.6	97.0	97.7	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3
GE 700	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 600	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 500	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 400	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 300	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 200	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 100	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5
GE 0	31.0	75.7	82.9	88.3	93.1	94.2	95.3	96.6	96.7	97.1	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
	1	2	3	4	5	6	7	8	9	10										
NO CEIL	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 20000	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	30.9	30.9	30.9	30.9	30.9	30.9
GE 18000	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	30.9	30.9	30.9	30.9	30.9	30.9
GE 16000	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	30.9	30.9	30.9	30.9	30.9	30.9
GE 14000	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	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 12000	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	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 10000	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	31.8	31.8	31.8	31.8	31.8
GE 9000	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
GE 8000	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	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	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 6000	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	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 5000	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
GE 4500	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
GE 4000	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	34.4	34.4	34.4	34.4	34.4
GE 3500	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	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 3000	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 2500	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	37.9	37.9	37.9	37.9	37.9	37.9
GE 2000	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	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 1800	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 1500	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 1200	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 1000	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 900	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 800	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 700	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 600	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 500	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 400	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 300	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 200	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 100	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES												
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	1/4	0
NO CELL	30.2	61.6	62.1	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	35.7	72.9	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	35.7	72.9	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	35.7	72.9	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	35.9	73.6	74.3	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	36.4	74.7	75.4	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	37.1	78.4	79.6	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 9000	37.7	79.9	81.0	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	38.9	82.9	84.1	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	39.3	84.3	85.6	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	39.6	84.8	86.2	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	40.1	85.9	87.3	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	40.7	86.9	88.3	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	41.3	88.1	89.6	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3500	41.6	89.2	90.7	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	42.1	91.2	92.8	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	42.4	92.0	93.6	94.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000	42.7	93.7	95.2	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	42.7	93.7	95.2	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	42.8	94.2	95.8	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	42.8	94.3	95.9	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	42.8	94.3	95.0	97.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	42.8	94.3	96.0	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	42.8	94.3	96.0	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	42.9	94.4	96.1	97.3	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 600	42.9	94.4	96.2	97.4	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 500	42.9	94.6	96.3	97.6	98.4	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2
GE 400	42.9	94.7	96.4	97.7	98.6	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4
GE 300	42.9	94.7	96.4	97.7	98.7	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.7
GE 200	42.9	94.7	96.4	97.7	98.7	99.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	42.9	94.7	96.4	97.7	98.7	99.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	42.9	94.7	96.4	97.7	98.7	99.0	99.3	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENT AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

CEILING FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	36.2	72.2	72.4	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 20000	38.9	78.4	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000	38.9	78.4	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 16000	38.9	78.4	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000	39.1	79.1	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	39.2	80.0	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	40.2	82.4	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	40.4	83.1	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 8000	42.1	86.0	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 7000	42.7	86.7	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	43.3	87.4	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 5000	43.9	89.2	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	44.4	89.9	90.3	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4000	44.9	91.0	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	45.1	92.1	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	45.2	93.1	93.8	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	45.2	93.3	94.0	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	45.3	93.8	94.8	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	45.3	93.8	94.8	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	45.3	94.3	95.3	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	45.3	94.4	95.4	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	45.3	94.4	95.4	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	45.3	94.4	95.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	45.3	94.4	95.4	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	45.3	94.4	95.4	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	45.4	94.6	95.6	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	45.4	94.6	95.6	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	45.4	94.6	95.6	97.1	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 300	45.4	95.0	96.0	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	45.4	95.0	96.0	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	45.4	95.0	96.0	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	45.4	95.0	96.0	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	29.4	63.4	64.8	65.2	65.6	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.2
GE 20000	33.4	71.5	73.0	73.5	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.5	74.5	74.6	74.7
GE 18000	33.4	71.5	73.0	73.5	74.0	74.1	74.2	74.3	74.3	74.3	74.5	74.5	74.5	74.6	74.7
GE 16000	33.4	71.5	73.0	73.5	74.0	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.8
GE 14000	33.5	71.9	73.5	74.0	74.5	74.6	74.7	74.8	74.8	74.8	75.0	75.0	75.0	75.1	75.2
GE 12000	33.8	72.5	74.1	74.6	75.1	75.2	75.3	75.4	75.5	75.5	75.6	75.6	75.7	75.7	75.8
GE 10000	34.7	75.0	76.7	77.3	77.9	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.5	78.6	78.7
GE 9000	35.0	75.7	77.3	77.9	78.5	78.7	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.2	79.3
GE 8000	36.1	78.2	80.0	80.6	81.2	81.3	81.4	81.6	81.6	81.6	81.8	81.8	81.9	81.9	82.0
GE 7000	36.5	79.1	80.9	81.6	82.2	82.4	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.9	83.1
GE 6000	36.8	79.5	81.3	82.0	82.7	82.8	82.9	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.5
GE 5000	37.4	81.2	83.1	83.9	84.5	84.7	84.8	85.0	85.0	85.0	85.2	85.2	85.2	85.3	85.4
GE 4500	37.8	82.0	84.0	84.8	85.5	85.6	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.3	86.4
GE 4000	38.1	83.0	85.2	86.0	86.7	86.9	87.1	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.7
GE 3500	38.6	84.3	86.4	87.3	88.1	88.3	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.9	89.0
GE 3000	39.2	86.6	88.9	89.9	90.7	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.7
GE 2500	39.6	87.8	90.1	91.2	92.1	92.3	92.5	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.1
GE 2000	39.8	88.9	91.4	92.4	93.4	93.6	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.4	94.5
GE 1800	39.8	89.0	91.5	92.5	93.5	93.7	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.6
GE 1500	39.9	89.8	92.3	93.5	94.5	94.8	95.1	95.2	95.3	95.4	95.4	95.5	95.5	95.6	95.7
GE 1200	40.0	90.3	92.9	94.2	95.3	95.5	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.5
GE 1000	40.0	90.6	93.3	94.7	95.8	96.1	96.4	96.6	96.6	96.7	96.8	96.8	96.9	97.0	97.1
GE 900	40.0	90.6	93.3	94.8	96.0	96.3	96.7	96.9	96.9	97.1	97.1	97.2	97.2	97.3	97.4
GE 800	40.0	90.7	93.5	95.0	96.2	96.5	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.5	97.6
GE 700	40.1	90.8	93.5	95.2	96.5	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.9	98.0
GE 600	40.1	90.9	93.7	95.4	96.8	97.2	97.7	97.9	98.0	98.2	98.2	98.3	98.3	98.4	98.5
GE 500	40.1	91.0	93.8	95.7	97.1	97.5	98.0	98.3	98.3	98.4	98.6	98.7	98.7	98.8	98.9
GE 400	40.1	91.1	93.9	95.8	97.3	97.7	98.2	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.2
GE 300	40.1	91.1	93.9	95.8	97.4	97.8	98.4	98.7	98.8	99.1	99.1	99.2	99.2	99.3	99.4
GE 200	40.1	91.1	93.9	95.8	97.4	97.9	98.4	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.6
GE 100	40.1	91.1	93.9	95.8	97.4	97.9	98.4	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.9
GE 01	42.1	91.1	93.9	95.8	97.4	97.9	98.4	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.7

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM POORLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES										NO CEIL					
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1		3/4	5/8	1/2	5/16	1/4	0
27.2	68.2	69.8	71.8	72.2	72.2	72.2	72.6	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.3	73.4
28.7	73.0	75.4	77.5	78.0	78.0	78.4	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.1	79.3
18000	28.7	73.0	75.4	77.5	78.0	78.4	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.1	79.3
16000	28.7	73.0	75.4	77.5	78.0	78.4	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.1	79.3
14000	28.7	73.1	75.5	77.6	78.1	78.5	78.5	78.8	78.8	79.0	79.1	79.1	79.1	79.2	79.5	
12000	29.0	74.0	76.4	78.5	79.2	79.6	79.6	79.9	79.9	80.1	80.2	80.2	80.2	80.3	80.5	
10000	30.6	77.0	79.6	81.6	82.4	82.7	83.1	83.1	83.1	83.3	83.4	83.4	83.4	83.5	83.7	
9000	30.8	77.3	79.8	81.9	82.6	83.0	83.3	83.3	83.3	83.5	83.6	83.6	83.6	83.7	83.9	
8000	31.8	78.9	81.6	83.8	84.8	85.1	85.5	85.5	85.5	85.7	85.8	85.8	85.8	85.9	86.1	
7000	32.0	79.9	82.6	84.8	85.7	86.1	86.4	86.4	86.4	86.7	86.8	86.8	86.8	86.9	87.1	
6000	32.6	80.7	83.4	85.6	86.8	87.2	87.5	87.5	87.5	87.8	87.9	87.9	87.9	88.0	88.2	
5000	33.2	82.1	84.8	87.1	88.3	88.7	89.1	89.1	89.1	89.3	89.4	89.4	89.4	89.5	89.7	
4000	33.4	82.4	85.1	87.4	88.6	89.1	89.4	89.4	89.4	89.6	89.7	89.7	89.7	89.8	90.1	
4000	34.1	83.9	86.7	89.0	90.2	90.6	90.9	90.9	90.9	91.1	91.3	91.3	91.3	91.4	91.6	
3500	34.1	84.4	87.1	89.4	90.6	91.0	91.4	91.4	91.4	91.6	91.7	91.7	91.7	91.8	92.0	
3000	34.8	85.9	89.1	91.5	92.7	93.1	93.4	93.4	93.4	93.7	93.8	93.8	93.8	93.9	94.1	
2500	35.0	86.3	89.5	91.9	93.1	93.6	93.9	93.9	93.9	94.1	94.2	94.2	94.2	94.3	94.5	
2000	35.2	87.1	90.5	92.9	94.1	94.5	94.9	94.9	94.9	95.1	95.2	95.2	95.2	95.3	95.5	
1800	35.3	87.2	90.6	93.1	94.3	94.8	95.1	95.1	95.1	95.3	95.4	95.4	95.4	95.5	95.7	
1500	35.4	87.8	91.5	94.1	95.3	95.7	96.1	96.1	96.1	96.3	96.4	96.4	96.4	96.5	96.7	
1200	35.5	88.1	91.9	94.5	95.8	96.0	96.3	96.6	96.6	96.8	96.9	96.9	96.9	97.0	97.3	
1000	35.7	88.5	92.5	95.1	96.4	96.8	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.6	97.8	
900	35.7	88.7	92.7	95.3	96.7	97.2	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.9	98.1	
800	35.7	88.9	92.8	95.4	96.9	97.4	97.7	97.7	97.7	97.9	98.0	98.0	98.0	98.1	98.4	
700	35.7	89.0	92.9	95.5	97.2	97.6	97.9	97.9	97.9	98.1	98.3	98.3	98.4	98.5	98.7	
600	35.7	89.3	93.2	95.8	97.5	97.9	98.3	98.3	98.3	98.5	98.6	98.6	98.7	98.8	99.0	
500	35.7	89.4	93.3	96.0	97.6	98.1	98.5	98.5	98.5	98.7	98.8	98.8	98.9	99.0	99.2	
400	35.7	89.4	93.3	96.0	97.6	98.1	98.5	98.5	98.5	98.7	98.9	98.9	99.0	99.1	99.3	
300	35.7	89.4	93.3	96.1	97.8	98.5	99.0	99.0	99.0	99.2	99.5	99.5	99.6	99.7	99.9	
200	35.7	89.4	93.3	96.1	97.8	98.5	99.0	99.0	99.0	99.2	99.5	99.5	99.6	99.7	99.9	
100	35.7	89.4	93.3	96.1	97.8	98.5	99.0	99.0	99.0	99.2	99.5	99.5	99.6	99.7	99.9	
0	35.7	89.4	93.3	96.1	97.8	98.5	99.0	99.0	99.0	99.2	99.5	99.5	99.6	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1						
NO CEIL	21.6	58.9	61.2	63.9	65.8	66.0	66.6	66.6	66.6	67.0	67.4	67.4	68.0	68.1	68.7	69.1
GE 20000	23.6	63.4	65.8	69.1	71.1	71.5	72.0	72.0	72.0	72.5	72.9	72.9	73.4	73.6	74.2	74.5
GE 18000	23.6	63.4	65.8	69.1	71.1	71.5	72.0	72.0	72.0	72.5	72.9	72.9	73.4	73.6	74.2	74.5
GE 16000	23.6	63.4	65.8	69.1	71.1	71.5	72.0	72.0	72.0	72.5	72.9	72.9	73.4	73.6	74.2	74.5
GE 14000	23.6	63.5	65.9	69.2	71.3	71.6	72.1	72.1	72.1	72.6	73.0	73.0	73.6	73.7	74.3	74.6
GE 12000	23.8	64.0	66.6	69.9	72.2	72.6	73.1	73.1	73.1	73.6	74.0	74.0	74.5	74.6	75.3	75.6
GE 10000	25.0	66.6	69.2	72.7	75.1	75.6	76.2	76.2	76.2	76.6	77.0	77.0	77.6	77.7	78.4	78.7
GE 9000	25.4	67.2	69.8	73.3	75.7	76.3	76.8	76.8	76.8	77.3	77.7	77.7	78.3	78.4	79.0	79.3
GE 8000	26.6	69.8	72.6	76.1	79.6	79.1	79.7	79.7	79.7	80.1	80.5	80.5	81.1	81.2	82.0	82.3
GE 7000	26.6	70.6	73.4	76.9	79.6	80.1	80.7	80.7	80.7	81.1	81.5	81.5	82.1	82.2	83.0	83.3
GE 6000	27.3	71.8	74.8	78.3	80.9	81.4	82.0	82.0	82.0	82.4	82.8	82.8	83.4	83.5	84.3	84.6
GE 5000	27.8	74.0	77.0	80.7	83.7	84.4	84.9	84.9	84.9	85.4	85.9	85.9	86.4	86.6	87.4	87.8
GE 4500	27.9	74.5	77.6	81.2	84.3	84.9	85.5	85.5	85.5	85.9	86.4	86.4	87.0	87.1	88.0	88.3
GE 4000	28.5	75.6	78.9	82.5	85.6	86.2	87.0	87.0	87.0	87.4	88.0	88.0	88.5	88.6	89.5	89.8
GE 3500	28.6	76.1	79.3	83.0	86.0	86.7	87.4	87.4	87.4	87.9	88.4	88.4	89.0	89.1	89.9	90.3
GE 3000	28.9	77.4	81.1	84.7	87.8	88.4	89.2	89.2	89.2	89.6	90.2	90.2	90.7	90.8	91.8	92.1
GE 2500	29.0	77.8	81.5	85.1	88.4	89.1	89.8	89.8	89.8	90.3	90.8	90.8	91.4	91.5	92.5	92.8
GE 2000	29.4	78.5	82.3	86.0	89.3	89.9	90.7	90.7	90.7	91.1	91.7	91.7	92.2	92.3	93.3	93.7
GE 1800	29.4	78.6	82.4	86.1	89.4	90.1	90.8	90.8	90.8	91.3	91.8	91.8	92.3	92.5	93.4	93.8
GE 1500	29.4	79.1	83.1	87.1	90.5	91.1	91.9	91.9	91.9	92.3	92.9	92.9	93.4	93.6	94.5	94.9
GE 1200	29.5	79.5	83.5	87.5	91.0	91.7	92.5	92.5	92.5	92.9	93.4	93.4	94.0	94.1	95.1	95.4
GE 1000	29.6	79.8	84.2	88.2	91.7	92.3	93.1	93.1	93.1	93.6	94.1	94.1	94.6	94.8	95.7	96.1
GE 900	29.6	80.1	84.8	88.9	92.3	93.0	93.8	93.8	93.8	94.2	94.8	94.8	95.3	95.4	96.4	96.7
GE 800	29.6	80.1	85.1	89.2	92.7	93.3	94.1	94.1	94.1	94.5	95.1	95.1	95.6	95.7	96.7	97.0
GE 700	29.6	80.2	85.2	89.3	92.8	93.4	94.2	94.2	94.2	94.6	95.2	95.2	95.7	95.8	96.8	97.2
GE 600	29.7	80.4	85.5	89.8	93.3	94.0	94.8	94.8	94.8	95.2	95.7	95.7	96.3	96.4	97.4	97.7
GE 500	29.7	80.4	85.5	89.8	93.7	94.3	95.4	95.4	95.4	96.0	96.5	96.5	97.0	97.2	98.1	98.5
GE 400	29.7	80.4	85.5	89.8	93.7	94.3	95.6	95.6	95.6	96.2	96.8	96.8	97.7	97.8	98.8	99.1
GE 300	29.7	80.4	85.6	89.9	93.9	94.5	95.8	95.8	95.8	96.4	97.0	97.0	97.9	98.0	99.0	99.3
GE 200	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.0	96.0	96.6	97.3	97.3	98.1	98.4	99.5	99.8
GE 100	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.0	96.0	96.6	97.3	97.3	98.1	98.4	99.5	99.8
GE 0	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.0	96.0	96.6	97.3	97.3	98.1	98.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING VISIBILITY IN STATUTE MILES

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	10.7	44.6	49.2	52.5	55.2	56.3	58.1	58.3	58.5	58.6	58.8	59.4	59.4	59.7	60.2
GE 2000	11.8	49.4	54.5	58.2	61.2	62.4	64.2	64.4	64.6	65.0	65.2	65.8	65.8	66.2	66.7
GE 1800	11.8	49.5	54.7	58.3	61.3	62.5	64.3	64.5	64.7	65.1	65.3	65.9	65.9	66.3	66.8
GE 1600	11.8	49.5	54.7	58.3	61.4	62.7	64.4	64.6	64.8	65.2	65.4	66.0	66.0	66.4	66.9
GE 1400	11.9	50.1	55.3	58.9	62.1	63.3	65.1	65.3	65.5	65.8	66.0	66.7	66.7	67.0	67.6
GE 1200	12.3	51.5	57.0	60.9	64.2	65.6	67.4	67.6	67.8	68.1	68.3	69.0	69.0	69.3	69.9
GE 1000	13.4	54.4	60.4	64.3	67.9	69.3	71.2	71.4	71.6	72.0	72.2	72.8	72.8	73.2	73.7
GE 900	13.5	54.9	60.8	64.7	68.3	69.8	71.6	71.9	72.1	72.4	72.6	73.3	73.3	73.6	74.2
GE 800	14.0	58.4	64.6	68.9	72.5	73.9	75.9	76.1	76.3	76.8	77.0	77.7	77.7	78.0	78.5
GE 700	14.0	59.0	65.3	69.6	73.2	74.6	76.7	76.9	77.2	77.7	77.9	78.5	78.5	78.9	79.4
GE 600	14.1	59.5	65.8	70.2	74.2	75.6	77.8	78.0	78.3	78.8	79.0	79.6	79.6	80.1	80.6
GE 500	14.2	61.1	67.7	72.1	76.6	78.0	80.4	80.6	80.9	81.4	81.7	82.4	82.4	82.9	83.5
GE 450	14.2	61.4	68.1	72.5	77.1	78.5	80.9	81.2	81.5	81.9	82.4	83.0	83.0	83.6	84.1
GE 400	14.8	62.7	69.6	73.9	79.0	80.4	82.8	83.0	83.4	83.8	84.2	85.0	85.0	85.5	86.1
GE 350	15.2	63.2	70.1	74.5	79.6	81.1	83.6	83.8	84.1	84.6	85.0	85.8	85.8	86.3	86.9
GE 300	15.4	64.1	71.3	75.8	81.2	82.6	85.1	85.4	85.8	86.2	86.6	87.4	87.4	88.0	88.5
GE 250	15.4	64.3	71.5	76.1	81.7	83.1	85.7	86.0	86.3	86.7	87.2	88.0	88.0	88.5	89.0
GE 200	15.6	64.6	71.9	76.6	82.5	83.9	86.4	86.7	87.1	87.5	88.0	88.7	88.7	89.3	89.8
GE 180	15.7	65.0	72.3	77.0	82.9	84.3	86.9	87.2	87.5	88.0	88.4	89.2	89.2	89.7	90.3
GE 150	15.9	66.0	73.5	78.5	84.6	86.0	88.5	88.8	89.2	89.6	90.0	90.8	90.8	91.3	91.9
GE 120	16.0	66.6	74.2	79.4	85.7	87.1	89.8	90.1	90.5	90.9	91.3	92.1	92.1	92.7	93.2
GE 100	16.1	66.9	74.6	80.0	86.4	87.8	90.6	91.0	91.3	91.8	92.2	93.0	93.0	93.5	94.1
GE 90	16.2	67.3	74.9	80.3	86.9	88.3	91.0	91.5	91.8	92.2	92.7	93.4	93.4	94.0	94.5
GE 80	16.2	67.6	75.4	80.8	87.4	88.8	91.6	92.0	92.3	92.8	93.2	94.0	94.0	94.5	95.1
GE 70	16.2	67.9	75.8	81.6	88.2	89.7	92.7	93.1	93.4	94.0	94.4	95.2	95.2	95.7	96.3
GE 60	16.2	68.0	76.0	82.1	88.9	90.6	93.5	94.1	94.4	95.2	95.6	96.6	96.6	97.2	97.7
GE 50	16.2	68.0	76.0	82.1	89.0	90.8	93.9	94.5	94.9	95.7	96.2	97.3	97.3	97.8	98.4
GE 40	16.2	68.0	76.0	82.1	89.2	90.9	94.1	94.7	95.1	96.1	96.5	97.6	97.6	98.1	98.7
GE 30	16.2	68.0	76.0	82.1	89.2	90.9	94.1	94.7	95.1	96.3	96.7	98.0	98.0	98.6	99.1
GE 20	16.2	68.0	76.0	82.1	89.2	90.9	94.1	94.7	95.1	96.3	96.7	98.0	98.0	98.7	99.6
GE 10	16.2	68.0	76.0	82.1	89.2	90.9	94.1	94.7	95.1	96.3	96.7	98.0	98.0	98.8	99.7
GE 0	16.2	68.0	76.0	82.1	89.2	90.9	94.1	94.7	95.1	96.3	96.7	98.0	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 913

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2	1/2	1/4	1/4	1/4	1/2	5/8	1/2	7/16	1/4	0
NO CEIL	11.7	55.5	57.6	58.1	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 20000	13.5	62.9	65.2	65.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	13.5	63.0	65.3	65.7	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 16000	13.5	63.0	65.3	65.7	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 14000	13.6	64.1	65.4	66.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	13.6	64.5	66.9	67.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	14.4	68.0	70.4	71.2	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 9000	14.5	68.7	71.2	72.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	14.6	72.5	75.2	76.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	14.7	73.3	76.2	77.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	14.7	73.4	76.3	77.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	14.7	73.8	76.9	77.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	14.7	74.6	77.6	78.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000	15.0	75.8	78.9	80.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3500	15.3	77.0	80.1	81.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	16.4	82.2	85.5	86.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	16.7	83.4	86.8	88.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	17.2	85.0	89.1	90.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	17.4	85.6	89.6	91.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	17.7	86.6	90.9	92.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	17.8	87.3	91.8	93.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	17.9	87.9	92.5	94.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	17.9	88.0	92.7	94.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	17.9	88.1	92.9	95.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	17.9	88.1	93.0	95.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	17.9	88.1	93.0	95.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	17.9	88.1	93.1	95.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 0	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 1700-1400

CEILING VISIBILITY IN STATUTE MILES

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	13.0	50.5	51.6	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	16.8	61.4	63.1	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	16.8	61.4	63.1	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	16.8	61.4	63.1	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	16.8	62.4	64.0	64.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 12000	16.8	63.1	64.7	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 10000	17.9	66.6	68.6	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	17.9	66.8	68.8	69.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	18.2	70.3	72.4	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 7000	19.3	70.9	73.1	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	18.4	71.2	73.6	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	18.6	72.0	74.5	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4500	18.7	72.9	75.5	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	19.3	75.5	78.1	78.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3500	19.8	77.9	80.7	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3000	21.8	85.4	88.4	89.5	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	22.8	88.6	91.9	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	22.8	90.1	93.8	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	22.8	90.2	93.9	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	22.8	90.7	94.6	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	22.8	91.2	95.6	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	22.9	91.4	96.0	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	22.9	91.4	96.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	22.9	91.4	96.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	22.9	91.5	96.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	22.9	91.5	96.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	22.9	91.5	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	22.9	91.5	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	22.9	91.5	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	22.9	91.5	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	22.9	91.5	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 0	22.9	91.5	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	15.2	51.0	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	19.3	66.7	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	19.3	66.7	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000	19.3	66.7	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 14000	19.3	67.4	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	19.7	69.0	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	20.6	72.9	75.0	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 9000	20.7	73.2	75.2	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	21.9	77.1	79.3	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	22.0	77.8	80.1	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	22.0	77.9	80.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	22.4	78.6	81.2	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	22.5	79.1	81.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	23.6	82.3	85.2	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	23.8	83.4	86.7	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	25.0	88.1	92.1	93.3	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	25.2	89.9	93.9	95.3	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	25.4	90.3	94.6	96.0	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	25.4	90.3	94.6	96.0	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	25.5	90.4	94.9	96.5	97.2	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	25.6	90.9	95.7	97.4	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	25.6	91.0	95.8	97.7	98.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	25.6	91.1	95.9	97.8	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	25.8	91.2	96.1	98.1	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	25.8	91.2	96.1	98.2	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 924

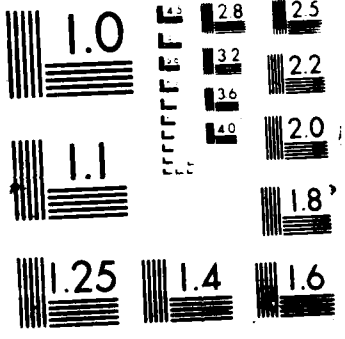
GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/4	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	18.1	55.3	58.6	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 18000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000	23.4	73.6	75.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	23.8	77.4	79.5	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 9000	24.0	77.7	79.8	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	24.8	81.0	83.1	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	24.9	81.8	84.0	86.2	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	24.9	81.9	84.2	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	25.5	83.1	85.4	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	25.8	83.6	86.1	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	26.3	84.9	87.8	90.9	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3500	26.4	85.5	88.3	91.5	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3000	27.2	87.3	90.5	94.1	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	27.4	87.8	91.0	94.8	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	27.6	88.2	91.6	95.3	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	27.6	88.3	91.7	95.4	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	27.9	88.8	92.2	96.1	96.8	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	28.4	89.5	93.1	96.9	97.7	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	28.4	89.6	93.2	97.1	97.9	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	28.4	89.7	93.3	97.2	98.0	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	28.4	90.1	93.7	97.6	98.5	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	28.4	90.2	93.8	97.7	98.6	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	28.4	90.3	94.0	97.9	98.8	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	28.5	90.4	94.1	98.0	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 916



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURPLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA
 PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(LST): ALL

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	17.7	56.3	58.1	59.5	60.4	60.6	60.9	61.0	61.0	61.1	61.2	61.4	61.4	61.5	61.6
GE 20000	20.4	65.4	67.6	69.2	70.3	70.5	70.9	71.0	71.0	71.1	71.2	71.4	71.4	71.5	71.7
GE 18000	20.4	65.5	67.7	69.3	70.4	70.6	70.9	71.0	71.1	71.2	71.3	71.5	71.5	71.6	71.7
GE 16000	20.4	65.5	67.7	69.3	70.4	70.6	71.0	71.0	71.1	71.2	71.3	71.5	71.5	71.6	71.8
GE 14000	20.4	66.0	68.3	69.9	71.0	71.3	71.6	71.7	71.7	71.9	72.0	72.1	72.1	72.3	72.4
GE 12000	20.7	67.1	69.4	71.1	72.3	72.6	72.9	73.0	73.0	73.2	73.3	73.4	73.4	73.6	73.7
GE 10000	21.6	70.2	72.8	74.7	76.0	76.3	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4
GE 9000	21.8	70.6	73.2	75.1	76.4	76.7	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8
GE 8000	22.5	73.8	76.5	78.6	79.9	80.2	80.5	80.6	80.7	80.8	80.9	81.1	81.1	81.2	81.4
GE 7000	22.6	74.5	77.4	79.4	80.6	81.1	81.5	81.6	81.6	81.8	81.9	82.0	82.0	82.2	82.3
GE 6000	22.8	75.0	77.9	80.0	81.5	81.8	82.2	82.3	82.3	82.5	82.6	82.7	82.8	82.9	83.1
GE 5000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	83.9	84.0	84.2	84.3	84.4	84.5	84.7	84.8
GE 4500	23.4	76.9	79.9	82.2	83.8	84.1	84.6	84.7	84.8	84.9	85.1	85.2	85.2	85.4	85.6
GE 4000	24.0	78.6	81.8	84.1	85.9	86.2	86.7	86.8	86.9	87.0	87.1	87.3	87.3	87.5	87.6
GE 3500	24.3	79.5	82.8	85.1	86.9	87.2	87.8	87.8	87.9	88.1	88.2	88.4	88.4	88.6	88.7
GE 3000	25.1	82.5	86.1	88.6	90.4	90.8	91.3	91.4	91.5	91.6	91.8	91.9	91.9	92.1	92.3
GE 2500	25.3	83.5	87.2	89.8	91.7	92.1	92.6	92.7	92.8	92.9	93.1	93.2	93.3	93.5	93.6
GE 2000	25.6	84.3	88.3	90.9	93.0	93.3	93.9	94.0	94.1	94.2	94.4	94.5	94.5	94.7	94.9
GE 1800	25.7	84.4	88.4	91.1	93.2	93.5	94.1	94.2	94.3	94.4	94.6	94.7	94.7	95.0	95.1
GE 1500	25.8	85.0	89.2	92.1	94.2	94.6	95.2	95.3	95.4	95.5	95.7	95.9	95.9	96.1	96.2
GE 1200	26.0	85.5	89.9	92.9	95.0	95.4	96.0	96.1	96.2	96.4	96.5	96.7	96.7	96.9	97.1
GE 1000	26.1	85.9	90.3	93.4	95.6	96.0	96.7	96.8	96.9	97.1	97.2	97.4	97.4	97.6	97.7
GE 900	26.1	86.0	90.6	93.6	95.9	96.3	97.0	97.1	97.2	97.4	97.5	97.7	97.7	97.9	98.1
GE 800	26.1	86.2	90.8	93.9	96.2	96.6	97.3	97.4	97.5	97.7	97.8	98.0	98.0	98.2	98.3
GE 700	26.1	86.3	90.9	94.1	96.5	96.9	97.6	97.7	97.8	98.0	98.2	98.4	98.4	98.6	98.7
GE 600	26.1	86.4	91.1	94.4	96.8	97.2	97.9	98.1	98.2	98.4	98.5	98.8	98.8	99.0	99.1
GE 500	26.1	86.4	91.1	94.4	96.5	97.3	98.1	98.3	98.4	98.7	98.8	99.0	99.0	99.3	99.4
GE 400	26.1	86.4	91.1	94.4	96.9	97.4	98.2	98.4	98.5	98.8	99.0	99.2	99.2	99.5	99.6
GE 300	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	98.9	99.1	99.4	99.4	99.7	99.8
GE 200	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0	99.2	99.5	99.5	99.7	99.9
GE 100	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0	99.2	99.5	99.5	99.7	99.9
GE 0	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0	99.2	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7331

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	GE	
NO CEIL	30.6	67.2	70.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20000	33.7	75.1	79.0	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	33.7	75.1	79.0	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	33.7	75.1	79.0	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	34.0	75.4	79.3	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	35.0	76.4	80.3	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 10000	36.4	80.2	84.4	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	36.7	80.4	84.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 8000	37.6	83.4	87.7	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 7000	38.0	84.1	88.4	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 6000	38.2	84.3	88.7	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 5000	38.6	85.3	89.8	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	38.6	85.7	90.2	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000	38.9	87.0	91.6	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	39.0	87.2	92.0	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	39.3	88.3	93.3	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	39.4	88.8	93.8	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	39.4	88.9	93.9	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	39.7	89.4	94.6	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	39.7	89.9	95.1	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	39.7	89.9	95.2	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	39.7	90.0	95.3	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	39.7	90.0	95.3	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	39.7	90.0	95.3	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	39.7	90.1	95.4	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	39.8	90.3	95.8	98.4	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	39.8	90.4	95.9	98.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	39.8	90.6	96.0	98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	39.8	90.6	96.1	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	39.8	90.6	96.1	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	39.8	90.6	96.1	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	39.8	90.6	96.1	99.0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	26.7	60.3	64.0	67.3	69.6	69.9	70.2	70.3	70.4	70.8	70.8	71.1	71.1	71.2	71.4
GE 20000	29.6	67.8	71.7	75.1	77.6	78.0	78.3	78.4	78.6	78.9	78.9	79.2	79.2	79.3	79.6
GE 18000	29.6	67.8	71.7	75.1	77.6	78.0	78.3	78.4	78.6	78.9	78.9	79.2	79.2	79.3	79.6
GE 16000	29.6	67.8	71.7	75.1	77.6	78.0	78.3	78.4	78.6	78.9	78.9	79.2	79.2	79.3	79.6
GE 14000	29.9	68.1	72.0	75.4	77.9	78.3	78.7	78.8	78.9	79.2	79.2	79.6	79.6	79.7	79.9
GE 12000	30.6	69.0	72.9	76.3	78.9	79.3	79.7	79.8	79.9	80.2	80.2	80.6	80.6	80.7	80.9
GE 10000	32.3	72.2	76.9	80.6	83.3	83.8	84.1	84.2	84.3	84.7	84.7	85.0	85.0	85.1	85.3
GE 9000	32.3	72.3	77.2	81.0	83.8	84.2	84.6	84.7	84.8	85.1	85.1	85.4	85.4	85.6	85.8
GE 8000	33.4	74.9	79.8	83.6	86.3	86.8	87.1	87.2	87.3	87.7	87.7	88.0	88.0	88.1	88.3
GE 7000	33.6	75.1	80.2	84.0	86.8	87.2	87.6	87.7	87.8	88.1	88.1	88.4	88.4	88.6	88.8
GE 6000	33.9	75.4	80.6	84.3	87.3	87.8	88.1	88.2	88.3	88.7	88.7	89.0	89.0	89.1	89.3
GE 5000	34.3	76.4	81.6	85.3	88.3	88.8	89.1	89.2	89.3	89.7	89.7	90.0	90.0	90.1	90.3
GE 4500	34.4	77.3	82.4	86.3	89.3	89.8	90.1	90.2	90.3	90.7	90.7	91.0	91.0	91.1	91.3
GE 4000	34.7	78.0	83.1	87.0	90.0	90.4	90.8	90.9	91.0	91.3	91.3	91.7	91.7	91.8	92.0
GE 3500	34.8	78.6	83.8	87.7	90.7	91.1	91.4	91.6	91.7	92.0	92.0	92.3	92.3	92.4	92.7
GE 3000	34.9	79.3	84.9	88.9	92.1	92.6	93.0	93.1	93.2	93.6	93.6	93.9	93.9	94.0	94.2
GE 2500	34.9	79.8	85.4	89.4	92.8	93.2	93.7	93.8	93.9	94.2	94.2	94.6	94.6	94.7	94.9
GE 2000	35.1	80.3	86.3	90.4	93.8	94.2	94.7	94.8	94.9	95.2	95.2	95.6	95.6	95.7	95.9
GE 1800	35.2	80.4	86.4	90.6	93.9	94.3	94.8	94.9	95.0	95.3	95.3	95.7	95.7	95.8	96.0
GE 1500	35.3	80.7	86.7	90.8	94.1	94.6	95.2	95.3	95.4	95.8	95.8	96.1	96.1	96.2	96.4
GE 1200	35.3	80.9	86.9	91.2	94.6	95.0	95.7	95.8	95.9	96.2	96.2	96.6	96.6	96.7	96.9
GE 1000	35.3	81.0	87.0	91.6	94.9	95.3	96.1	96.2	96.3	96.7	96.7	97.0	97.0	97.1	97.3
GE 900	35.3	81.2	87.3	91.9	95.4	95.9	96.9	97.0	97.1	97.4	97.4	97.8	97.8	97.9	98.1
GE 800	35.3	81.2	87.7	92.2	95.9	96.3	97.3	97.4	97.6	97.9	97.9	98.2	98.2	98.3	98.6
GE 700	35.6	81.6	88.0	92.7	96.3	96.8	97.8	97.9	98.0	98.3	98.3	98.7	98.7	98.8	99.0
GE 600	35.6	81.6	88.2	93.1	96.9	97.3	98.3	98.4	98.6	98.9	98.9	99.2	99.2	99.3	99.6
GE 500	35.7	81.8	88.4	93.3	97.1	97.6	98.6	98.7	98.8	99.1	99.1	99.4	99.4	99.6	99.8
GE 400	35.7	81.8	88.4	93.3	97.2	97.7	98.7	98.8	98.9	99.2	99.2	99.6	99.6	99.7	99.9
GE 300	35.7	81.8	88.4	93.3	97.2	97.7	98.7	98.8	98.9	99.2	99.2	99.6	99.6	99.8	100.0
GE 200	35.7	81.8	88.4	93.3	97.2	97.7	98.7	98.8	98.9	99.2	99.2	99.6	99.6	99.8	100.0
GE 100	35.7	81.8	88.4	93.3	97.2	97.7	98.7	98.8	98.9	99.2	99.2	99.6	99.6	99.8	100.0
GE 0	35.7	81.8	88.4	93.3	97.2	97.7	98.7	98.8	98.9	99.2	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING	VISIBILITY IN STATUTE MILES																			
	1	1 1/2	2	2 1/2	3	4	5	6	10	100										
NO CEIL	11.1	43.6	49.9	55.0	58.8	60.2	60.9	61.3	61.3	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.4
GE 20000	12.6	48.8	56.0	61.8	66.2	67.7	68.3	68.8	68.8	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.6
GE 16000	12.6	48.8	56.0	61.8	66.2	67.7	68.3	68.8	68.8	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.6
GE 16000	12.7	48.9	56.1	61.9	66.7	67.8	68.4	68.9	68.9	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.7
GE 14000	12.7	48.9	55.1	62.0	66.4	67.9	68.6	69.0	69.0	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.8	
GE 12000	13.0	50.3	57.7	63.7	68.1	69.6	70.2	70.7	70.7	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	72.4	
GE 10000	14.2	54.8	62.6	69.0	73.6	75.1	75.8	76.3	76.3	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	78.1	
GE 9000	14.6	55.6	63.6	70.0	74.6	76.1	76.9	77.6	77.6	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	79.3	
GE 8000	15.9	58.7	67.3	73.9	78.4	80.0	80.8	81.4	81.4	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	83.2	
GE 7000	16.3	59.6	68.2	74.9	79.6	81.2	82.0	82.7	82.7	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	84.4	
GE 6000	16.3	59.9	68.6	75.2	80.3	82.0	82.8	83.4	83.4	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	85.2	
GE 5000	16.4	60.2	68.9	75.7	80.9	82.6	83.3	84.0	84.0	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.8	
GE 4500	16.6	60.9	69.6	76.4	81.7	83.3	84.1	84.8	84.8	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.6	
GE 4000	16.7	61.2	70.2	77.4	82.7	84.3	85.1	85.9	85.9	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.7	
GE 3500	16.8	61.9	71.0	78.3	83.9	85.6	86.3	87.1	87.1	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.9	
GE 3000	16.8	62.4	71.6	79.1	84.9	86.6	87.4	88.2	88.2	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	90.0	
GE 2500	16.8	63.1	72.2	80.0	85.8	87.4	88.3	89.1	89.1	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.9	
GE 2000	16.8	63.6	73.0	80.8	86.6	88.3	89.2	90.0	90.0	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.8	
GE 1800	16.8	63.7	73.1	80.9	86.7	88.4	89.3	90.1	90.1	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.9	
GE 1500	17.0	64.4	74.1	81.9	88.1	90.0	90.9	91.7	91.7	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	93.4	
GE 1200	17.0	65.1	74.8	82.6	89.0	90.9	91.8	92.7	92.7	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	94.4	
GE 1000	17.1	65.4	75.2	83.0	89.6	91.6	92.6	93.6	93.6	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	95.3	
GE 900	17.2	65.8	75.7	83.4	90.0	92.0	93.0	94.0	94.0	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.8	
GE 800	17.2	65.8	76.0	83.8	90.3	92.7	93.9	94.9	95.0	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.8	
GE 700	17.2	65.8	76.0	83.8	90.3	92.8	94.0	95.0	95.1	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	97.0	
GE 600	17.2	66.2	76.8	84.6	91.1	93.8	95.1	96.1	96.2	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	98.1	
GE 500	17.3	66.3	76.9	84.8	91.4	94.2	95.6	96.7	96.8	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.7	
GE 400	17.3	66.3	76.9	84.8	91.6	94.3	95.8	97.0	97.1	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	99.1	
GE 300	17.3	66.3	76.9	84.9	91.7	94.4	95.9	97.3	97.4	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	99.7	
GE 200	17.3	66.3	76.9	84.9	91.7	94.4	95.9	97.3	97.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	100.0	
GE 100	17.3	66.3	76.9	84.9	91.7	94.4	95.9	97.3	97.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	100.0	
GE 0	17.3	66.3	76.9	84.9	91.7	94.4	95.9	97.3	97.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA
 PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
	10.1	51.2	56.0	57.1	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 20000	11.8	56.3	62.0	63.7	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	11.8	56.4	62.1	63.8	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	11.8	56.4	62.1	63.8	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	12.0	56.7	62.3	64.0	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	12.3	57.6	63.2	64.9	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 10000	12.8	61.6	67.2	69.2	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	12.9	62.0	67.7	69.8	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 8000	14.0	66.2	72.0	74.3	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 7000	14.4	67.1	73.0	75.3	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	14.6	67.3	73.3	75.8	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	14.7	67.9	73.9	76.3	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	14.9	68.3	74.4	76.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4000	15.0	69.3	75.6	78.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	15.6	71.4	77.8	80.3	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	16.3	76.1	83.0	85.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	16.6	78.6	85.6	88.4	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	16.8	80.4	87.7	90.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	16.9	80.8	88.0	91.1	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	17.1	83.6	90.9	94.6	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	17.2	84.2	91.8	95.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	17.2	84.6	92.3	96.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	17.2	84.6	92.4	96.6	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	17.2	84.6	92.7	96.8	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	17.2	84.6	92.8	96.9	99.1	99.2	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 1500-1700

CEILING VISIBILITY IN STATUTE MILES

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/2	2	2 1/2	3	3 1/4	3 1/2	4	5	6
NO CEILING	13.3	46.9	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4
GE	20000	17.4	62.0	65.9	67.0	67.4	67.4	67.4	67.4	67.4
GE	18000	17.4	62.1	66.0	67.2	67.6	67.6	67.6	67.6	67.6
GE	16000	17.4	62.1	66.0	67.2	67.6	67.6	67.6	67.6	67.6
GE	14000	17.7	62.7	66.7	67.9	68.2	68.2	68.2	68.2	68.2
GE	12000	18.0	63.2	67.3	68.7	69.0	69.0	69.0	69.0	69.0
GE	10000	18.9	67.0	71.6	73.0	73.3	73.3	73.3	73.3	73.3
GE	9000	18.9	67.2	71.8	73.2	73.6	73.6	73.6	73.6	73.6
GE	8000	19.4	71.0	75.6	77.1	77.4	77.4	77.4	77.4	77.4
GE	7000	19.6	72.0	76.7	78.3	78.7	78.7	78.7	78.7	78.7
GE	6000	19.8	72.7	77.4	79.2	79.7	79.7	79.7	79.7	79.7
GE	5000	19.9	73.0	78.0	79.8	80.2	80.2	80.2	80.2	80.2
GE	4500	20.2	73.9	79.9	80.7	81.1	81.1	81.1	81.1	81.1
GE	4000	21.0	75.7	81.0	83.0	83.4	83.6	83.6	83.6	83.6
GE	3500	21.2	78.0	83.6	85.7	86.1	86.2	86.3	86.3	86.3
GE	3000	23.4	84.4	90.7	93.4	94.0	94.1	94.4	94.4	94.4
GE	2500	23.7	85.7	92.0	95.0	95.7	95.8	96.3	96.3	96.3
GE	2000	23.8	86.3	92.8	95.9	96.7	96.8	97.3	97.3	97.3
GE	1800	23.9	86.6	93.0	96.1	96.9	97.0	97.6	97.6	97.6
GE	1500	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	1200	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	1000	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	900	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	800	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	700	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	600	23.9	87.6	94.1	97.3	98.3	98.6	99.1	99.1	99.1
GE	500	23.9	87.6	94.1	97.4	98.6	99.1	99.7	99.7	99.7
GE	400	23.9	87.6	94.1	97.4	98.6	99.1	99.7	99.7	99.7
GE	300	23.9	87.6	94.1	97.4	98.6	99.1	99.7	99.7	99.7
GE	200	23.9	87.6	94.1	97.4	98.6	99.1	99.7	99.7	99.7
GE	100	23.9	87.6	94.1	97.4	98.6	99.1	99.7	99.7	99.7
GE	50	23.9	87.6	94.1	97.4	98.6	99.1	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
NO CEIL	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 20000	19.1	68.8	66.9	67.1	69.7	69.7	69.7	69.7	69.7	69.7
GE 18000	19.2	69.0	67.1	69.2	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	19.3	69.2	67.3	69.3	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	19.7	69.8	67.8	69.7	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	20.1	70.6	68.7	70.6	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	20.6	74.2	72.1	74.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 9000	21.0	75.7	73.6	75.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	22.1	81.2	79.1	81.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 7000	22.8	82.9	80.8	82.9	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	23.2	83.7	81.4	83.7	84.9	84.9	84.9	84.9	84.9	84.9
GE 5000	23.3	84.8	82.6	84.8	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	23.6	85.6	83.3	85.6	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	23.9	86.8	84.2	86.8	88.1	88.1	88.1	88.1	88.1	88.1
GE 3500	24.1	88.1	86.1	88.1	90.9	90.9	91.0	91.0	91.0	91.0
GE 3000	24.7	89.1	87.9	89.1	92.8	92.8	94.9	95.0	95.1	95.1
GE 2500	24.9	93.8	90.1	93.8	95.6	95.6	96.1	96.1	96.1	96.1
GE 2000	24.9	94.6	90.6	94.6	96.6	96.6	97.1	97.1	97.1	97.1
GE 1800	25.0	95.0	90.9	95.0	97.0	97.0	97.4	97.4	97.4	97.4
GE 1500	25.2	94.7	91.4	94.7	97.9	97.9	98.1	98.3	98.3	98.3
GE 1000	25.2	95.8	91.6	95.8	98.1	98.1	98.3	98.6	98.6	98.6
GE 1000	25.2	95.0	92.0	95.0	98.7	98.7	98.9	99.1	99.1	99.1
GE 900	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 800	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 700	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 600	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 500	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 400	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 300	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 200	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 100	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2
GE 50	25.2	95.1	92.1	95.1	98.8	98.8	99.0	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEILING	22.4	58.1	60.1	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 20000	27.1	68.7	70.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	27.1	68.7	70.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	27.1	68.7	70.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	27.3	68.9	71.1	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 12000	28.4	70.1	72.4	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	30.0	74.8	77.2	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	30.2	75.0	77.4	79.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	31.7	79.6	82.0	84.3	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	31.9	80.1	82.8	85.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	32.2	80.4	83.1	85.4	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	32.8	81.8	84.4	86.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 4500	33.3	82.8	85.9	88.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	34.1	84.6	87.7	90.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	34.2	85.4	88.7	91.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	34.4	88.4	91.8	94.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	34.6	89.0	92.3	95.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	34.6	89.4	93.3	96.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	34.7	89.6	93.8	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	34.9	89.9	94.1	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	34.9	89.9	94.1	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	35.0	90.2	94.4	98.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	35.0	90.2	94.4	98.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	35.0	90.3	94.6	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	35.0	90.3	94.6	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING VISIBILITY IN STATUTE MILES

CEILING IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	17.7	52.7	56.4	58.2	59.2	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.9
GE 20000	20.7	62.1	66.4	68.7	70.0	70.2	70.3	70.4	70.6	70.6	70.6	70.7	70.7	70.8
GE 18000	20.7	62.2	66.4	68.8	70.0	70.3	70.4	70.5	70.6	70.7	70.7	70.7	70.7	70.8
GE 16000	20.7	62.2	66.5	68.8	70.1	70.3	70.4	70.5	70.7	70.7	70.7	70.8	70.8	70.9
GE 14000	20.9	62.5	66.8	69.2	70.4	70.7	70.8	70.9	71.0	71.1	71.1	71.1	71.2	71.3
GE 12000	21.5	63.6	67.9	70.3	71.5	71.8	71.9	72.0	72.2	72.2	72.2	72.2	72.3	72.4
GE 10000	22.6	67.3	72.0	74.6	75.9	76.2	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.8
GE 9000	22.8	67.8	72.5	75.2	76.5	76.8	76.9	77.0	77.2	77.2	77.3	77.3	77.3	77.4
GE 8000	23.6	71.6	76.5	79.3	80.7	80.9	81.1	81.2	81.3	81.4	81.4	81.4	81.5	81.6
GE 7000	24.1	72.4	77.4	80.2	81.6	81.9	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.5
GE 6000	24.3	72.7	77.8	80.7	82.2	82.4	82.6	82.7	82.9	82.9	82.9	82.9	83.0	83.1
GE 5000	24.5	73.4	78.6	81.5	83.0	83.3	83.4	83.6	83.7	83.7	83.7	83.8	83.8	83.9
GE 4500	24.7	74.0	79.3	82.3	83.8	84.1	84.3	84.4	84.5	84.6	84.6	84.6	84.7	84.8
GE 4000	25.2	75.2	80.6	83.7	85.3	85.6	85.8	85.9	86.1	86.1	86.1	86.1	86.2	86.3
GE 3500	25.4	76.8	82.4	85.7	87.3	87.6	87.8	88.0	88.1	88.2	88.2	88.2	88.3	88.3
GE 3000	26.3	80.3	86.3	90.0	91.8	92.1	92.4	92.5	92.7	92.7	92.7	92.8	92.8	92.9
GE 2500	26.4	81.5	87.6	91.3	93.2	93.6	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.4
GE 2000	26.5	82.4	88.7	92.6	94.6	94.9	95.3	95.4	95.6	95.6	95.7	95.7	95.7	95.8
GE 1800	26.6	82.7	89.0	93.0	94.9	95.3	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.1
GE 1500	26.7	83.5	90.0	94.0	96.2	96.6	96.9	97.1	97.3	97.3	97.4	97.4	97.4	97.5
GE 1200	26.8	83.8	90.3	94.5	96.7	97.1	97.4	97.6	97.8	97.8	97.8	97.9	97.9	98.0
GE 1000	26.9	83.9	90.5	94.8	97.0	97.4	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.4
GE 900	26.8	84.0	90.6	94.9	97.2	97.6	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.6
GE 800	26.8	84.0	90.8	95.0	97.3	97.8	98.2	98.4	98.6	98.6	98.7	98.7	98.8	98.9
GE 700	26.8	84.1	90.8	95.1	97.4	97.9	98.4	98.6	98.8	98.8	98.9	98.9	98.9	99.0
GE 600	26.8	84.2	91.0	95.3	97.7	98.3	98.8	99.0	99.2	99.3	99.3	99.3	99.4	99.5
GE 500	26.9	84.3	91.1	95.4	97.8	98.4	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.7
GE 400	26.9	84.3	91.1	95.4	97.9	98.5	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.8
GE 300	26.9	84.3	91.1	95.5	97.9	98.5	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.9
GE 200	26.9	84.3	91.1	95.5	97.9	98.5	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0
GE 100	26.9	84.3	91.1	95.5	97.9	98.5	99.1	99.4	99.7	99.7	99.8	99.8	99.9	100.0
GE 0	26.9	84.3	91.1	95.5	97.9	98.5	99.1	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	C	
NO CEIL	24.0	58.8	61.8	64.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
GE 20000	27.4	66.4	70.4	74.5	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
GE 18000	27.4	66.4	70.4	74.5	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
GE 16000	27.5	66.6	70.7	74.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
GE 14000	27.5	67.2	71.2	75.3	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
GE 12000	28.1	68.1	72.1	76.2	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 10000	30.3	72.5	76.7	80.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
GE 9000	30.3	72.9	77.2	81.2	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
GE 8000	33.0	77.1	81.6	85.7	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
GE 7000	34.0	78.3	83.3	87.4	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 6000	34.0	78.3	83.4	87.5	89.3	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 5000	35.1	80.1	85.4	89.6	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
GE 4000	35.4	80.7	86.0	90.1	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
GE 4000	35.7	81.5	86.7	90.9	92.7	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 3000	36.1	82.0	87.3	91.5	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 3000	36.3	83.8	89.2	93.5	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
GE 2500	36.4	84.0	89.4	93.8	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 2000	36.5	84.3	90.2	94.6	96.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 1800	36.5	84.3	90.2	94.6	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 1600	36.7	84.6	90.6	95.1	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 1500	36.7	84.6	90.6	95.1	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 1000	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 900	36.7	84.7	90.7	95.5	98.2	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 800	36.7	84.7	90.8	95.7	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 700	36.7	84.7	90.8	95.7	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 600	36.7	84.7	90.8	95.7	98.5	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 500	37.7	84.8	90.9	95.8	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 400	36.7	84.4	90.9	95.8	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 300	36.7	84.8	90.9	95.8	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 200	36.7	84.8	90.9	95.8	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 100	36.7	84.8	90.9	95.8	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 0	36.7	84.8	90.9	95.8	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	

TOTAL NUMBER OF OBSERVATIONS: 890

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PLUMMER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS/DAY: 0000-2300

CEILING VISIBILITY IN STATUTE MILES

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1C	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	1/4	0
NO CELL	74.1	57.1	62.0	65.0	66.7	67.1	67.8	68.0	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5
GE 20000	25.9	63.1	69.7	72.8	75.4	76.1	77.2	77.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0
GE 18000	25.9	63.1	68.7	72.8	75.4	76.1	77.2	77.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	27.1	63.4	68.9	73.1	75.6	76.3	77.4	77.7	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	28.4	64.3	69.8	73.7	76.5	77.2	78.3	78.6	79.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	27.6	64.8	70.5	74.6	77.3	78.0	79.1	79.4	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 10000	28.4	68.4	74.4	78.7	81.8	82.7	83.9	84.2	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	25.8	69.2	75.6	80.1	83.2	84.1	85.2	85.5	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 8000	30.6	71.8	78.4	82.9	86.0	86.9	88.0	88.3	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	32.4	72.3	78.8	83.3	86.4	87.3	88.4	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	31.1	72.7	79.4	83.9	87.0	87.9	89.0	89.3	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8
GE 5000	31.6	73.7	80.7	85.2	88.3	89.3	90.4	90.8	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	31.7	74.1	81.1	85.5	88.6	89.8	90.9	91.2	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	32.1	74.5	81.7	86.2	89.3	90.4	91.5	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	32.3	75.7	83.1	87.6	91.7	92.3	93.8	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	32.4	76.3	83.7	88.3	91.9	93.0	94.4	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 0	32.4	76.9	84.7	89.3	93.1	94.2	95.9	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 14000	32.4	76.9	84.9	89.4	93.3	94.4	96.0	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 10000	32.4	77.3	85.2	89.4	93.7	94.8	96.3	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 12000	32.5	77.5	85.4	90.0	93.7	95.0	96.5	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	32.5	77.5	85.4	90.0	93.7	95.0	96.5	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	32.5	77.6	85.5	90.1	94.0	95.1	96.7	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	32.6	78.0	86.0	90.5	94.4	95.5	97.1	97.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 6000	32.6	78.1	86.1	90.8	94.9	96.1	97.7	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	32.6	78.6	86.7	91.5	95.7	96.9	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	32.6	78.6	87.0	91.8	96.0	97.2	98.8	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	32.6	78.6	87.0	91.8	96.0	97.2	98.8	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	32.6	78.6	87.0	91.8	96.0	97.2	98.8	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	32.6	78.6	87.0	91.8	96.0	97.2	98.8	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 898

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	1 1/4	1 1/2	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	11.6	37.0	43.6	49.2	55.6	57.4	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	13.4	43.4	50.9	57.1	64.0	66.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.4
GE 18000	13.4	43.7	51.1	57.3	64.2	66.3	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.7	69.7
GE 16000	13.4	44.0	51.4	57.7	64.6	66.7	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0
GE 14000	13.8	44.9	52.3	58.6	65.4	67.6	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9
GE 12000	14.6	46.6	54.1	60.3	67.3	69.4	72.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0
GE 10000	16.9	51.0	59.3	65.8	73.7	75.8	78.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	80.0	80.0
GE 9000	17.0	51.7	60.1	66.7	74.9	77.0	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.2
GE 8000	18.0	54.0	62.8	69.4	77.8	79.9	83.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.3	84.3
GE 7000	18.1	55.4	64.4	71.1	79.6	81.7	84.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.2	86.2
GE 6000	18.4	56.0	65.0	71.7	80.1	82.2	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.8	86.8
GE 5000	18.7	56.4	65.4	72.2	80.7	82.8	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.4	87.4
GE 4500	18.7	56.6	65.6	72.8	81.3	83.4	86.7	87.7	87.7	87.7	87.7	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.3	88.3
GE 4000	19.0	58.1	67.2	74.4	83.0	85.1	88.4	89.4	89.4	89.4	89.4	89.4	89.4	89.9	89.9	89.9	89.9	89.9	90.1	90.1
GE 3500	19.0	58.3	67.6	74.8	83.3	85.4	88.8	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.4	90.4
GE 3000	19.2	59.0	68.3	75.8	84.4	86.6	90.2	91.3	91.3	91.3	91.3	91.3	91.3	91.8	91.8	91.8	91.8	91.8	92.0	92.0
GE 2500	19.2	59.3	69.0	76.4	85.4	87.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	93.0	93.0	93.0	93.0	93.0	93.2	93.2
GE 2000	19.2	59.6	69.2	76.8	85.8	88.0	91.7	92.8	92.8	92.8	92.8	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.6	93.6
GE 1800	19.2	59.8	69.4	77.0	86.0	88.2	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.6	93.6	93.6	93.6	93.6	93.8	93.8
GE 1500	19.2	60.1	69.8	77.4	86.6	88.8	92.4	93.7	93.7	93.7	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.4	94.4
GE 1200	19.2	60.3	70.0	77.8	86.9	89.1	92.8	94.0	94.0	94.0	94.0	94.0	94.0	94.7	94.7	94.7	94.7	94.7	94.9	94.9
GE 1000	19.2	60.3	70.0	77.8	87.1	89.3	93.0	94.3	94.3	94.3	94.3	94.3	94.3	95.1	95.1	95.1	95.1	95.1	95.3	95.3
GE 900	19.2	60.6	70.6	78.3	87.7	89.9	93.6	94.9	94.9	94.9	94.9	94.9	94.9	95.7	95.7	95.7	95.7	95.7	95.9	95.9
GE 800	19.2	60.6	71.0	78.8	88.3	90.7	94.3	95.7	95.7	95.7	95.7	95.7	95.7	96.4	96.4	96.4	96.4	96.4	96.7	96.7
GE 700	19.2	60.8	71.3	79.1	88.7	91.0	94.7	96.0	96.0	96.0	96.0	96.0	96.0	96.8	96.8	96.8	96.8	96.8	97.0	97.0
GE 600	19.2	60.9	71.7	79.8	89.3	91.7	95.3	96.7	96.7	96.7	96.7	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.7	97.7
GE 500	19.2	61.1	72.1	80.3	89.9	92.2	95.9	97.3	97.3	97.3	97.3	97.3	97.3	98.1	98.1	98.1	98.1	98.1	98.3	98.4
GE 400	19.2	61.2	72.3	81.0	90.6	92.9	96.7	98.2	98.2	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.3	99.4
GE 300	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.7	99.8
GE 200	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.8	99.9
GE 100	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.8	100.0
GE 0	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	11
NO CEIL	18.8	46.8	51.6	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 2000	11.8	55.3	61.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 1800	11.8	47.0	61.8	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 1600	11.8	47.6	62.3	64.1	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 1400	17.3	48.4	57.9	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 1200	13.4	50.3	59.8	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 1000	14.9	53.7	63.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 900	15.1	54.6	64.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 800	15.8	57.6	67.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 700	16.3	59.1	69.3	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 600	16.6	59.4	70.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 500	16.8	60.0	70.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 450	17.0	60.4	71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 400	17.1	60.9	71.4	77.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 350	17.3	61.8	72.3	78.8	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 300	20.0	67.7	79.7	85.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 250	20.2	68.9	80.4	87.2	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 200	20.7	70.9	82.6	89.3	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 180	20.7	70.9	82.6	89.3	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 150	21.0	72.6	84.4	91.3	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 120	21.0	73.2	85.2	92.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 100	21.0	73.7	85.9	93.1	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 90	21.0	73.7	85.0	93.2	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 80	21.0	73.9	86.4	93.7	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 70	21.0	74.0	86.8	94.0	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 60	21.0	74.0	86.8	94.1	98.4	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 50	21.0	74.0	86.8	94.3	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 40	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 30	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 20	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 10	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAF/TAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(LST): 1700-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES													
	1	1 1/8	1 1/4	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	9.3	36.2	41.0	45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 20000	14.6	48.3	54.1	58.6	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	14.6	48.3	54.1	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	14.6	48.3	54.1	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 14000	14.7	48.6	54.3	59.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 12000	16.1	50.8	56.6	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 10000	17.2	54.4	60.3	65.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 9000	17.2	54.6	60.8	65.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 8000	17.7	56.1	62.4	67.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 7000	18.7	57.9	64.2	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 6000	18.7	58.0	64.3	69.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	19.1	59.0	65.4	70.3	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 4000	19.3	59.6	66.0	70.9	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4000	19.7	60.3	66.9	72.6	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	20.6	62.8	69.6	75.4	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	23.6	73.0	81.1	87.4	88.9	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	24.4	76.2	84.3	90.7	92.6	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	24.8	80.0	88.2	94.7	96.7	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	24.8	80.2	88.6	95.0	97.0	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	24.9	80.6	88.9	95.4	97.7	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	24.9	80.6	89.0	95.7	98.2	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	25.0	80.7	89.1	95.8	98.3	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	25.0	80.7	89.1	95.8	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	25.0	80.7	89.1	95.8	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	25.0	80.9	89.3	96.0	98.6	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	25.0	80.9	89.3	96.0	98.6	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	25.0	80.9	89.3	96.0	98.7	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	25.0	80.9	89.3	96.0	98.7	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	25.0	80.9	89.3	96.0	98.7	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	25.0	80.9	89.3	96.0	98.7	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	25.0	80.9	89.3	96.0	98.7	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	25.0	80.9	89.3	96.0	98.7	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING VISIBILITY IN STATUTE MILES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IN FEET	100	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2500	3000	4000	5000	6000
NO CEIL	10.6	34.7	39.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 20000	14.9	46.7	52.9	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	14.9	46.8	53.0	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	58.8	58.8	58.8
GE 16000	14.9	46.8	53.0	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	58.8	58.8	58.8
GE 14000	15.2	47.3	53.6	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 12000	15.7	48.9	55.1	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 10000	17.6	54.4	61.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	17.6	55.0	62.1	68.3	69.0	69.0	69.0	69.0	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 8000	18.1	58.3	65.8	72.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	18.8	59.7	67.1	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 6000	19.1	60.2	67.7	74.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	19.6	61.2	68.9	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	19.6	61.6	69.2	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4000	20.0	63.4	71.7	78.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	20.7	65.4	74.1	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3000	22.3	72.4	82.4	89.9	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2500	23.1	74.4	84.8	92.7	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	23.3	75.8	86.4	94.6	96.9	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	23.3	76.0	86.7	94.8	97.1	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	23.4	76.4	87.2	95.3	97.9	98.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	23.4	76.4	87.3	95.4	98.1	98.2	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	23.4	76.4	87.4	95.6	98.2	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	23.4	76.4	87.4	95.6	98.2	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	23.4	76.4	87.4	95.6	98.2	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	23.4	76.4	87.4	95.6	98.2	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	23.4	76.4	87.4	95.6	98.2	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	23.4	76.4	87.4	95.6	98.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	23.4	76.4	87.4	95.6	98.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	23.4	76.4	87.4	95.6	98.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	23.4	76.4	87.4	95.6	98.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	23.4	76.4	87.4	95.6	98.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GF 0	23.4	76.4	87.4	95.6	98.3	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH: HUNTER AAF GA PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURPLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING VISIBILITY IN STATUTE MILES

FEET	10	6	5	4	3	2	1 1/2	1	3/4	1/2	5/8	1/4	1/4	0
NO CEIL	11.4	38.2	41.6	44.8	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 2000	15.1	54.1	58.4	63.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 1800	15.3	54.4	58.8	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 1600	15.3	54.4	58.8	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 1400	15.8	55.1	59.4	64.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 1200	16.9	57.9	62.8	68.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 1000	18.8	65.0	70.3	76.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 900	18.9	65.8	71.2	77.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 800	20.4	70.3	76.0	81.8	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 700	20.7	70.6	76.2	82.0	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 600	21.2	71.7	77.3	83.1	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 500	21.6	72.7	78.7	84.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 400	21.9	73.4	79.4	85.6	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 300	22.3	75.1	81.3	87.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 200	22.4	75.7	82.0	88.2	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 100	22.6	79.4	86.3	92.6	94.8	95.1	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	22.7	79.8	86.7	93.0	95.2	95.6	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	22.7	80.4	87.4	93.8	96.4	96.9	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	22.7	80.4	87.4	93.8	96.7	97.1	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	22.7	80.7	87.7	94.0	97.1	97.7	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	22.7	80.7	87.7	94.0	97.1	97.9	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	22.7	80.7	87.7	94.0	97.3	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	22.7	80.7	87.7	94.0	97.3	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	22.7	80.7	87.7	94.0	97.3	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	22.7	80.7	87.7	94.0	97.3	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	22.7	80.7	87.7	94.0	97.4	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	22.7	80.7	87.7	94.1	97.6	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	22.7	80.7	87.7	94.1	97.6	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	22.7	80.7	87.7	94.1	97.6	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	22.7	80.7	87.7	94.1	97.6	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	22.7	80.7	87.7	94.1	97.6	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	22.7	80.7	87.7	94.1	97.6	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(IST): 2100-2300

CEILING IN FEET VISIBILITY IN STATUTE MILES

CEILING IN FEET	1	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	20.4	52.8	56.0	57.9	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	23.4	63.1	66.9	70.1	71.0	71.0	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	23.5	63.2	67.0	70.2	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	23.8	63.4	67.2	70.4	71.3	71.3	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	23.9	63.8	67.6	70.9	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2
GE 12000	24.9	65.4	69.2	72.4	73.3	73.3	73.8	73.8	73.8	73.8	73.8	73.8
GE 10000	26.9	70.9	74.7	78.3	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	27.1	71.4	75.2	78.9	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	29.0	74.7	78.6	82.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	29.1	75.0	79.1	82.9	83.9	83.9	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	29.2	75.4	79.6	83.4	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	29.7	76.5	80.7	84.5	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500	30.5	77.6	82.0	85.8	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	30.9	79.6	84.2	88.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	31.0	80.0	84.7	88.6	89.6	89.6	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	31.8	84.5	89.8	93.9	95.0	95.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	31.8	84.9	90.3	94.5	95.6	95.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	32.0	85.7	91.3	95.8	96.9	96.9	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	32.0	85.8	91.4	95.9	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	32.0	85.8	91.4	96.0	97.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	32.0	85.8	91.4	96.0	97.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	32.1	86.2	92.0	96.5	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	32.1	86.2	92.0	96.7	98.0	98.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	32.1	86.2	92.0	96.9	98.2	98.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	32.1	86.2	92.0	96.9	98.3	98.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	32.1	86.2	92.0	96.9	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 896

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

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(LST): ALL

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES											
	10	6	5	4	3	2	1 1/2	1	3/4	1/2	1/4	0
NO CEIL	15.1	44.2	49.0	52.6	54.2	54.5	55.0	55.0	55.0	55.1	55.1	55.1
GE 20000	18.3	54.0	59.8	64.6	66.6	66.9	67.5	67.6	67.6	67.7	67.7	67.7
GE 18000	18.3	54.1	59.9	64.8	66.7	67.1	67.6	67.7	67.8	67.8	67.8	67.8
GE 16000	18.4	54.3	60.1	64.9	66.9	67.3	67.8	67.9	68.0	68.0	68.0	68.0
GE 14000	18.7	54.9	60.8	65.6	67.6	67.9	68.5	68.6	68.7	68.7	68.7	68.7
GE 12000	19.5	56.6	62.5	67.4	69.4	69.8	70.4	70.5	70.5	70.5	70.5	70.6
GE 10000	21.4	61.3	67.6	72.7	75.0	75.4	76.0	76.2	76.2	76.3	76.3	76.3
GE 9000	21.5	61.9	68.3	73.5	76.0	76.4	77.0	77.2	77.2	77.3	77.3	77.3
GE 8000	22.8	65.0	71.6	76.9	79.4	79.9	80.5	80.7	80.7	80.7	80.7	80.7
GE 7000	23.3	66.0	72.8	78.1	80.7	81.1	81.7	81.9	82.0	82.0	82.0	82.0
GE 6000	23.5	66.5	73.3	78.6	81.2	81.7	82.3	82.5	82.5	82.6	82.6	82.6
GE 5000	24.0	67.4	74.5	79.8	82.4	82.9	83.6	83.8	83.8	83.9	83.9	83.9
GE 4500	24.2	68.0	75.0	80.5	83.1	83.6	84.3	84.6	84.7	84.7	84.7	84.7
GE 4000	24.6	69.2	76.4	82.0	84.7	85.2	86.0	86.2	86.3	86.3	86.3	86.3
GE 3500	24.9	70.1	77.4	83.1	85.9	86.4	87.2	87.4	87.5	87.5	87.5	87.6
GE 3000	26.0	74.4	82.4	88.3	91.3	91.9	92.9	93.1	93.2	93.3	93.3	93.3
GE 2500	26.3	75.5	83.6	89.6	92.8	93.4	94.4	94.6	94.7	94.8	94.8	94.9
GE 2000	26.4	76.7	85.0	91.1	94.4	95.1	96.1	96.4	96.5	96.6	96.6	96.6
GE 1800	26.4	76.8	85.1	91.2	94.6	95.2	96.2	96.5	96.6	96.7	96.8	96.8
GE 1500	26.5	77.2	85.6	91.8	95.4	96.0	97.0	97.4	97.4	97.6	97.6	97.7
GE 1200	26.5	77.4	85.8	92.0	95.7	96.3	97.4	97.7	97.8	97.9	98.0	98.0
GE 1000	26.6	77.5	86.0	92.2	96.0	96.7	97.7	98.1	98.1	98.3	98.4	98.4
GE 900	26.6	77.5	86.1	92.4	96.1	96.9	97.9	98.3	98.3	98.5	98.6	98.6
GE 800	26.6	77.6	86.2	92.6	96.4	97.1	98.1	98.5	98.6	98.7	98.8	98.9
GE 700	26.6	77.7	86.4	92.7	96.5	97.3	98.4	98.7	98.8	99.0	99.1	99.1
GE 600	26.6	77.7	86.5	92.8	96.7	97.5	98.6	99.0	99.2	99.3	99.3	99.4
GE 500	26.6	77.8	86.6	93.1	97.0	97.8	98.9	99.3	99.5	99.6	99.6	99.7
GE 400	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.7	99.8	99.8	99.9
GE 300	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.7	99.8	99.9	99.9
GE 200	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.7	99.8	99.9	100.0
GE 100	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.7	99.8	99.9	100.0
GE 0	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7184

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES										GE				
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1		3/4	5/8	1/2	1/4	0
NO CEIL	33.1	63.4	65.9	67.5	68.6	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	35.7	71.7	74.8	76.9	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	35.7	71.9	75.0	77.1	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	35.7	71.9	75.0	77.1	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	36.0	72.2	75.4	77.4	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 12000	36.5	73.3	76.4	78.6	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	38.5	77.5	80.9	83.2	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 9000	38.7	77.7	81.2	83.5	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	39.8	79.8	83.4	85.7	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	40.4	80.3	83.9	86.2	87.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	40.7	80.8	84.4	86.6	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	41.2	81.7	85.6	87.8	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	41.3	82.2	86.1	88.4	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	41.4	83.0	86.9	89.1	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500	41.4	83.1	87.0	89.3	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3000	42.0	85.0	89.3	91.6	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	42.1	85.8	90.2	92.6	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	42.2	86.1	90.8	93.4	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	42.2	86.1	90.8	93.4	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	42.3	86.8	91.6	94.2	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	42.3	86.9	91.7	94.4	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	42.3	87.1	92.0	94.6	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	42.6	87.3	92.2	94.9	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	42.6	87.3	92.2	94.9	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	42.6	87.3	92.2	94.9	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	42.6	87.3	92.2	95.2	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	42.6	87.6	92.5	95.7	99.5	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	42.6	87.7	92.6	95.8	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	42.6	87.9	92.8	96.0	98.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	42.6	88.1	92.9	96.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	42.6	88.1	92.9	96.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	42.6	88.1	92.9	96.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: PUNTER ARF GA

PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS/ST: 0700-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																						
	10'	GE	6	GE	5	GE	4	GE	3	2 1/2	GE	2	1 1/2	1 1/4	1	3/4	GE	5/8	1/2	GE	1/4	GF	
NO CEIL	31.9	62.7	65.2	67.6	69.9	69.5	70.3	70.7	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	31.6	70.5	73.6	76.5	78.3	79.3	80.2	80.7	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	33.6	70.8	74.0	76.8	78.6	79.6	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 16000	33.6	70.8	74.0	76.8	78.6	79.6	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 14000	33.6	70.8	74.0	76.8	78.6	79.6	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	34.1	71.6	74.7	77.5	79.6	80.7	81.6	82.1	82.1	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 10000	35.2	73.9	77.3	80.4	82.4	83.5	84.4	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	35.7	74.4	77.9	80.9	83.0	84.1	84.9	85.5	85.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	36.7	76.5	80.3	83.3	85.4	86.4	87.3	87.9	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	37.1	77.1	80.9	83.9	86.1	87.2	88.1	88.6	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	37.3	77.3	81.1	84.2	86.4	87.5	88.4	88.9	88.9	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 5000	37.7	77.8	81.9	84.9	87.2	88.3	89.2	89.7	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	37.7	77.9	82.0	85.0	87.3	88.4	89.3	89.8	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	38.2	78.6	83.0	86.1	88.4	89.5	90.3	90.9	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	38.3	79.0	83.3	86.6	88.6	89.9	90.9	91.4	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	39.8	80.4	85.0	88.7	91.1	92.2	93.2	93.7	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	38.9	81.0	85.7	89.4	92.0	93.1	94.1	94.7	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	38.9	81.2	85.9	89.6	92.2	93.3	94.4	94.9	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	38.9	81.3	86.0	89.7	92.3	93.4	94.5	95.0	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	39.2	82.1	86.8	90.6	93.3	94.4	95.4	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	39.2	82.3	87.1	90.9	93.6	94.7	95.9	96.5	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	39.2	82.6	87.4	91.2	94.1	95.2	96.4	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	39.2	82.6	87.4	91.3	94.3	95.3	96.5	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	39.2	82.8	87.5	91.5	94.5	95.6	96.7	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	39.2	82.8	87.5	91.5	94.5	95.6	96.7	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	39.2	82.8	87.7	91.9	94.8	95.9	97.4	98.0	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	39.2	83.0	88.0	92.1	95.0	96.1	97.6	98.3	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	39.2	83.2	88.2	92.5	95.4	96.5	98.0	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	39.2	83.3	88.3	92.6	95.7	96.7	98.3	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GF	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GF	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 922

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(UT): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1 1/4	1	5/8				
NO CEIL	13.1	41.5	48.5	54.5	59.5	63.3	64.2	64.4	64.7	65.0	65.2	65.2	65.5	65.5
GE 20000	14.7	47.0	55.0	61.8	67.5	71.9	72.9	73.2	73.9	74.2	74.4	74.4	74.8	74.8
GE 18000	14.7	47.2	55.3	62.0	67.7	72.2	73.1	73.5	74.1	74.4	74.6	74.6	75.0	75.0
GE 16000	14.7	47.5	55.5	62.2	67.9	72.4	73.3	73.7	74.3	74.6	74.9	74.9	75.2	75.2
GE 14000	15.0	48.3	56.3	63.2	68.9	73.3	74.3	74.6	75.3	75.6	75.8	75.8	76.2	76.2
GE 10000	15.6	51.4	60.0	67.9	73.8	78.9	80.0	80.3	80.9	81.3	81.5	81.5	81.8	81.8
GE 9000	15.6	51.8	60.5	68.5	74.5	79.7	80.8	81.1	81.8	82.1	82.3	82.3	82.7	82.7
GE 8000	16.4	54.7	63.6	71.7	78.0	83.4	84.5	84.8	85.6	85.9	86.1	86.1	86.5	86.5
GE 7000	16.8	55.5	64.4	72.6	78.9	84.3	85.4	85.7	86.5	86.9	87.1	87.1	87.4	87.4
GE 6000	16.9	55.6	64.5	72.8	79.1	84.5	85.6	85.9	86.7	87.1	87.3	87.3	87.6	87.6
GE 5000	17.2	56.1	65.4	73.9	80.4	85.8	86.9	87.2	88.0	88.4	88.6	88.6	88.9	88.9
GE 4000	17.2	56.3	65.8	74.0	80.5	86.0	87.1	87.4	88.2	88.6	88.8	88.8	89.2	89.2
GE 3500	17.2	56.6	66.0	74.9	81.6	87.2	88.3	88.6	89.4	89.8	90.0	90.0	90.4	90.4
GE 3000	17.6	57.2	66.6	75.6	82.3	88.4	89.5	89.8	90.7	91.1	91.3	91.3	91.7	91.7
GE 2500	17.6	57.4	67.2	76.2	82.9	88.9	90.0	90.4	91.2	91.7	91.9	91.9	92.2	92.2
GE 2000	17.7	58.0	67.8	76.8	83.5	89.7	90.8	91.1	92.0	92.4	92.6	92.6	93.0	93.0
GE 1800	17.7	58.0	67.8	76.9	83.6	89.8	90.9	91.2	92.1	92.5	92.7	92.7	93.1	93.1
GE 1500	17.7	58.1	68.0	77.4	84.2	90.5	91.7	92.0	92.8	93.3	93.5	93.5	93.8	93.8
GE 1200	17.7	58.1	68.0	77.4	84.4	90.7	91.9	92.2	93.1	93.5	93.7	93.7	94.0	94.0
GE 1000	17.7	58.3	68.3	78.0	85.2	91.5	92.7	93.1	93.9	94.4	94.6	94.6	94.9	94.9
GE 900	17.7	58.6	68.7	78.4	85.7	92.2	93.4	93.7	94.6	95.0	95.2	95.2	95.6	95.6
GE 800	17.7	58.9	69.1	79.2	86.6	93.1	94.3	94.6	95.4	95.9	96.1	96.1	96.4	96.4
GE 700	17.7	59.0	69.3	79.5	86.9	93.4	94.6	94.9	95.9	96.3	96.5	96.5	96.9	96.9
GE 600	17.7	59.2	69.6	79.7	87.6	94.1	95.3	95.7	96.6	97.2	97.4	97.4	97.7	97.7
GE 500	17.7	59.4	69.8	80.2	88.3	94.9	96.1	96.5	97.5	98.2	98.4	98.4	98.7	98.7
GE 400	17.7	59.4	69.8	80.2	88.4	95.4	96.6	97.1	98.3	98.9	99.1	99.1	99.5	99.5
GE 300	17.7	59.4	69.8	80.2	88.4	95.6	96.7	97.2	98.5	99.1	99.3	99.3	99.7	99.7
GE 200	17.7	59.4	69.8	80.2	88.4	95.6	96.7	97.2	98.6	99.2	99.7	99.7	100.0	100.0
GE 100	17.7	59.4	69.8	80.2	88.4	95.6	96.7	97.2	98.6	99.2	99.7	99.7	100.0	100.0
GF 0	17.7	59.4	69.8	80.2	88.4	95.6	96.7	97.2	98.6	99.2	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAF/TAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

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

IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
N.O. CEIL	12.8	46.5	53.4	56.0	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 20000	14.8	52.9	60.6	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	14.8	52.9	60.6	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	14.8	52.9	60.6	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	15.1	53.3	61.0	63.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 12000	15.3	53.9	61.6	64.4	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	16.0	58.6	67.0	70.5	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 9000	16.1	59.1	67.4	70.9	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	16.3	61.0	69.9	73.4	76.3	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	16.5	62.3	71.4	74.9	77.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 6000	16.7	62.5	71.8	75.2	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 5000	16.7	62.6	72.3	75.9	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	16.7	62.9	72.6	76.2	79.3	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	16.7	63.2	73.3	76.9	79.9	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	17.5	64.5	75.0	78.7	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3000	21.1	71.3	82.4	87.0	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	21.7	73.1	84.4	88.9	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	21.8	73.7	85.0	89.8	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800	21.8	73.8	85.1	89.9	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	21.8	74.3	85.6	90.4	94.0	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	22.0	74.9	86.4	91.4	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	22.0	75.1	86.9	92.0	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	22.0	75.5	87.2	92.7	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	22.0	75.6	87.3	92.8	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	22.0	75.6	87.3	92.8	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 200	22.0	75.6	87.4	93.1	97.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	22.0	75.7	87.6	93.4	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 50	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAF/TAC FROM POUPLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/2	2	2 1/2	3	4	5	6	7	8
NO CEIL	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 20000	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 7000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 3500	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 921

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

STATION NUMBER: 747804 STATION NAME: MUNIER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 1500-1700

VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/2	2	3	4	5	6	7	8	9
NO CEIL	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 16000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 12000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 6000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4500	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: FUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LEST): 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
NO CELL	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GF 10000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GF 18000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GF 16000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GF 14000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GF 12000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GF 10000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GF 9000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GF 8000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GF 7000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GF 6000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GF 5000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GF 4000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GF 3000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GF 2000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GF 1000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GF 500	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GF 200	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GF 100	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GF 50	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GF 20	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GF 10	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GF 5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GF 2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GF 1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GF 0.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GF 0.25	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GF 0.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GF 0.05	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GF 0.025	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GF 0.01	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GF 0.005	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0.0025	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GF 0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747R04 STATION NAME: YUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS: 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	GE	GE	GE
NO CEIL	32.2	58.7	60.4	62.2	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	33.5	65.5	68.3	70.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	33.5	65.5	68.3	70.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000	33.5	65.5	68.3	70.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	33.7	65.7	68.6	70.5	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 12000	34.2	67.0	70.0	71.9	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	35.3	72.0	75.5	77.9	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	35.9	73.0	76.6	79.0	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	37.1	76.4	80.4	82.8	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 7000	37.4	77.3	81.4	83.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 6000	38.0	77.9	82.2	84.5	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	38.4	78.5	82.8	85.2	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4500	38.8	79.3	83.7	86.2	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	38.8	81.0	85.3	87.8	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	39.1	82.2	86.8	89.3	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3000	40.3	84.8	89.7	92.4	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	40.5	85.1	90.1	92.8	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	40.8	86.0	91.3	94.2	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	40.8	86.1	91.5	94.5	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	40.9	86.5	91.9	95.0	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	41.0	86.7	92.2	95.2	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	41.0	86.9	92.4	95.4	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	41.0	86.9	92.4	95.8	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	41.0	86.9	92.4	95.8	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	41.0	87.1	92.5	95.9	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	41.0	87.1	92.5	95.9	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	41.0	87.1	92.5	96.0	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	41.0	87.1	92.5	96.0	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	41.0	87.3	92.7	96.2	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	41.0	87.3	92.7	96.2	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	41.0	87.3	92.7	96.2	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	41.0	87.3	92.7	96.2	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 919

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES												
	1/10	1/8	1/4	1/2	2/5	1/2	3/4	1	5/8	1/2	5/16	1/4	
NO CEIL	21.4	50.1	54.2	56.6	58.4	58.7	59.2	59.3	59.4	59.4	59.5	59.5	59.5
GE 20000	24.3	58.8	63.8	66.7	68.8	69.2	69.7	69.9	70.0	70.1	70.1	70.2	70.2
GE 18000	24.3	58.9	63.9	66.8	68.9	69.3	69.8	70.0	70.1	70.2	70.2	70.3	70.3
GE 16000	24.3	58.9	64.0	66.8	68.9	69.3	69.8	70.0	70.1	70.2	70.2	70.3	70.3
GE 14000	24.4	59.1	64.2	67.0	69.2	69.6	70.1	70.3	70.3	70.4	70.5	70.5	70.6
GE 12000	24.8	60.1	65.2	68.1	70.3	70.7	71.2	71.4	71.5	71.6	71.7	71.7	71.7
GE 10000	26.0	64.4	69.9	73.2	75.6	76.1	76.6	76.8	76.9	77.0	77.1	77.1	77.1
GE 9000	26.3	64.8	70.5	73.8	76.2	76.7	77.2	77.4	77.6	77.6	77.7	77.7	77.7
GE 8000	27.2	67.9	73.8	77.2	79.6	80.1	80.7	80.9	81.0	81.2	81.2	81.2	81.2
GE 7000	27.6	68.7	74.8	78.2	80.6	81.1	81.7	81.9	82.0	82.2	82.2	82.2	82.2
GE 6000	27.8	69.0	75.1	78.5	81.0	81.5	82.1	82.3	82.4	82.6	82.6	82.6	82.6
GE 5000	28.1	69.6	75.9	79.4	81.9	82.4	83.1	83.3	83.4	83.5	83.5	83.6	83.6
GE 4500	28.3	70.0	76.3	79.8	82.3	82.8	83.5	83.7	83.8	83.9	83.9	84.0	84.0
GE 4000	28.4	70.9	77.3	80.8	83.4	83.9	84.5	84.7	84.8	84.9	85.0	85.0	85.0
GE 3500	28.9	72.2	78.9	82.5	85.3	85.8	86.5	86.7	86.9	86.9	86.9	87.0	87.0
GE 3000	30.6	76.3	83.6	87.7	90.9	91.6	92.3	92.5	92.7	92.7	92.8	92.8	92.8
GE 2500	30.9	77.6	85.1	89.3	92.6	93.3	94.0	94.2	94.3	94.4	94.5	94.5	94.5
GE 2000	31.0	78.2	85.9	90.2	93.6	94.3	95.1	95.3	95.3	95.5	95.6	95.7	95.7
GE 1800	31.0	78.2	86.0	90.4	93.9	94.4	95.2	95.4	95.5	95.6	95.7	95.8	95.8
GE 1500	31.0	78.7	86.6	91.1	94.7	95.4	96.2	96.5	96.6	96.8	96.8	96.9	96.9
GE 1200	31.1	79.0	87.0	91.5	95.2	95.8	96.7	97.0	97.1	97.3	97.3	97.4	97.4
GE 1000	31.1	79.1	87.2	91.8	95.5	96.2	97.1	97.4	97.4	97.7	97.7	97.8	97.8
GE 900	31.1	79.3	87.4	92.1	95.9	96.6	97.6	97.9	97.9	98.1	98.2	98.2	98.3
GE 800	31.1	79.3	87.5	92.3	96.1	96.9	97.8	98.1	98.1	98.3	98.4	98.5	98.5
GE 700	31.1	79.3	87.5	92.4	96.3	97.0	98.0	98.3	98.3	98.5	98.6	98.7	98.7
GE 600	31.1	79.4	87.6	92.5	96.6	97.4	98.3	98.6	98.7	98.9	99.0	99.1	99.1
GE 500	31.1	79.5	87.7	92.7	96.9	97.7	98.6	99.0	99.0	99.3	99.4	99.4	99.5
GE 400	31.1	79.5	87.8	92.8	97.0	97.8	98.8	99.2	99.2	99.5	99.6	99.7	99.7
GE 300	31.1	79.6	87.8	92.9	97.1	97.9	98.9	99.3	99.3	99.6	99.7	99.8	99.8
GE 200	31.1	79.6	87.9	92.9	97.1	97.9	99.0	99.3	99.4	99.6	99.8	99.9	99.9
GE 100	31.1	79.6	87.9	92.9	97.1	97.9	99.0	99.3	99.4	99.7	99.8	99.9	100.0
GE 0	31.1	79.6	87.9	92.9	97.1	97.9	99.0	99.3	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7369

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 LSAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
NO CEILING	69.0	69.0	69.0	69.1	69.0	68.7	67.5	65.5	61.4	65.5
GE 20000	74.7	74.7	74.7	74.8	74.7	74.0	72.9	70.7	66.4	70.7
GE 18000	74.7	74.7	74.7	74.8	74.7	74.0	72.9	70.7	66.4	70.7
GE 16000	74.7	74.7	74.7	74.8	74.7	74.0	72.9	70.7	66.4	70.7
GE 14000	74.7	74.7	74.7	74.8	74.7	74.0	72.9	70.7	66.4	70.7
GE 12000	75.7	75.7	75.7	75.8	75.7	75.0	73.9	71.7	67.4	71.7
GE 10000	80.6	80.6	80.6	80.7	80.6	79.9	78.7	76.0	71.6	76.0
GE 9000	82.0	82.0	82.0	82.1	82.0	81.3	79.9	77.3	72.9	77.3
GE 8000	84.9	84.9	84.9	85.0	84.9	84.2	82.9	80.2	75.7	80.2
GE 7000	86.3	86.3	86.3	86.4	86.3	85.6	84.2	81.5	76.6	81.5
GE 6000	86.8	86.8	86.8	86.9	86.8	86.2	84.8	82.0	77.1	82.0
GE 5000	87.4	87.4	87.4	87.5	87.4	86.7	85.4	82.5	77.6	82.5
GE 4500	87.6	87.6	87.6	87.7	87.6	86.9	85.6	82.7	77.9	82.7
GE 4000	88.4	88.4	88.4	88.5	88.4	87.6	86.3	83.4	78.4	83.4
GE 3500	89.0	89.0	89.0	89.1	89.0	88.2	86.9	83.9	78.9	83.9
GE 3000	91.5	91.5	91.5	91.6	91.5	90.7	89.0	86.0	80.7	86.0
GE 2500	92.7	92.7	92.7	92.8	92.7	91.9	90.2	87.1	81.6	87.1
GE 2000	93.8	93.8	93.8	93.9	93.8	93.0	91.1	88.0	82.4	88.0
GE 1800	93.8	93.8	93.8	93.9	93.8	93.0	91.1	88.0	82.4	88.0
GE 1500	94.7	94.7	94.7	94.8	94.7	93.9	92.1	88.8	83.2	88.8
GE 1200	95.5	95.5	95.5	95.6	95.5	94.7	92.8	89.6	83.5	89.6
GE 1000	95.9	95.9	95.9	96.0	95.9	95.1	93.3	90.0	83.8	90.0
GE 900	96.0	96.0	96.0	96.1	96.0	95.2	93.4	90.1	83.8	90.1
GE 800	96.3	96.3	96.3	96.4	96.3	95.5	93.5	90.2	83.8	90.2
GE 700	96.6	96.6	96.6	96.7	96.6	95.7	93.8	90.5	83.8	90.5
GE 600	97.5	97.5	97.5	97.6	97.5	96.4	94.3	91.0	84.2	91.0
GE 500	98.2	98.2	98.2	98.3	98.2	96.6	94.7	91.4	84.3	91.4
GE 400	98.5	98.5	98.5	98.6	98.5	97.2	94.9	91.4	84.3	91.4
GE 300	99.2	99.2	99.2	99.3	99.2	97.4	95.0	91.5	84.3	91.5
GE 200	99.4	99.4	99.4	99.5	99.4	97.4	95.0	91.5	84.3	91.5
GE 100	99.8	99.8	99.8	99.9	99.8	97.4	95.0	91.5	84.3	91.5
GE 0	99.8	99.8	99.8	99.9	99.8	97.4	95.0	91.5	84.3	91.5

TOTAL NUMBER OF OBSERVATIONS: 881

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747504 STATION NAME: HUNTER AAF GA
 MONTH: SEP PERIOD OF RECORD: 77-86
 HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES										GE	GE	GE	GE	GE	GE	GE	GE	GE		
	1	2	3	4	5	6	7	8	9	10											
NO CEIL	21.7	55.4	61.1	64.3	67.3	67.9	68.7	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7
GE 20000	24.0	60.7	66.4	69.6	72.9	73.4	74.6	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
GE 18000	24.0	60.7	66.4	69.6	72.9	73.4	74.6	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
GE 16000	24.0	60.7	66.4	69.6	72.9	73.4	74.6	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
GE 14000	24.1	60.8	66.6	69.7	73.0	73.6	74.7	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
GE 12000	24.6	61.8	67.6	70.7	74.0	74.6	75.7	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 10000	25.3	64.3	70.4	73.8	77.3	77.9	79.1	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
GE 9000	25.8	65.1	71.2	74.6	78.1	78.6	79.9	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9
GE 8000	26.1	66.7	73.4	76.8	80.3	80.9	82.1	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
GE 7000	26.3	67.5	74.2	77.6	81.1	81.8	83.1	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1
GE 6000	26.4	67.7	74.6	78.0	81.5	82.1	83.4	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
GE 5000	26.6	68.0	75.0	78.4	82.3	82.9	84.2	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
GE 4500	26.6	68.5	75.5	78.9	82.7	83.4	84.6	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6
GE 4000	26.8	69.2	76.4	79.8	83.7	84.4	85.6	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7
GE 3500	26.9	69.5	76.7	80.1	84.1	84.7	86.0	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
GE 3000	27.1	71.2	79.2	82.7	87.0	87.7	88.9	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9
GE 2500	27.1	71.4	79.5	83.1	87.3	88.1	89.4	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4
GE 2000	27.2	71.9	80.1	83.7	88.1	89.0	90.3	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
GE 1800	27.2	71.9	80.1	83.7	88.1	89.0	90.3	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
GE 1500	27.3	72.7	81.1	84.7	89.3	90.2	91.4	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
GE 1200	27.3	73.3	81.8	85.5	90.1	91.0	92.3	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3
GE 1000	27.3	74.6	83.4	87.1	91.6	92.5	93.9	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
GE 900	27.3	74.6	83.5	87.2	91.8	92.7	94.0	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0
GE 800	27.3	74.6	83.6	87.3	92.1	93.2	94.6	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 700	27.3	74.6	83.8	87.7	92.5	93.8	95.1	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2
GE 600	27.3	74.6	84.0	87.8	92.9	94.1	95.5	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
GE 500	27.3	74.8	84.4	88.2	93.8	95.0	96.4	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
GE 400	27.5	75.0	84.7	88.7	94.4	95.6	96.9	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
GE 300	27.5	75.1	84.9	88.8	94.5	95.7	97.4	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
GE 200	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 100	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 01	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 01	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	6.4	27.7	34.4	40.8	47.2	49.4	53.3	54.5	54.5	55.4	55.6	55.6	56.0	56.0	56.2	56.2
GE 20000	7.5	31.4	38.5	45.6	52.5	55.0	59.3	60.7	60.7	61.7	62.1	62.1	62.6	62.6	62.7	62.7
GE 18000	7.5	31.4	38.5	45.6	52.5	55.0	59.3	60.7	60.7	61.7	62.1	62.1	62.6	62.6	62.7	62.7
GE 16000	7.5	31.5	38.6	45.8	52.7	55.1	59.4	60.8	60.8	61.8	62.3	62.3	62.7	62.7	62.8	62.8
GE 14000	7.6	31.6	38.8	45.9	52.8	55.4	59.7	61.0	61.0	62.0	62.5	62.5	62.9	62.9	63.1	63.1
GE 12000	8.7	33.3	40.7	48.0	54.9	57.5	61.9	63.3	63.3	64.3	64.7	64.7	65.2	65.2	65.3	65.3
GE 10000	9.6	36.5	44.0	52.0	59.4	62.3	67.1	68.6	68.6	69.6	70.1	70.1	70.5	70.5	70.6	70.6
GE 9000	9.9	37.6	45.3	53.3	60.8	63.6	68.5	69.9	69.9	71.0	71.4	71.4	71.9	71.9	72.0	72.0
GE 8000	10.3	39.8	47.8	56.4	64.4	67.3	72.7	74.1	74.1	75.1	75.6	75.6	76.2	76.2	76.4	76.4
GE 7000	10.4	40.1	48.1	56.7	65.0	68.0	73.3	74.8	74.8	75.8	76.3	76.3	76.8	76.8	77.1	77.1
GE 6000	10.4	40.3	48.5	57.1	65.3	68.4	73.8	75.3	75.3	76.4	76.8	76.8	77.4	77.4	77.6	77.6
GE 5000	10.7	40.9	49.0	57.9	66.1	69.2	74.7	76.2	76.3	77.3	77.7	77.7	78.3	78.3	78.5	78.5
GE 4500	10.7	41.1	49.3	58.2	66.8	69.8	75.4	76.8	76.9	78.0	78.4	78.4	79.0	79.0	79.2	79.2
GE 4000	10.8	41.7	49.9	59.0	67.8	70.8	76.4	77.9	78.0	79.0	79.4	79.4	80.0	80.0	80.2	80.2
GE 3500	10.8	42.0	50.4	59.4	68.4	71.4	76.9	78.4	78.5	79.5	80.0	80.0	80.6	80.6	80.8	80.8
GE 3000	10.8	43.3	52.0	61.2	70.3	73.3	78.9	80.6	80.7	81.7	82.1	82.1	82.7	82.7	82.9	82.9
GE 2500	10.8	43.5	52.2	61.7	71.0	74.0	79.5	81.2	81.4	82.4	82.8	82.8	83.4	83.4	83.6	83.6
GE 2000	10.8	43.8	53.0	62.6	72.1	75.1	80.9	82.6	82.7	83.7	84.3	84.3	84.9	84.9	85.1	85.1
GE 1800	10.8	43.8	53.0	62.8	72.7	75.4	81.1	82.8	82.9	84.0	84.5	84.5	85.1	85.1	85.3	85.3
GE 1500	10.8	44.2	53.7	63.6	73.1	76.2	82.1	83.8	84.0	85.0	85.5	85.5	86.1	86.1	86.3	86.3
GE 1200	10.8	44.5	54.2	64.3	74.3	77.1	83.1	84.7	84.9	86.0	86.6	86.6	87.1	87.1	87.3	87.3
GE 1000	10.8	45.2	55.0	65.4	75.4	78.5	84.6	86.3	86.4	87.6	88.1	88.1	88.7	88.7	88.9	88.9
GE 900	10.8	45.6	55.5	66.0	76.3	79.5	85.6	87.5	87.6	88.8	89.4	89.4	89.9	89.9	90.2	90.2
GE 800	10.8	46.0	56.2	67.1	77.9	81.2	87.3	89.2	89.3	90.5	91.1	91.1	91.8	91.8	92.0	92.0
GE 700	10.8	46.2	56.6	67.7	78.8	82.3	88.4	90.3	90.4	91.6	92.2	92.2	92.9	92.9	93.1	93.1
GE 600	10.8	46.7	57.3	68.7	80.6	84.3	90.4	92.3	92.4	93.7	94.2	94.2	94.9	94.9	95.1	95.1
GE 500	10.8	46.7	57.4	68.8	80.9	84.9	91.0	93.1	93.2	94.5	95.0	95.0	95.7	95.7	95.9	95.9
GE 400	10.8	47.0	57.9	69.3	81.5	85.4	91.6	94.0	94.1	95.5	96.0	96.0	96.7	96.7	96.9	96.9
GE 300	10.8	47.1	58.0	69.4	81.6	85.8	92.3	94.8	94.9	96.6	97.2	97.2	97.9	97.9	98.2	98.2
GE 200	10.8	47.1	58.0	69.4	81.7	85.9	92.5	95.1	95.3	97.1	97.7	97.7	98.4	98.4	99.5	99.5
GE 100	10.8	47.1	58.0	69.4	81.7	85.9	92.5	95.1	95.3	97.1	97.7	97.7	98.4	98.4	99.5	99.5
GE 0	10.8	47.1	58.0	69.4	81.7	85.9	92.5	95.1	95.3	97.1	97.7	97.7	98.4	98.4	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: FUNITR AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	10	9	8	7	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	5.4	42.5	47.3	50.1	52.1	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 20000	6.4	47.6	52.9	55.7	58.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 18000	6.4	47.6	52.9	55.7	58.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 16000	6.4	47.7	53.0	55.8	58.1	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 14000	6.6	48.0	53.3	56.2	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 12000	7.0	49.6	55.3	58.5	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	7.9	54.2	60.6	64.5	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 9000	8.2	55.1	61.7	65.6	68.6	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 8000	8.5	57.2	64.3	68.2	71.3	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 7000	8.5	57.6	64.7	68.8	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 6000	8.6	58.0	65.1	69.2	72.2	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 5000	8.6	58.3	65.4	69.6	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	8.6	58.4	65.5	69.7	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 4000	8.7	59.3	66.6	70.7	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3500	8.7	59.8	67.1	71.3	74.6	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3000	9.8	64.0	71.8	76.4	80.6	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	10.1	65.2	73.8	78.4	82.8	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2000	10.4	66.4	75.0	79.9	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1800	10.4	66.6	75.4	80.2	84.7	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1500	10.6	67.8	77.6	82.7	87.2	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	10.6	69.5	80.2	85.6	90.6	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	10.6	69.8	80.7	86.7	92.1	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	10.6	70.5	81.8	88.1	93.7	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	10.6	70.7	82.0	88.8	94.6	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	10.6	71.2	82.6	89.4	95.6	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	10.6	71.2	82.7	89.5	95.8	96.8	97.3	97.7	97.9	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	10.6	71.3	82.8	89.7	96.3	97.6	98.2	98.6	98.8	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	10.6	71.3	82.8	89.8	96.4	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 300	10.6	71.3	82.8	89.8	96.6	98.0	98.8	99.2	99.3	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	10.6	71.3	82.8	89.8	96.6	98.0	98.8	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	10.6	71.3	82.8	89.8	96.6	98.0	98.8	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	10.6	71.3	82.8	89.8	96.6	98.0	98.8	99.2	99.3	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 885

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITY									
	IN	1	10	6	5	4	3	2	1 1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	U		
NO CEIL	7.9	42.8	46.3	47.0	47.5	47.6	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	10.0	50.2	54.4	55.2	55.7	55.8	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 18000	10.0	50.2	54.4	55.2	55.7	55.8	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 16000	10.0	50.2	54.4	55.2	55.7	55.8	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 14000	10.0	50.4	54.7	55.5	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2		
GE 12000	10.6	52.4	56.9	58.0	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7		
GE 10000	11.8	56.5	61.4	63.0	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8		
GE 9000	11.8	57.0	62.3	63.9	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7		
GE 8000	11.9	59.0	64.3	66.1	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0		
GE 7000	12.0	59.2	64.6	66.4	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4		
GE 6000	12.1	59.5	64.8	66.6	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	67.6		
GE 5000	12.2	60.5	65.8	67.6	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6		
GE 4000	12.3	60.8	66.3	68.1	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1		
GE 4000	12.5	61.9	67.6	69.5	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7		
GE 3500	12.9	63.3	69.0	70.9	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0		
GE 3000	14.6	73.0	80.2	82.4	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1		
GE 2500	15.3	76.4	84.7	87.5	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4		
GE 2000	15.6	78.3	87.0	89.9	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0		
GE 1800	15.6	78.3	87.1	90.1	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		
GE 1500	15.7	80.2	89.4	93.0	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2		
GE 1200	15.7	81.0	90.7	94.9	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3		
GE 1000	15.9	81.1	90.9	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 900	15.9	81.1	90.9	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 800	15.9	81.1	90.9	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 700	15.9	81.2	91.1	95.6	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3		
GE 600	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
GE 500	15.9	81.5	91.5	96.0	98.2	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 400	15.9	81.5	91.5	96.0	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 300	15.9	81.5	91.5	96.0	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 200	15.9	81.5	91.5	96.0	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 100	15.9	81.5	91.5	96.0	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 0	15.9	81.5	91.5	96.0	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		

TOTAL NUMBER OF OBSERVATIONS: 983

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

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA

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

		VISIBILITY IN STATUTE MILES											
		1	1 1/2	1 1/4	1	3/4	5/8	1/2	1/4	1/4	1/4	1/4	0
CEILING	IN FEET	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF
NO CEIL	11.8	45.0	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 20000	14.6	56.5	59.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	14.6	56.5	59.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	14.6	56.5	59.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 14000	14.6	56.8	60.1	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	15.4	58.6	61.9	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	16.3	63.9	67.7	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 9000	16.8	65.3	69.3	70.0	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	17.5	68.5	73.1	73.9	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 7000	17.6	69.5	74.3	75.1	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	17.6	70.0	74.8	75.6	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 5000	17.6	70.4	75.3	76.1	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	17.6	70.6	76.0	76.9	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	17.7	71.7	77.7	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3500	17.9	72.3	79.3	79.7	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7
GE 3000	19.0	78.3	85.8	87.3	88.2	88.4	89.0	89.1	89.1	89.2	89.2	89.2	89.2
GE 2500	19.0	81.0	89.2	90.8	91.7	92.0	92.5	92.6	92.6	92.7	92.7	92.7	92.7
GE 2000	19.2	82.0	90.5	92.3	93.7	94.0	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 1800	19.2	82.2	90.8	92.6	94.0	94.3	94.9	95.0	95.0	95.1	95.1	95.1	95.1
GE 1500	19.4	83.6	92.4	94.2	95.9	96.3	96.8	97.1	97.1	97.3	97.3	97.3	97.3
GE 1200	19.4	84.0	93.2	95.0	96.7	97.1	97.6	97.8	98.0	98.1	98.1	98.1	98.1
GE 1000	19.4	84.1	93.3	95.1	96.9	97.3	97.8	98.1	98.1	98.3	98.3	98.3	98.3
GE 900	19.4	84.1	93.3	95.1	97.1	97.4	98.0	98.2	98.3	98.4	98.4	98.4	98.4
GE 800	19.4	84.5	93.8	95.6	97.5	97.8	98.4	98.6	98.6	98.9	98.9	98.9	98.9
GE 700	19.4	84.6	93.9	95.7	97.8	98.2	98.9	99.1	99.2	99.3	99.3	99.3	99.3
GE 600	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8
GE 500	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8
GE 400	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8
GE 300	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8
GE 200	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8
GE 100	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8
GE 0	19.4	84.6	94.2	96.0	98.2	98.5	99.3	99.5	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 887

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM P-OUPLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1800-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	15.9	53.4	55.0	55.4	55.9	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	19.7	63.7	66.3	66.9	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	19.7	63.7	65.3	66.9	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	19.7	63.7	66.3	66.9	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 14000	19.7	63.7	66.3	66.9	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 12000	20.3	65.2	67.8	68.5	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	21.7	71.7	74.6	75.4	76.5	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000	21.8	72.2	75.4	76.2	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	22.8	76.1	79.7	80.5	81.6	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	23.1	77.7	81.4	82.2	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	23.2	78.1	81.9	82.7	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	23.2	78.3	82.2	83.0	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	23.2	78.6	82.4	83.2	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	23.2	79.1	83.1	83.9	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3500	23.5	80.0	84.0	85.1	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	23.5	81.7	86.1	87.4	89.9	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	23.6	83.4	88.0	89.5	92.0	92.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	23.9	84.5	89.0	90.5	93.4	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	23.9	84.8	89.3	90.8	93.8	93.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	24.0	85.3	89.8	91.3	94.2	94.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	24.0	86.4	91.3	92.9	95.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	24.0	86.5	91.6	93.2	96.3	96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	24.0	86.8	92.0	93.5	96.6	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	24.0	86.8	92.0	93.5	96.7	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	24.0	86.8	92.0	93.7	96.9	96.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	24.0	87.0	92.1	93.8	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	24.0	87.0	92.2	93.9	97.2	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	24.0	87.0	92.2	93.9	97.2	97.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	24.0	87.0	92.2	93.9	97.2	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	24.0	87.0	92.2	93.9	97.2	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	24.0	87.0	92.2	93.9	97.2	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	24.0	87.0	92.2	93.9	97.2	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 982

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES												
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	4	5	6	7
NO CEIL	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 2000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 1800	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 1600	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 1400	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 1200	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 900	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 800	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 700	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 600	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 500	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 400	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 300	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 250	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 200	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 150	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 100	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 75	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 50	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 25	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 10	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE -1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE -2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE -3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE -4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE -5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE -6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE -7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE -8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE -9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE -10	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUPITER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(UT): ALL

CELLING	VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 77-86									
	10	6	5	4	3	2	1	1/2	1	1/4	1	1/2	3/4	5/8	1/2	5/16	1/4	GE		
NO CEIL	14.8	49.1	52.9	55.0	56.6	57.2	57.9	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4		
GE 20000	17.1	55.9	60.2	62.5	64.5	64.9	65.8	66.1	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4		
GE 18000	17.1	55.9	60.2	62.5	64.5	64.9	65.8	66.1	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4		
GE 16000	17.1	55.9	60.2	62.5	64.5	64.9	65.8	66.1	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4		
GE 14000	17.1	56.0	60.4	62.7	64.7	65.1	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6		
GE 12000	17.8	57.6	62.0	64.5	66.5	67.0	67.9	68.2	68.2	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5		
GE 10000	18.9	61.9	66.7	69.5	71.7	72.2	73.2	73.5	73.5	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9		
GE 9000	19.2	62.9	67.8	70.6	72.9	73.4	74.4	74.7	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0		
GE 8000	19.8	65.3	70.7	73.6	76.0	76.5	77.5	77.8	77.8	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2		
GE 7000	20.0	66.1	71.6	74.5	76.9	77.5	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2		
GE 6000	20.1	66.5	71.9	74.9	77.3	77.9	79.0	79.2	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6		
GE 5000	20.3	67.0	72.5	75.5	78.0	78.6	79.7	79.9	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3		
GE 4000	20.3	67.2	72.8	75.9	78.5	79.0	80.1	80.4	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.8		
GE 4000	20.5	68.0	73.7	76.9	79.5	80.1	81.2	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9		
GE 3000	20.7	68.6	74.4	77.6	80.4	80.9	82.0	82.3	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7		
GE 3000	21.3	72.2	78.7	82.1	85.2	85.8	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8		
GE 2500	21.5	73.5	80.4	84.0	87.2	87.8	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8		
GE 2000	21.7	74.5	81.6	85.3	88.7	89.4	90.7	91.0	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.5		
GE 1800	21.7	74.6	81.8	85.6	89.0	89.7	91.0	91.3	91.3	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7		
GE 1500	21.9	75.6	83.0	86.9	90.4	91.1	92.4	92.8	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.3		
GE 1200	21.9	76.3	84.1	88.2	91.8	92.5	93.9	94.2	94.2	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7		
GE 1000	21.9	76.7	84.7	88.9	92.6	93.4	94.7	95.1	95.1	95.3	95.4	95.4	95.4	95.5	95.5	95.6	95.6	95.6		
GE 900	21.9	76.9	85.0	89.2	93.1	93.8	95.2	95.6	95.6	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1		
GE 800	21.9	77.0	85.2	89.6	93.6	94.4	95.8	96.2	96.2	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7		
GE 700	21.9	77.1	85.4	89.9	94.0	94.9	96.3	96.7	96.7	97.0	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3		
GE 600	21.9	77.3	85.7	90.2	94.6	95.5	97.0	97.5	97.5	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1		
GE 500	21.9	77.4	85.9	90.4	94.8	95.9	97.4	98.0	98.0	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6		
GE 400	21.9	77.5	86.0	90.6	95.1	96.2	97.7	98.3	98.4	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0		
GE 300	21.9	77.5	86.1	90.6	95.2	96.3	98.0	98.6	98.6	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5		
GE 200	21.9	77.5	86.1	90.6	95.2	96.3	98.1	98.8	98.9	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8		
GE 100	21.9	77.5	86.1	90.6	95.2	96.3	98.1	98.8	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0		
GE	21.9	77.5	86.1	90.6	95.2	96.3	98.1	98.8	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS: 7066

GLOBAL CLIMATOLOGY BRANCH
 U-AFF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747304 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0100-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	2 1/2	2	1 1/2	1 1/4	1	3/4						
NO CEIL	31.7	55.6	59.3	60.9	62.9	63.4	63.9	64.1	64.3	64.7	65.1	65.1	65.6	65.7	65.9	66.3
GE 2000	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1800	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1600	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1400	32.9	57.8	61.0	63.6	65.7	66.2	66.8	67.0	67.1	67.5	68.0	68.0	68.4	68.5	68.8	69.2
GE 1200	32.9	58.7	61.8	64.5	66.6	67.1	67.7	67.9	68.0	68.4	68.9	68.9	69.3	69.4	69.6	70.1
GE 1000	34.2	61.2	64.4	67.0	69.1	69.6	70.2	70.4	70.5	70.9	71.4	71.4	71.8	71.9	72.1	72.6
GE 900	34.3	61.3	64.5	67.1	69.2	69.7	70.3	70.5	70.6	71.1	71.5	71.5	71.9	72.0	72.3	72.7
GE 800	35.6	64.6	67.8	70.8	73.2	73.9	74.5	74.7	74.8	75.2	75.7	75.7	76.1	76.2	76.4	76.9
GE 700	36.2	65.1	68.4	71.6	74.1	74.8	75.3	75.5	75.7	76.1	76.5	76.5	77.0	77.1	77.3	77.7
GE 600	36.7	66.0	69.3	72.5	75.0	75.7	76.2	76.4	76.5	77.0	77.4	77.4	77.9	78.0	78.2	78.6
GE 500	37.2	67.2	70.5	74.1	76.6	77.3	77.9	78.1	78.2	78.6	79.1	79.1	79.5	79.6	79.8	80.3
GE 450	37.6	68.0	71.3	74.9	77.4	78.1	78.6	78.8	78.9	79.4	79.8	79.8	80.3	80.4	80.6	81.0
GE 400	37.7	68.4	71.7	75.3	77.9	78.5	79.1	79.3	79.4	79.8	80.3	80.3	80.7	80.8	81.0	81.5
GE 350	37.7	69.0	72.4	76.0	78.5	79.2	79.8	80.0	80.2	80.6	81.0	81.0	81.5	81.6	81.9	82.3
GE 300	37.9	69.5	73.0	76.6	79.2	79.8	80.6	80.8	80.9	81.4	81.8	81.8	82.2	82.3	82.7	83.1
GE 250	38.0	70.3	73.9	77.5	80.0	80.7	81.5	81.7	81.8	82.2	82.7	82.7	83.1	83.2	83.6	84.0
GE 200	38.4	71.4	75.0	78.6	81.3	81.9	82.7	82.9	83.0	83.4	83.9	83.9	84.3	84.4	84.8	85.2
GE 180	38.4	71.6	75.2	78.8	81.5	82.1	82.9	83.1	83.2	83.7	84.1	84.1	84.5	84.6	85.0	85.4
GE 150	38.6	72.3	76.1	79.8	82.7	83.3	84.1	84.3	84.4	84.9	85.3	85.3	85.7	85.9	86.2	86.6
GE 120	38.9	73.1	77.1	80.9	83.9	84.5	85.5	85.7	85.9	86.3	86.7	86.7	87.2	87.3	87.6	88.0
GE 100	39.1	73.9	77.9	81.7	84.6	85.4	86.4	86.6	86.7	87.2	87.6	87.6	88.0	88.3	89.6	89.0
GE 90	39.1	74.3	78.3	82.1	85.2	85.9	86.8	87.1	87.2	87.6	88.0	88.0	88.5	88.7	89.0	89.5
GE 80	39.1	74.6	78.6	82.5	85.7	86.4	87.5	87.7	87.8	88.3	88.7	88.7	89.1	89.4	89.7	90.1
GE 70	39.1	74.6	79.1	83.0	86.6	87.3	88.4	88.6	88.7	89.1	89.6	89.6	90.0	90.2	90.6	91.0
GE 60	39.1	74.8	79.4	83.4	87.3	87.9	89.0	89.4	89.5	89.9	90.4	90.4	90.8	91.0	91.3	91.8
GE 50	39.1	75.0	79.9	84.2	88.6	89.8	91.0	91.6	91.7	92.1	92.5	92.5	93.0	93.2	93.5	94.0
GE 40	39.1	75.1	80.3	84.9	89.7	90.9	92.2	93.0	93.1	93.5	94.0	94.0	94.4	94.6	95.1	95.5
GE 30	39.1	75.1	80.3	85.0	90.0	91.3	92.8	93.9	94.0	94.5	95.1	95.1	95.6	95.8	96.3	96.8
GE 20	39.1	75.1	80.3	85.0	90.0	91.3	92.8	94.1	94.2	95.2	95.7	95.7	96.8	97.0	97.6	98.1
GE 10	39.1	75.1	80.3	85.0	90.0	91.3	92.8	94.1	94.2	95.3	96.1	96.1	97.3	97.5	98.4	99.1
GE 0	39.1	75.1	80.3	85.0	90.0	91.3	92.8	94.1	94.2	95.3	96.1	96.1	97.3	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

IN FEET	VISIBILITY IN STATUTE MILES														
	1	1 1/2	2	3	4	5	6	7	8	9					
NO CEIL	35.7	41.4	45.6	49.9	51.6	53.9	54.9	54.9	55.7	56.1	56.1	56.9	57.3	57.5	58.1
CE 2000	21.1	38.3	44.5	49.0	53.6	58.0	59.1	59.1	59.9	60.3	60.3	61.1	61.5	61.6	62.4
CE 1600	21.1	38.3	44.5	49.0	53.6	58.0	59.1	59.1	59.9	60.3	60.3	61.1	61.5	61.6	62.4
CE 1400	21.1	38.5	44.8	49.3	53.9	58.3	59.4	59.4	60.2	60.6	60.6	61.4	61.8	61.6	62.7
CE 1200	21.3	39.3	45.6	50.2	55.0	59.6	60.9	60.9	61.6	62.1	62.1	62.8	63.3	63.4	64.1
CE 1000	22.6	42.0	48.5	53.3	58.3	63.4	64.6	64.6	65.4	65.8	65.8	66.6	67.0	67.1	67.9
CE 900	22.8	42.7	49.1	53.9	59.0	64.0	65.4	65.4	66.1	66.6	66.6	67.3	67.8	67.9	68.6
CE 800	23.7	45.0	51.5	56.4	61.7	66.9	68.2	68.2	69.0	69.4	69.4	70.2	70.6	70.7	71.5
CE 700	24.2	45.7	52.4	57.3	62.7	68.0	69.3	69.3	70.2	70.7	70.7	71.5	71.9	72.0	72.8
CE 600	24.5	45.9	52.7	57.8	63.2	68.5	69.8	69.8	70.7	71.3	71.3	72.0	72.5	72.6	73.4
CE 500	25.4	48.0	54.9	60.0	65.6	71.3	72.7	72.7	73.7	74.2	74.2	75.0	75.4	75.5	76.3
CE 400	25.4	48.1	55.2	60.2	65.8	71.5	72.9	72.9	73.9	74.5	74.5	75.2	75.7	75.8	76.5
CE 300	25.7	48.9	55.9	61.2	66.8	72.5	73.9	73.9	74.9	75.4	75.4	76.2	76.6	76.8	77.5
CE 200	26.0	49.5	56.5	61.8	67.4	73.1	74.6	74.6	75.5	76.1	76.1	76.9	77.3	77.4	78.2
CE 100	26.3	50.1	57.6	63.0	69.0	74.7	76.1	76.1	77.1	77.6	77.6	78.4	78.8	78.9	79.7
CE 2500	26.5	50.8	58.2	63.7	69.6	75.4	76.9	76.9	77.9	78.4	78.4	79.2	79.6	79.7	80.5
CE 2000	26.5	52.0	59.4	64.9	70.9	77.0	78.4	78.4	79.4	79.9	79.9	80.7	81.1	81.3	82.3
CE 1800	26.5	52.1	59.6	65.4	71.5	77.5	78.9	78.9	79.9	80.5	80.5	81.3	81.7	81.8	82.6
CE 1500	26.9	53.4	61.4	67.3	73.6	79.6	81.0	81.0	82.0	82.6	82.6	83.3	83.8	83.9	84.6
CE 1200	27.0	54.5	62.6	68.8	75.0	81.0	82.5	82.5	83.4	84.0	84.0	84.8	85.2	85.3	86.1
CE 1000	27.0	55.5	63.8	70.0	76.6	82.8	84.2	84.2	85.2	85.7	85.7	86.6	87.1	87.2	87.9
CE 900	27.0	56.0	64.5	70.7	77.6	83.9	85.3	85.3	86.3	86.8	86.8	87.7	88.2	88.3	89.0
CE 800	27.0	56.3	64.7	70.9	78.2	84.5	86.0	86.0	87.0	87.5	87.5	88.4	88.8	88.9	89.7
CE 700	27.0	56.5	64.9	71.5	78.9	85.4	86.8	86.8	87.8	88.4	88.4	89.3	89.4	89.9	90.7
CE 600	27.0	56.7	65.1	71.9	79.6	87.0	88.4	88.4	89.4	89.9	89.9	90.8	91.3	91.4	92.2
CE 500	27.0	56.7	65.2	72.1	80.8	88.8	90.2	90.2	91.3	91.9	91.9	92.8	93.3	93.4	94.2
CE 400	27.0	56.9	65.5	72.4	81.4	90.0	91.6	91.6	92.7	93.2	93.2	94.1	94.6	94.7	95.5
CE 300	27.0	57.0	65.6	72.5	81.5	90.6	92.2	92.2	93.3	93.8	93.8	94.7	95.2	95.3	96.2
CE 200	27.0	57.0	65.6	72.5	81.5	90.7	92.3	92.3	93.4	93.9	93.9	94.8	95.3	95.4	96.3
CE 100	27.0	57.0	65.6	72.5	81.5	90.7	92.3	92.3	93.4	93.9	93.9	94.8	95.3	95.4	96.3
CE 0	27.0	57.0	65.6	72.5	81.5	90.7	92.3	92.3	93.4	93.9	93.9	94.8	95.3	95.4	96.3
CE 0	27.0	57.0	65.6	72.5	81.5	90.7	92.3	92.3	93.4	93.9	93.9	94.8	95.3	95.4	96.3

TOTAL NUMBER OF OBSERVATIONS: 917

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(SLT): 0900-1100

NO	VISIBILITY IN STATUTE MILES										GE				
	10	6	5	4	3	2	1 1/2	1	3/4	5/8					
GE 20000	19.8	47.5	52.5	54.1	55.7	55.9	56.0	56.0	56.1	56.3	56.3	56.3	56.4	56.4	56.4
GE 18000	20.9	52.1	57.7	59.4	61.3	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	62.0
GE 16000	20.9	52.3	57.9	59.6	61.5	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.1	62.1	62.2
GE 14000	21.1	52.4	58.0	59.8	61.6	61.8	62.0	62.0	62.1	62.1	62.2	62.2	62.2	62.3	62.3
GE 12000	21.2	53.2	58.8	60.5	62.4	62.6	62.7	62.7	62.8	62.8	62.9	62.9	62.9	63.0	63.0
GE 10000	22.5	57.8	63.7	65.6	67.4	67.8	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.4	68.4
GE 9000	22.6	58.7	64.6	66.4	68.3	68.6	69.0	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.3
GE 8000	23.2	61.7	67.8	69.6	71.6	71.9	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6
GE 7000	24.0	63.3	69.5	71.4	73.5	73.8	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.6	74.6
GE 6000	24.1	63.8	70.3	72.1	74.2	74.6	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.3	75.3
GE 5000	24.3	64.5	71.1	72.9	75.1	75.4	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.2	76.2
GE 4500	24.3	64.7	71.3	73.1	75.5	75.9	76.4	76.4	76.5	76.5	76.6	76.6	76.6	76.8	76.8
GE 4000	24.3	65.8	72.6	74.5	76.9	77.2	77.7	77.9	78.0	78.0	78.1	78.1	78.2	78.2	78.2
GE 3500	24.5	66.4	73.2	75.3	77.9	78.2	78.7	78.8	78.9	78.9	79.1	79.1	79.1	79.2	79.2
GE 3000	25.2	68.3	75.2	77.4	79.9	80.5	81.0	81.1	81.3	81.4	81.5	81.5	81.6	81.6	81.6
GE 2500	25.7	69.3	76.3	78.5	81.0	81.6	82.3	82.5	82.6	82.7	82.8	82.8	82.9	82.9	82.9
GE 2000	25.8	71.1	78.5	80.8	83.4	84.0	84.8	84.9	85.0	85.1	85.2	85.2	85.3	85.3	85.3
GE 1800	26.1	71.6	79.2	81.5	84.2	84.8	85.5	85.6	85.7	85.9	86.0	86.0	86.1	86.1	86.1
GE 1500	26.2	73.0	80.7	83.2	86.4	87.0	87.7	87.8	87.9	88.0	88.2	88.2	88.3	88.3	88.3
GE 1200	26.4	74.7	82.9	85.6	89.0	89.6	90.4	90.5	90.6	90.7	90.8	90.8	90.9	90.9	90.9
GE 1000	26.6	75.4	84.3	87.2	90.7	91.2	92.0	92.2	92.3	92.4	92.5	92.5	92.7	92.7	92.7
GE 900	26.6	75.7	84.9	88.0	91.8	92.3	93.1	93.3	93.5	93.6	93.8	93.8	94.0	94.0	94.0
GE 800	26.6	76.0	85.2	88.5	92.4	93.1	94.0	94.2	94.4	94.5	94.6	94.7	94.8	94.8	94.8
GE 700	26.6	76.0	85.6	89.0	93.2	94.0	94.8	95.1	95.2	95.5	95.6	95.7	95.8	95.8	95.8
GE 600	26.6	76.3	86.2	89.9	94.3	95.1	95.9	96.2	96.5	96.6	96.7	96.8	96.9	96.9	96.9
GE 500	26.6	76.3	86.2	90.0	94.6	95.7	96.9	97.1	97.3	97.7	97.8	97.8	97.9	98.0	98.0
GE 400	26.6	76.3	86.2	90.1	95.0	96.4	97.9	98.1	98.2	98.8	98.9	98.9	99.1	99.1	99.1
GE 300	26.6	76.3	86.2	90.1	95.0	96.4	98.1	98.5	98.6	99.3	99.5	99.5	99.7	99.7	99.7
GE 200	26.6	76.3	86.2	90.1	95.0	96.4	98.1	98.5	98.6	99.2	99.6	99.7	99.8	99.8	99.8
GE 100	26.6	76.3	86.2	90.1	95.0	96.4	98.1	98.5	98.6	99.2	99.5	99.6	99.7	99.7	99.7
GE 01	26.6	76.3	86.2	90.1	95.0	96.4	98.1	98.5	98.6	99.2	99.5	99.6	99.7	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(EST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES											
	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8
NO CEIL	27.3	54.1	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	30.9	63.6	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	30.9	63.7	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	30.9	63.7	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	30.9	64.4	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	31.1	65.6	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	32.8	69.4	69.8	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 9000	33.1	70.4	70.9	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	35.4	75.2	75.8	76.5	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	36.1	77.3	77.9	78.6	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	36.5	78.0	78.7	79.3	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	37.0	79.5	80.1	80.8	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2
GE 4500	37.2	80.5	81.4	82.1	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5
GE 4000	37.6	81.5	82.4	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	37.9	82.7	83.7	84.7	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	38.5	84.3	85.6	86.7	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	39.2	86.7	88.4	89.5	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	39.7	88.1	90.3	91.4	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	39.8	88.3	90.5	91.7	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	39.8	89.4	91.9	93.3	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	39.8	90.1	92.8	94.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	39.9	90.8	93.8	95.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	39.9	91.0	94.0	95.6	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	39.9	91.0	94.1	96.0	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	39.9	91.0	94.1	96.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	39.9	91.0	94.1	96.2	97.6	98.0	98.3	98.5	98.5	98.5	98.5	98.5
GE 500	39.9	91.0	94.3	96.6	98.3	98.7	99.0	99.3	99.3	99.3	99.3	99.3
GE 400	39.9	91.0	94.3	96.6	98.3	98.7	99.6	99.9	99.9	99.9	99.9	99.9
GE 300	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	32.0	59.8	60.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	34.3	66.6	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 18000	34.3	66.6	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000	34.3	66.6	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	34.3	66.8	67.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 12000	34.9	68.1	69.0	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	36.0	72.0	72.9	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	36.6	72.9	73.9	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	38.5	77.0	78.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	39.5	78.9	80.1	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 6000	39.8	79.6	81.1	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 5000	40.3	80.9	82.4	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	41.1	82.1	83.6	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4000	41.1	82.8	84.4	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	41.6	83.6	85.4	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	41.9	84.3	86.1	87.3	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	42.8	86.2	88.4	89.7	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2000	43.4	87.4	89.8	91.1	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	43.4	87.7	90.1	91.4	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	43.4	87.9	90.5	91.9	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	43.5	88.1	91.3	93.2	94.0	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000	43.5	88.9	92.2	94.2	95.0	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	43.6	89.5	92.9	95.0	95.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	43.6	89.6	93.3	95.4	96.3	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	43.6	89.6	93.3	95.4	96.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	43.6	89.6	93.4	95.6	96.6	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	43.7	89.7	93.7	96.0	97.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	43.7	89.7	93.7	96.0	97.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	43.7	89.7	93.7	96.0	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	43.7	89.7	93.7	96.0	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	43.7	89.7	93.7	96.0	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE CI	43.7	89.7	93.7	96.0	97.6	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(SLT): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	1	1C	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	35.1	64.2	65.1	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 20000	37.0	69.3	70.7	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000	37.0	69.3	70.7	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	37.0	69.3	70.7	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 14000	37.1	69.8	71.2	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000	37.6	71.0	72.4	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 10000	39.4	74.5	75.9	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	39.4	74.8	76.3	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 8000	41.5	78.6	80.0	80.7	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 7000	42.1	80.0	81.4	82.4	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	42.8	81.0	82.4	83.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	43.5	81.8	83.3	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	43.7	82.4	83.8	84.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	44.2	83.6	85.1	86.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	44.6	84.2	85.8	87.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	45.0	85.7	87.3	88.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	45.3	86.3	88.1	89.4	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	45.7	87.2	89.1	90.4	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	45.8	87.7	89.6	90.9	92.1	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	46.0	89.3	91.1	92.9	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	46.1	89.7	91.9	93.7	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	46.2	90.0	92.5	94.3	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	46.2	90.4	92.8	94.6	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	46.2	90.6	93.0	94.9	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	46.2	90.7	93.2	95.1	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	46.2	90.8	93.4	95.4	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 500	46.2	90.8	93.4	95.4	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	46.2	90.9	93.5	95.6	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	46.2	90.9	93.5	95.6	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	46.2	90.9	93.5	95.6	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	46.2	90.9	93.5	95.6	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	46.2	90.9	93.5	95.6	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 914

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

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

CEILING

IN FEET	VISIBILITY IN STATUTE MILES																
	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	5/8							
NO CEILING	28.2	54.1	56.3	57.6	58.9	59.2	59.5	59.7	59.7	59.9	60.0	60.0	60.0	60.2	60.2	60.3	60.4
GE 20000	29.8	59.1	61.7	63.1	64.4	64.7	65.1	65.3	65.3	65.5	65.6	65.6	65.6	65.8	65.8	65.9	66.1
GE 18000	29.8	59.2	61.7	63.2	64.4	64.8	65.2	65.4	65.4	65.5	65.7	65.7	65.7	65.8	65.9	66.0	66.1
GE 16000	29.8	59.2	61.7	63.2	64.4	64.8	65.2	65.4	65.4	65.5	65.7	65.7	65.7	65.8	65.9	66.0	66.1
GE 14000	29.9	59.4	62.0	63.4	64.7	65.1	65.5	65.6	65.7	65.8	65.9	65.9	65.9	66.1	66.2	66.2	66.4
GE 12000	30.2	60.5	63.1	64.6	65.9	66.2	66.7	66.9	66.9	67.0	67.1	67.2	67.2	67.3	67.4	67.4	67.6
GE 10000	31.6	63.9	66.7	68.3	69.6	70.0	70.5	70.7	70.7	70.9	71.0	71.0	71.0	71.2	71.2	71.3	71.4
GE 9000	31.9	64.7	67.4	69.0	70.4	70.8	71.3	71.5	71.5	71.7	71.8	71.8	72.0	72.0	72.1	72.1	72.2
GE 8000	33.4	68.2	71.0	72.9	74.3	74.8	75.3	75.5	75.5	75.7	75.8	75.8	76.0	76.0	76.1	76.1	76.3
GE 7000	34.0	69.4	72.4	74.3	75.8	76.3	76.9	77.1	77.1	77.3	77.4	77.4	77.6	77.6	77.7	77.7	77.9
GE 6000	34.4	70.1	73.1	75.0	76.6	77.0	77.6	77.8	77.9	78.0	78.2	78.2	78.3	78.4	78.4	78.5	78.6
GE 5000	34.9	71.3	74.4	76.4	78.0	78.5	79.1	79.4	79.4	79.6	79.7	79.7	79.9	79.9	80.0	80.0	80.2
GE 4500	35.2	72.0	75.1	77.1	78.8	79.3	80.0	80.2	80.2	80.4	80.5	80.5	80.7	80.8	80.8	81.0	81.0
GE 4000	35.4	72.9	76.1	78.1	79.9	80.4	81.0	81.2	81.3	81.5	81.6	81.6	81.8	81.8	81.9	82.1	82.1
GE 3500	35.8	73.8	77.1	79.3	81.0	81.6	82.2	82.5	82.5	82.7	82.8	82.8	83.0	83.1	83.1	83.3	83.3
GE 3000	36.2	75.2	78.7	80.9	82.8	83.4	84.0	84.3	84.3	84.5	84.7	84.7	84.8	84.9	85.0	85.1	85.1
GE 2500	36.7	76.7	80.3	82.6	84.5	85.1	85.8	86.1	86.1	86.3	86.4	86.4	86.6	86.7	86.7	86.9	86.9
GE 2000	37.1	78.0	81.9	84.2	86.2	86.8	87.6	87.8	87.8	88.0	88.2	88.2	88.4	88.4	88.5	88.7	88.7
GE 1800	37.1	78.3	82.2	84.6	86.6	87.2	88.0	88.2	88.2	88.4	88.6	88.6	88.8	88.8	88.9	89.1	89.1
GE 1500	37.2	79.5	83.7	86.2	88.3	89.0	89.7	90.0	90.0	90.2	90.4	90.4	90.5	90.6	90.7	90.8	90.8
GE 1200	37.4	80.5	85.0	87.7	90.0	90.7	91.5	91.7	91.8	92.0	92.1	92.1	92.3	92.4	92.4	92.6	92.6
GE 1000	37.5	81.1	85.9	88.7	91.1	91.9	92.7	93.0	93.0	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.8
GE 900	37.5	81.5	86.4	89.3	91.8	92.5	93.3	93.6	93.6	93.9	94.0	94.0	94.2	94.3	94.4	94.5	94.5
GE 800	37.6	81.7	86.7	89.6	92.2	93.0	93.9	94.1	94.1	94.4	94.5	94.5	94.7	94.8	94.9	95.0	95.0
GE 700	37.6	81.7	86.9	89.9	92.6	93.5	94.4	94.6	94.7	94.9	95.0	95.1	95.2	95.3	95.4	95.6	95.6
GE 600	37.6	81.9	87.1	90.2	93.1	94.1	95.1	95.4	95.4	95.6	95.8	95.8	96.0	96.1	96.2	96.3	96.3
GE 500	37.6	81.9	87.2	90.5	93.8	94.9	96.1	96.5	96.5	96.8	96.9	96.9	97.1	97.2	97.3	97.4	97.4
GE 400	37.6	82.0	87.3	90.7	94.2	95.4	96.8	97.3	97.3	97.6	97.8	97.8	98.0	98.1	98.2	98.4	98.4
GE 300	37.6	82.0	87.4	90.8	94.4	95.6	97.1	97.7	97.8	98.1	98.3	98.4	98.6	98.7	98.8	98.9	98.9
GE 200	37.6	82.0	87.4	90.8	94.4	95.6	97.2	97.8	97.9	98.4	98.6	98.7	99.0	99.1	99.2	99.5	99.5
GE 100	37.6	82.0	87.4	90.8	94.4	95.6	97.2	97.8	97.9	98.4	98.7	98.7	99.2	99.3	99.5	99.7	99.7
GE 0	37.6	82.0	87.4	90.8	94.4	95.6	97.2	97.8	97.9	98.4	98.7	98.7	99.2	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7305

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING VISIBILITY IN STATUTE MILES

CEILING FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	57.9	56.2	58.0	59.5	60.4	61.2	62.1	62.7	62.7	63.5	63.8	64.0	64.1	64.6	64.9
GE 20000	37.6	57.8	59.8	61.4	62.4	63.1	64.1	64.8	64.8	65.5	65.9	66.0	66.1	66.6	67.0
GE 18000	37.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	64.9	65.7	66.0	66.1	66.3	66.7	67.1
GE 16000	33.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	64.9	65.7	66.0	66.1	66.3	66.7	67.1
GE 14000	33.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	64.9	65.7	66.0	66.1	66.3	66.7	67.1
GE 12000	33.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	64.9	65.7	66.0	66.1	66.3	66.7	67.2
GE 10000	35.1	59.8	61.9	63.6	64.6	65.3	66.5	67.2	67.2	68.0	68.4	68.6	68.7	69.2	69.5
GE 9000	35.3	60.1	62.1	63.8	64.8	65.5	66.7	67.5	67.5	68.2	68.7	68.9	68.9	69.4	69.8
GE 8000	36.8	62.7	64.8	66.5	67.6	68.3	69.7	70.4	70.4	71.1	71.6	71.7	71.8	72.3	72.7
GE 7000	38.0	64.2	65.3	68.1	69.2	69.9	71.2	72.0	72.0	72.7	73.2	73.3	73.4	73.9	74.3
GE 6000	38.5	64.9	67.0	68.8	69.9	70.6	72.0	72.7	72.7	73.4	73.9	74.0	74.2	74.6	75.0
GE 5000	39.4	66.4	69.8	70.9	72.0	72.7	74.0	74.8	74.8	75.5	76.0	76.1	76.2	76.7	77.1
GE 4500	39.9	67.5	70.0	72.1	73.2	73.9	75.2	76.0	76.0	76.7	77.2	77.3	77.4	77.9	78.3
GE 4000	41.1	69.2	71.7	73.8	74.9	75.6	76.9	77.7	77.7	78.4	78.9	79.1	79.2	79.7	80.1
GE 3500	41.7	69.8	72.5	74.5	75.6	76.3	77.7	78.4	78.4	79.1	79.6	79.9	80.0	80.5	80.8
GE 3000	42.4	71.7	75.1	77.2	78.4	79.1	80.5	81.2	81.2	81.9	82.4	82.6	82.8	83.3	83.6
GE 2500	42.6	72.7	76.1	78.2	79.4	80.1	81.6	82.3	82.3	83.0	83.5	83.7	83.9	84.3	84.7
GE 2000	43.4	74.0	77.4	79.6	80.9	81.7	83.1	83.9	83.9	84.6	85.1	85.3	85.4	85.9	86.3
GE 1800	43.8	74.5	77.9	80.1	81.4	82.3	83.7	84.5	84.5	85.2	85.7	85.9	86.0	86.5	86.9
GE 1500	44.4	75.7	79.1	81.4	82.8	83.6	85.1	85.8	85.8	86.5	87.0	87.4	87.5	88.0	88.2
GE 1200	44.4	76.2	79.7	82.5	84.0	84.8	86.3	87.0	87.0	87.7	88.2	88.6	88.7	89.2	89.6
GE 1000	44.4	76.8	80.3	83.1	84.8	85.7	87.1	87.9	87.9	88.7	89.2	89.6	89.7	90.2	90.5
GE 900	44.4	76.9	80.6	83.5	85.4	86.3	87.7	88.5	88.5	89.3	89.8	90.2	90.3	90.8	91.1
GE 800	44.4	77.3	81.1	84.0	86.2	87.0	88.6	89.3	89.3	90.3	90.8	91.1	91.3	91.7	92.1
GE 700	44.4	77.5	81.4	84.6	87.0	87.9	89.4	90.2	90.2	91.1	91.6	92.0	92.1	92.6	93.0
GE 600	44.4	77.8	82.0	85.2	88.1	89.0	90.9	91.6	91.6	92.7	93.2	93.6	93.7	94.2	94.5
GE 500	44.4	77.8	82.0	85.3	88.5	89.3	91.4	92.1	92.1	93.2	93.7	94.1	94.2	94.7	95.0
GE 400	44.4	78.0	82.5	85.9	89.2	90.0	92.2	93.0	93.0	94.2	94.8	95.1	95.3	95.8	96.1
GE 300	44.4	78.0	82.5	86.0	89.3	90.2	93.0	93.9	93.9	95.1	95.8	96.4	96.5	97.0	97.3
GE 200	44.4	78.0	82.5	86.0	89.4	90.3	93.2	94.2	94.2	95.6	96.6	97.2	97.3	98.2	98.7
GE 100	44.4	78.0	82.5	86.0	89.4	90.3	93.3	94.3	94.3	95.6	96.7	97.8	98.1	99.0	99.5
GE	44.4	78.0	82.5	86.0	89.4	90.3	93.3	94.3	94.3	95.8	96.7	97.8	98.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 824

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
 MONTH: NOV PERIOD OF RECORD: 77-86
 HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	U	
NO CEIL	32.0	52.4	54.1	55.6	56.5	57.0	58.3	58.3	59.4	60.3	60.5	60.8	60.9	61.7	62.6
GE 20000	32.5	54.1	56.1	57.7	58.5	59.0	60.3	60.5	61.5	62.5	62.6	63.0	63.1	64.0	65.1
GE 18000	32.5	54.1	56.1	57.7	58.5	59.0	60.3	60.5	61.5	62.5	62.6	63.0	63.1	64.0	65.1
GE 16000	32.5	54.1	56.1	57.7	58.5	59.0	60.3	60.5	61.5	62.5	62.6	63.0	63.1	64.0	65.1
GE 14000	32.5	54.1	56.1	57.7	58.5	59.0	60.3	60.5	61.5	62.5	62.6	63.0	63.1	64.0	65.1
GE 12000	32.4	54.3	56.3	57.9	58.4	59.3	60.6	60.7	61.4	62.4	62.9	63.2	63.4	64.2	65.3
GE 10000	32.8	55.3	57.4	59.0	59.9	60.3	61.7	61.8	63.1	64.2	64.3	64.8	64.9	65.9	67.0
GE 9000	32.9	55.4	57.6	59.1	60.0	60.5	61.8	61.9	63.2	64.3	64.4	64.9	65.1	66.0	67.1
GE 8000	34.2	57.2	59.5	61.1	62.0	62.5	63.8	64.0	65.3	66.4	66.5	67.0	67.1	68.1	69.2
GE 7500	35.3	58.5	60.9	62.5	63.4	64.0	65.3	65.4	66.7	67.8	68.0	68.4	68.6	69.5	70.6
GE 6000	35.4	59.1	61.5	63.1	64.1	64.6	65.9	66.0	67.4	68.4	68.6	69.0	69.2	70.1	71.2
GE 5500	36.5	61.2	64.0	65.9	67.0	67.5	68.8	68.9	70.4	71.5	71.6	72.1	72.2	73.2	74.2
GE 4500	37.1	62.5	65.3	67.2	68.3	68.8	70.1	70.3	71.8	72.9	73.0	73.6	73.8	74.7	75.8
GE 4000	38.0	64.1	66.9	68.8	69.9	70.4	71.7	71.9	73.4	74.5	74.6	75.2	75.3	76.3	77.4
GE 3500	38.7	64.8	67.6	69.5	70.6	71.1	72.4	72.6	74.1	75.2	75.3	75.9	76.1	77.0	78.1
GE 3000	39.5	66.1	69.8	71.8	72.9	73.4	74.7	74.8	76.4	77.6	77.8	78.4	78.5	79.4	80.5
GE 2500	39.7	67.1	70.7	72.8	73.9	74.4	75.7	75.8	77.4	78.6	78.7	79.3	79.4	80.4	81.6
GE 2000	40.0	67.7	71.3	73.5	74.6	75.1	76.4	76.5	78.1	79.3	79.4	80.0	80.2	81.1	82.3
GE 1800	40.4	68.1	71.7	73.9	75.0	75.5	76.8	76.9	78.5	79.7	79.8	80.4	80.5	81.5	82.7
GE 1600	40.6	68.8	72.4	74.7	75.8	76.4	77.9	78.0	79.6	80.8	80.9	81.5	81.6	82.6	83.8
GE 1500	40.9	70.5	74.4	77.0	78.4	79.0	80.5	80.7	82.2	83.4	83.6	84.2	84.3	85.2	86.5
GE 1000	41.0	71.0	74.8	77.5	79.0	79.6	81.4	81.6	83.2	84.4	84.5	85.1	85.2	86.2	87.4
GE 900	41.0	71.7	75.7	78.5	80.0	80.7	82.8	83.1	84.6	85.9	86.0	86.7	86.8	87.8	89.0
GE 800	41.0	71.8	75.8	78.7	80.5	81.1	83.7	83.9	85.5	86.7	86.8	87.5	87.7	88.6	89.8
GE 700	41.0	72.2	76.2	79.2	81.0	81.6	84.4	84.6	86.2	87.5	87.7	88.4	88.5	89.5	90.7
GE 600	41.0	72.7	76.7	80.0	82.1	82.7	85.6	85.9	87.4	88.8	88.9	89.6	89.7	90.7	91.9
GE 500	41.0	72.8	76.8	80.3	82.4	83.4	86.5	86.8	88.4	89.7	89.8	90.6	90.7	91.8	93.0
GE 400	41.0	72.9	76.9	80.5	83.2	83.9	87.2	87.7	89.4	90.7	90.8	91.5	91.7	92.7	94.0
GE 300	41.0	72.9	76.9	80.7	83.4	84.4	87.3	88.3	90.1	91.7	91.8	92.6	92.7	94.0	95.2
GE 200	41.0	72.9	76.9	80.8	83.6	84.6	88.3	89.1	91.5	93.3	93.5	94.3	94.4	95.8	97.2
GE 100	41.0	72.9	76.9	80.8	83.9	84.6	88.3	89.4	91.5	93.8	94.0	94.8	94.9	96.5	98.5
GE 0	41.0	72.9	76.9	80.8	83.9	84.6	88.3	89.4	91.5	93.8	94.0	94.8	94.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747PC4 STATION NAME: HUNTER AAF GA
 PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS(SLT): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	24.0	41.3	44.3	46.7	48.9	49.8	50.7	51.3	51.6	52.6	53.0	53.7	53.9	54.4	55.0
GE 20000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6
GE 18000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6
GE 16000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6
GE 14000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6
GE 12000	25.2	44.3	47.8	50.2	52.6	53.5	54.4	55.0	55.3	56.5	56.8	57.9	58.1	58.6	59.6
GE 10000	25.5	45.2	49.8	51.7	54.2	55.1	56.1	56.9	57.2	58.5	59.0	60.4	60.6	61.1	62.2
GE 9000	25.7	45.5	49.0	51.9	54.4	55.4	56.3	57.2	57.4	58.7	59.2	60.6	60.9	61.4	62.4
GE 8000	26.3	46.9	50.7	53.9	56.6	57.5	58.5	59.3	59.6	60.9	61.4	62.8	63.0	63.5	64.6
GE 7000	27.0	48.4	52.4	55.4	58.5	59.4	60.5	61.4	61.6	62.9	63.4	64.8	65.1	65.6	66.6
GE 6000	27.2	48.8	52.8	56.1	59.0	59.9	61.0	61.8	62.1	63.4	63.9	65.3	65.6	66.0	67.2
GE 5000	27.8	50.4	54.3	57.8	61.0	62.0	63.0	63.9	64.1	65.4	65.9	67.3	67.6	68.1	69.3
GE 4500	28.3	51.4	55.4	59.0	62.7	63.2	64.2	65.1	65.3	66.6	67.1	68.5	68.8	69.3	70.5
GE 4000	28.3	52.3	56.7	60.4	64.2	65.2	66.3	67.1	67.3	68.8	69.3	70.7	70.9	71.4	72.6
GE 3500	28.8	53.2	57.8	61.5	65.3	66.3	67.3	68.2	68.4	69.9	70.3	71.8	72.0	72.5	73.7
GE 3000	29.8	54.7	59.8	63.6	67.7	68.7	69.9	70.7	70.9	72.4	73.1	74.5	74.8	75.2	76.4
GE 2500	30.4	55.7	61.6	65.8	70.3	71.3	72.6	73.4	73.7	75.1	75.8	77.3	77.5	78.0	79.2
GE 2000	30.7	56.7	62.6	66.7	71.7	72.7	74.0	74.9	75.1	76.6	77.3	78.8	79.1	79.5	80.9
GE 1800	30.7	56.7	62.6	66.7	71.7	72.7	74.0	74.9	75.1	76.6	77.3	78.8	79.1	79.5	80.9
GE 1500	30.9	57.3	63.2	67.5	72.5	73.6	74.9	75.7	76.0	77.4	78.1	79.7	79.9	80.4	81.7
GE 1200	30.9	58.3	64.1	68.5	74.0	75.1	76.4	77.4	77.6	79.1	79.8	81.3	81.6	82.1	83.4
GE 1000	31.0	58.7	64.7	69.1	74.8	75.8	77.3	78.3	79.6	80.0	80.7	82.3	82.5	83.0	84.3
GE 900	31.1	59.3	65.6	70.1	75.8	76.9	78.5	79.5	79.8	81.2	81.9	83.5	83.7	84.2	85.5
GE 800	31.2	59.6	66.0	71.2	77.4	78.5	80.0	81.1	81.3	82.8	83.5	85.0	85.3	85.8	87.1
GE 700	31.3	59.8	66.6	71.8	78.1	79.2	80.9	81.9	82.2	83.6	84.3	86.0	86.2	86.7	88.0
GE 600	31.5	60.2	67.0	72.1	78.7	80.0	82.2	83.3	83.5	84.9	85.6	87.3	87.6	88.0	89.4
GE 500	31.5	60.9	67.8	73.0	79.7	81.2	83.6	84.9	85.2	86.6	87.3	89.0	89.2	89.7	91.0
GE 400	31.5	60.9	68.1	73.4	80.6	82.5	85.5	87.1	87.3	89.0	89.8	91.6	91.9	92.3	93.7
GE 300	31.5	60.9	68.1	73.4	80.6	82.5	85.5	87.1	87.3	89.0	89.8	91.6	91.9	92.3	93.7
GE 200	31.5	60.9	68.1	73.4	80.9	83.0	86.1	87.8	88.4	90.6	91.6	93.7	93.9	94.6	96.8
GE 100	31.5	60.9	68.1	73.4	80.9	83.0	86.1	87.8	88.4	90.6	91.6	93.9	94.1	95.2	98.3
GE 0	31.5	60.9	69.1	73.4	80.9	83.0	86.1	87.6	88.4	90.6	91.7	94.0	94.3	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 436

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS(LST): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
NO CEIL	55.4	54.9	54.9	54.9	54.4	54.1	53.8	52.5	50.2	47.5
GE 20000	61.0	60.5	60.5	60.5	60.0	59.7	59.3	57.8	55.4	51.9
GE 18000	61.0	60.5	60.5	60.5	60.0	59.7	59.3	57.8	55.4	51.9
GE 16000	61.0	60.5	60.5	60.5	60.0	59.7	59.3	57.8	55.4	51.9
GE 14000	61.0	60.6	60.6	60.6	60.2	59.8	59.4	57.9	55.5	51.9
GE 12000	62.1	61.6	61.6	61.6	61.1	60.8	60.4	58.7	56.2	52.6
GE 10000	64.6	64.1	64.1	64.1	63.6	63.3	62.8	61.1	59.6	54.7
GE 9000	64.8	64.4	64.4	64.4	63.9	63.5	63.0	61.4	58.9	54.9
GE 8000	67.6	67.1	67.1	67.1	66.6	66.1	65.6	63.8	61.1	56.8
GE 7000	68.4	67.9	67.9	67.9	67.3	66.9	66.3	64.5	61.6	57.3
GE 6000	68.8	68.3	68.3	68.3	67.7	67.2	66.5	64.7	61.8	57.5
GE 5000	71.5	71.1	71.1	71.1	70.3	69.9	69.3	67.2	64.1	60.3
GE 4000	72.7	72.2	72.2	72.2	71.5	71.1	70.5	68.4	65.3	60.8
GE 3000	75.1	74.5	74.5	74.5	73.7	73.1	72.5	70.5	66.7	61.8
GE 2000	76.1	75.5	75.5	75.5	74.6	74.0	73.4	71.4	67.5	62.6
GE 1000	77.9	77.3	77.3	77.3	76.4	75.6	75.0	72.8	68.8	63.8
GE 2500	79.9	79.2	79.2	79.2	78.3	77.5	76.9	74.5	70.2	65.0
GE 2000	81.7	81.0	81.0	81.0	80.1	79.1	78.5	76.0	71.5	66.3
GE 1800	82.3	82.3	82.3	82.3	80.7	79.7	79.1	76.4	72.0	66.6
GE 1500	83.7	83.7	83.7	83.7	82.2	81.1	80.5	77.8	73.3	67.8
GE 1000	86.8	86.1	86.1	86.1	85.2	84.0	83.4	80.3	75.6	69.3
GE 1000	87.9	87.9	87.9	87.9	86.2	84.9	84.3	80.7	76.0	69.5
GE 900	89.1	89.1	89.1	89.1	87.4	86.0	85.3	81.5	76.7	69.6
GE 800	90.3	90.3	90.3	90.3	88.5	87.1	86.4	82.2	77.2	70.0
GE 700	91.4	91.4	91.4	91.4	89.6	88.0	87.3	83.1	77.9	70.2
GE 600	93.5	93.5	93.5	93.5	91.7	90.0	88.8	84.1	78.5	70.6
GE 500	95.9	95.9	95.9	95.9	93.7	91.1	89.6	84.7	79.6	70.6
GE 400	98.0	98.0	98.0	98.0	95.3	92.6	90.2	84.9	78.8	70.8
GE 300	98.3	98.3	98.3	98.3	95.5	92.6	90.2	84.9	78.8	70.8
GE 200	99.4	99.4	99.4	99.4	95.5	92.6	90.2	84.9	78.8	70.8
GE 100	99.6	99.6	99.6	99.6	95.5	92.6	90.2	84.9	78.8	70.8
GE 0	99.6	99.6	99.6	99.6	95.5	92.6	90.2	84.9	78.8	70.8

TOTAL NUMBER OF OBSERVATIONS: 836

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(ULT): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	1/4	1/4	0
NO CEIL	24.4	51.2	52.6	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 20000	27.9	57.8	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 18000	28.2	58.1	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	28.2	58.1	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 14000	28.7	58.8	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	29.1	59.5	61.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 10000	30.2	63.3	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	30.2	63.3	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 8000	30.8	65.5	67.4	68.0	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	31.1	66.8	68.7	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 6000	31.1	66.9	68.8	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	31.6	68.8	70.7	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 4500	32.1	69.6	71.5	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4000	32.7	71.2	73.4	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3500	33.8	73.3	75.8	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 3000	34.3	76.5	79.6	80.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	35.0	78.3	81.7	82.7	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	35.6	80.4	84.0	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	35.7	81.0	84.6	85.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1500	36.2	83.5	87.3	88.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	36.4	84.6	89.0	91.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	36.7	85.2	89.7	92.1	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	36.7	85.5	90.5	93.0	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	36.7	85.9	91.0	93.5	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	36.7	85.9	91.1	93.7	95.5	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	36.7	86.0	91.3	94.0	96.1	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	36.7	86.1	91.6	94.2	96.3	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	36.7	86.2	91.7	94.3	96.6	97.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 843

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV FOURS(LST): 1500-1700

CEILING TH FEET	VISIBILITY IN STATUTE MILES															
	10	9	8	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	55.9	53.2	54.2	54.8	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 20000	29.7	60.8	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	29.7	60.8	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 16000	29.7	60.8	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 14000	30.0	61.1	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 12000	30.9	62.5	64.0	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 10000	32.7	66.2	67.9	69.0	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 9000	32.7	66.5	68.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	34.7	70.3	72.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 7000	35.6	72.0	73.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 6000	36.0	72.3	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	36.4	74.3	76.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4500	36.8	75.1	76.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	37.9	76.8	78.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3500	38.1	77.9	80.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	39.5	80.9	83.3	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	40.2	83.4	86.1	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	40.3	84.6	87.4	89.2	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	40.3	85.2	89.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1500	40.6	86.5	89.6	91.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	40.6	87.6	90.7	92.7	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	41.4	89.2	92.4	94.4	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	41.4	89.5	92.7	94.9	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	41.4	89.7	93.0	95.2	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	41.4	89.9	93.2	95.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	41.4	90.0	93.4	95.8	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	41.5	90.1	93.6	95.9	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	41.5	90.1	93.6	95.9	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	41.5	90.1	93.6	95.9	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	41.5	90.1	93.6	95.9	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	41.5	90.1	93.6	95.9	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	41.5	90.1	93.6	95.9	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 839

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747R04 STATION NAME: FORTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV FOURS(LST): 216.0-230.0

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	2	3	4	5	6	GE	1	1/2	1	1/4	1	3/4	5/8	1/2	1/4	1/4	U
NO CEILING	75.0	64.7	65.0	65.5	65.7	66.0	66.2	66.2	66.2	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	36.4	68.0	68.4	69.0	69.2	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	36.4	68.0	68.4	69.0	69.2	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	36.4	68.0	68.4	69.0	69.2	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	36.4	68.0	68.4	69.0	69.2	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	36.4	68.5	69.9	69.5	69.7	70.1	70.3	70.3	70.3	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
GE 10000	36.8	71.3	71.7	72.3	72.7	73.1	73.3	73.3	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 9000	36.8	71.3	71.7	72.3	72.7	73.1	73.3	73.3	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 8000	40.7	74.4	74.8	75.4	76.1	76.4	76.6	76.6	76.6	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	41.4	75.5	75.9	76.5	77.1	77.4	77.7	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
GE 6000	42.1	76.4	76.7	77.3	77.9	78.3	78.5	78.5	78.5	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
GE 5000	42.7	77.8	78.2	79.1	80.0	80.3	80.7	80.7	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	43.2	78.6	79.0	80.0	80.8	81.2	81.5	81.5	81.5	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	44.0	80.2	80.8	82.0	82.9	83.2	83.6	83.6	83.6	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	44.4	80.8	81.4	82.6	83.5	83.8	84.2	84.2	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	44.8	81.9	82.6	83.8	85.0	85.4	85.8	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
GE 2500	45.1	83.5	84.2	85.4	87.0	87.3	87.7	87.7	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	45.8	84.6	85.5	86.9	88.8	89.1	89.5	89.5	89.5	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	45.8	84.6	85.5	87.0	88.9	89.3	89.6	89.6	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 1600	46.2	85.3	85.6	86.3	88.1	88.5	89.1	89.1	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1400	46.3	86.1	87.5	89.5	91.8	92.3	92.6	92.6	92.6	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	46.4	86.4	87.7	89.7	92.2	92.8	93.1	93.1	93.1	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	46.4	87.0	88.3	90.6	93.1	93.7	94.1	94.1	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	46.4	87.1	88.5	91.0	93.5	94.1	94.7	94.7	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	46.4	87.1	88.8	91.2	93.5	94.5	95.3	95.3	95.3	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 600	46.4	87.2	89.0	91.6	94.2	94.8	95.9	95.9	95.9	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 500	46.4	87.2	89.0	91.7	94.7	94.9	96.1	96.1	96.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	46.4	87.5	89.4	92.2	94.9	95.5	97.0	97.3	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	46.4	87.5	89.5	92.5	95.5	96.1	97.9	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	46.4	87.5	89.5	92.5	95.5	96.1	97.9	98.6	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	46.4	87.5	89.5	92.5	95.5	96.1	97.9	98.6	98.6	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	46.4	87.5	89.5	92.5	95.5	96.1	97.9	94.6	94.6	99.2	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 809

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

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	9	8	7	6	5	4	3	2	1						
NO CEIL	28.4	53.4	54.9	56.1	56.8	57.2	57.6	57.8	57.9	58.3	58.5	58.5	58.7	58.8	59.0	59.3
GE 20000	30.4	57.3	59.1	60.4	61.2	61.6	62.1	62.3	62.3	62.8	63.0	63.0	63.2	63.3	63.5	63.8
GE 18000	30.5	57.4	59.2	60.5	61.3	61.6	62.1	62.4	62.4	62.8	63.0	63.0	63.3	63.3	63.6	63.9
GE 16000	30.5	57.4	59.2	60.5	61.3	61.6	62.1	62.4	62.4	62.8	63.0	63.0	63.3	63.3	63.6	63.9
GE 14000	30.6	57.5	59.3	60.6	61.4	61.8	62.3	62.5	62.5	63.0	63.2	63.2	63.4	63.5	63.7	64.1
GE 12000	30.9	58.1	59.9	61.3	62.1	62.5	63.0	63.2	63.2	63.7	63.9	63.9	64.2	64.2	64.5	64.8
GE 10000	32.1	60.6	62.6	64.1	64.9	65.3	65.9	66.1	66.2	66.7	66.9	66.9	67.2	67.3	67.5	67.9
GE 9000	32.2	60.8	62.8	64.2	65.1	65.5	66.0	66.3	66.3	66.8	67.1	67.1	67.4	67.5	67.7	68.0
GE 8000	33.7	63.5	65.6	67.1	68.1	68.6	69.1	69.4	69.4	69.9	70.2	70.2	70.5	70.5	70.8	71.1
GE 7000	34.4	64.7	66.8	68.4	69.4	69.9	70.4	70.7	70.8	71.3	71.5	71.5	71.8	71.9	72.1	72.5
GE 6000	34.7	65.2	67.3	68.9	70.0	70.4	71.0	71.3	71.3	71.8	72.1	72.1	72.4	72.4	72.7	73.0
GE 5000	35.3	66.9	69.2	70.9	72.1	72.6	73.1	73.4	73.5	74.0	74.3	74.3	74.6	74.6	74.9	75.2
GE 4500	35.8	67.9	70.2	72.0	73.2	73.6	74.2	74.5	74.5	75.1	75.3	75.4	75.7	75.7	76.0	76.3
GE 4000	36.5	69.4	71.8	73.7	75.0	75.5	76.0	76.4	76.4	76.9	77.2	77.2	77.5	77.6	77.9	78.2
GE 3500	37.1	70.4	72.9	74.9	76.2	76.7	77.2	77.6	77.6	78.1	78.4	78.4	78.7	78.8	79.1	79.4
GE 3000	37.8	72.4	75.4	77.5	78.9	79.5	80.1	80.4	80.5	81.0	81.3	81.4	81.7	81.7	82.0	82.3
GE 2500	38.2	73.9	77.2	79.4	81.1	81.6	82.3	82.6	82.6	83.2	83.5	83.5	83.8	83.9	84.2	84.5
GE 2000	38.8	75.1	78.5	80.8	82.7	83.3	84.0	84.3	84.4	84.9	85.3	85.3	85.6	85.7	85.9	86.3
GE 1800	38.9	75.4	78.8	81.2	83.1	83.7	84.4	84.7	84.8	85.3	85.7	85.7	86.0	86.1	86.3	86.7
GE 1500	39.2	76.6	80.1	82.6	84.7	85.3	86.0	86.3	86.4	87.0	87.3	87.3	87.7	87.8	88.0	88.4
GE 1200	39.3	77.6	81.3	84.2	86.4	87.0	87.8	88.2	88.2	88.8	89.1	89.2	89.5	89.6	89.8	90.2
GE 1000	39.5	78.1	82.0	84.8	87.3	87.9	88.8	89.2	89.2	89.9	90.2	90.2	90.6	90.6	90.9	91.3
GE 900	39.5	78.5	82.5	85.5	88.1	88.8	89.7	90.1	90.1	90.8	91.1	91.1	91.5	91.6	91.8	92.2
GE 800	39.5	78.8	82.9	86.0	88.8	89.5	90.6	91.0	91.0	91.7	92.0	92.1	92.4	92.5	92.7	93.1
GE 700	39.5	78.9	83.2	86.4	89.3	90.0	91.3	91.7	91.7	92.4	92.8	92.8	93.2	93.2	93.5	93.9
GE 600	39.5	79.2	83.6	86.9	90.0	90.9	92.4	92.8	92.9	93.6	93.9	93.9	94.3	94.4	94.6	95.0
GE 500	39.6	79.3	83.8	87.3	90.6	91.6	93.3	93.8	93.8	94.6	94.9	94.9	95.3	95.4	95.6	96.0
GE 400	39.6	79.5	84.1	87.7	91.1	92.3	94.3	94.9	94.9	95.8	96.1	96.1	96.5	96.6	96.9	97.3
GE 300	39.6	79.5	84.1	87.8	91.3	92.5	94.6	95.3	95.5	96.4	96.8	96.8	97.3	97.3	97.7	98.1
GE 200	39.6	79.5	84.1	87.8	91.4	92.6	94.8	95.5	95.7	96.8	97.4	97.4	97.9	98.0	98.4	99.0
GE 100	39.6	79.5	84.1	87.8	91.4	92.6	94.8	95.6	95.8	96.9	97.5	97.5	98.1	98.2	98.8	99.5
GE 0	39.6	79.5	84.1	87.8	91.4	92.6	94.8	95.6	95.8	96.9	97.5	97.5	98.1	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6663

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HURIER AAF GA

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

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE					
	1	1D	6	5	4	3	2	1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	35.5	57.9	58.6	59.5	60.0	60.0	60.9	60.9	60.9	61.0	61.0	61.2	61.2	61.2	61.7
GE 20000	37.2	60.5	61.2	62.1	62.5	62.6	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	64.3
GE 18000	37.2	60.5	61.2	62.1	62.6	62.6	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	64.3
GE 16000	37.2	60.5	61.2	62.1	62.6	62.6	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	64.3
GE 14000	37.4	60.7	61.4	62.3	62.8	62.8	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.5
GE 12000	37.4	60.7	61.4	62.3	62.8	62.8	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.5
GE 10000	37.9	61.4	62.1	63.0	63.5	63.5	64.3	64.3	64.5	64.5	64.5	64.7	64.7	64.7	65.2
GE 9000	38.1	61.6	62.3	63.1	63.7	63.7	64.5	64.5	64.7	64.7	64.7	64.9	64.9	64.9	65.4
GE 8000	40.0	64.5	65.2	66.1	66.6	66.6	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.5
GE 7000	40.5	66.3	67.1	68.3	68.9	68.9	69.9	69.9	70.1	70.1	70.1	70.3	70.3	70.3	70.8
GE 6000	40.5	67.0	67.8	69.0	69.6	69.6	70.6	70.6	70.8	70.8	70.8	71.0	71.0	71.0	71.5
GE 5000	42.3	71.7	72.5	74.1	74.6	74.6	75.7	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.5
GE 4500	42.8	72.5	73.4	75.0	75.5	75.5	76.5	76.5	76.7	76.7	76.7	76.9	76.9	76.9	77.4
GE 4000	43.3	73.4	74.3	75.8	76.3	76.3	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	78.3
GE 3500	43.7	73.9	74.8	76.3	76.9	76.9	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	79.0
GE 3000	44.5	75.8	76.7	78.3	78.9	78.8	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.9
GE 2500	45.0	77.0	78.8	80.3	80.9	81.2	82.6	82.6	82.8	82.8	82.8	83.0	83.0	83.0	83.5
GE 2000	45.2	77.7	79.5	81.2	81.7	82.1	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8	84.3
GE 1800	45.7	78.3	80.0	81.7	82.3	82.6	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.9
GE 1500	45.9	80.0	81.9	83.7	84.5	84.9	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	87.1
GE 1200	46.1	81.9	84.0	85.7	86.6	87.0	88.5	88.5	88.7	88.7	88.7	88.9	88.9	88.9	89.4
GE 1000	46.1	82.4	84.5	86.3	87.1	87.5	89.0	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.9
GE 900	46.1	82.6	84.9	86.6	87.5	87.8	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	90.3
GE 800	46.1	82.6	84.9	86.8	87.7	88.0	89.6	89.6	89.7	89.7	89.7	89.9	89.9	89.9	90.4
GE 700	46.3	83.0	85.2	87.3	88.5	88.9	90.8	91.3	91.5	91.5	91.5	91.7	91.7	91.7	92.2
GE 600	46.4	83.3	85.7	88.0	89.2	89.6	91.5	92.0	92.3	92.3	92.3	92.5	92.5	92.5	93.0
GE 500	46.6	83.5	86.1	88.3	89.7	90.3	92.7	93.4	93.7	93.7	93.7	93.9	93.9	93.9	94.4
GE 400	46.6	83.7	86.3	88.7	90.6	91.1	93.6	94.8	95.7	95.7	95.7	95.8	95.8	95.8	96.3
GE 300	46.6	83.7	86.3	88.7	90.6	91.3	93.9	95.1	96.3	96.5	96.5	96.7	96.7	96.7	97.2
GE 200	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.5	96.7	97.0	97.4	97.4	97.4	97.4	97.9
GE 100	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.8	97.4	97.4	97.4	97.7	97.7	98.1	99.7
GE 50	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.8	97.4	97.4	97.4	97.7	97.7	98.1	100.0

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES													
	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	33.2	54.9	56.0	57.7	59.1	59.4	60.1	60.3	60.3	60.6	60.8	61.0	61.0	61.3
GE 20000	34.5	57.7	58.7	60.4	61.8	62.2	62.9	63.0	63.4	63.4	63.6	63.7	63.7	64.1
GE 18000	34.5	57.7	58.7	60.4	61.8	62.2	62.9	63.0	63.4	63.4	63.6	63.7	63.7	64.1
GE 16000	34.5	57.7	58.7	60.4	61.8	62.2	62.9	63.0	63.4	63.4	63.6	63.7	63.7	64.1
GE 14000	34.5	58.0	59.1	60.8	62.2	62.5	63.2	63.4	63.4	63.9	63.9	64.1	64.2	64.4
GE 12000	35.1	58.2	59.2	61.0	62.3	62.7	63.4	63.6	63.6	63.9	64.1	64.2	64.2	64.6
GE 10000	35.8	59.2	60.3	62.2	63.6	63.9	64.6	64.8	65.1	65.3	65.3	65.5	65.6	65.8
GE 9000	36.6	60.1	61.1	63.0	64.4	64.8	65.5	65.6	66.0	66.3	66.3	66.5	66.7	66.7
GE 8000	37.7	61.8	62.9	64.8	66.1	66.5	67.4	67.5	67.9	68.0	68.2	68.2	68.4	68.6
GE 7000	37.8	62.5	63.6	65.5	66.8	67.4	68.2	68.4	68.7	68.9	68.9	69.1	69.3	69.4
GE 6000	38.3	63.7	64.8	66.7	68.2	68.7	69.6	69.8	70.1	70.3	70.3	70.5	70.6	70.8
GE 5000	39.6	68.4	69.6	72.0	73.7	74.3	75.3	75.5	75.8	76.0	76.0	76.2	76.3	76.5
GE 4500	39.6	69.1	70.3	72.9	74.6	75.1	76.2	76.3	76.7	76.9	77.0	77.2	77.4	77.4
GE 4000	39.7	70.3	71.5	74.1	75.8	76.3	77.4	77.5	77.9	78.1	78.2	78.2	78.4	78.6
GE 3500	39.9	71.2	72.4	75.0	76.7	77.2	78.2	78.4	78.4	78.8	78.9	79.1	79.3	79.4
GE 3000	40.1	72.2	73.4	76.2	77.9	78.4	79.4	79.6	80.0	80.1	80.3	80.3	80.5	80.7
GE 2500	41.6	74.4	75.6	78.4	80.5	81.0	82.0	82.2	82.6	82.7	82.7	82.9	83.1	83.2
GE 2000	42.7	76.5	77.7	80.5	82.6	83.1	84.1	84.3	84.8	85.0	85.1	85.3	85.5	85.5
GE 1800	42.7	76.7	77.9	80.7	82.7	83.2	84.3	84.5	85.0	85.1	85.1	85.3	85.5	85.7
GE 1500	43.2	78.6	80.0	82.7	84.8	85.3	86.4	86.5	87.0	87.2	87.4	87.4	87.6	87.7
GE 1200	43.4	79.6	81.0	83.8	85.8	86.4	87.6	87.7	88.3	88.4	88.4	88.6	88.8	88.9
GE 1000	43.4	80.1	81.7	84.6	86.7	87.2	88.4	88.6	89.1	89.3	89.3	89.5	89.6	89.8
GE 900	43.4	80.5	82.4	85.3	87.4	87.9	89.3	89.5	90.0	90.2	90.3	90.3	90.5	90.7
GE 800	43.4	80.8	83.1	86.4	88.6	89.1	90.8	91.0	91.7	91.9	92.1	92.1	92.2	92.4
GE 700	43.4	80.8	83.1	86.4	88.6	89.3	91.0	91.4	92.1	92.2	92.2	92.4	92.6	92.7
GE 600	43.4	80.8	83.1	86.5	89.1	89.6	91.4	91.7	92.4	92.6	92.6	92.7	92.9	93.1
GE 500	43.5	81.0	83.2	87.0	89.8	90.5	92.2	93.1	94.0	94.1	94.3	94.3	94.5	94.6
GE 400	43.5	81.3	83.6	87.4	90.3	91.0	92.7	93.8	95.0	95.2	95.3	95.3	95.5	95.7
GE 300	43.5	81.3	83.6	87.4	90.3	91.0	93.3	94.5	95.9	96.2	96.4	96.4	96.5	96.7
GE 200	43.5	81.3	83.6	87.4	90.3	91.2	93.4	94.6	96.4	96.9	97.1	97.1	97.2	97.4
GE 100	43.5	81.3	83.6	87.4	90.3	91.2	93.4	94.6	96.7	97.4	98.1	98.1	98.4	99.0
GE 0	43.5	81.3	83.6	87.4	90.3	91.2	93.4	94.6	96.7	97.4	98.1	98.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 579

GLOBAL CLIMATOLOGY BRANCH - PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 USAFETAC FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1								
NO CEIL	27.9	46.1	48.2	48.8	50.7	50.9	51.2	51.4	51.4	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.2	52.5
GE 20000	29.2	49.1	51.2	52.0	53.9	54.2	54.6	54.8	54.9	55.3	55.3	55.3	55.3	55.3	55.5	55.7	56.0	56.5
GE 18000	29.2	49.1	51.2	52.0	53.9	54.2	54.6	54.8	54.9	55.3	55.3	55.3	55.3	55.3	55.5	55.7	56.0	56.5
GE 16000	29.2	49.1	51.2	52.0	53.9	54.2	54.6	54.8	54.9	55.3	55.3	55.3	55.3	55.3	55.5	55.7	56.0	56.5
GE 14000	29.7	49.6	51.7	52.5	54.4	54.7	55.1	55.3	55.5	55.9	55.9	55.9	55.9	55.9	56.0	56.3	56.5	57.0
GE 12000	29.7	49.6	51.7	52.5	54.4	54.7	55.1	55.3	55.5	55.9	55.9	55.9	55.9	56.0	56.3	56.5	56.5	57.0
GE 10000	30.5	51.2	53.3	54.0	56.0	56.3	56.6	56.9	57.0	57.4	57.4	57.4	57.4	57.6	57.8	58.1	58.6	59.4
GE 9000	31.1	52.0	54.0	54.8	56.8	57.0	57.4	57.7	57.8	58.2	58.2	58.2	58.3	58.6	58.9	59.4	59.9	60.4
GE 8000	32.2	53.4	55.7	56.5	58.7	59.0	59.5	59.8	59.9	60.3	60.3	60.3	60.4	60.7	60.9	61.5	62.1	62.6
GE 7000	32.4	54.0	56.6	57.4	59.6	59.9	60.4	60.7	60.8	61.3	61.3	61.3	61.6	61.9	62.1	62.6	63.1	63.6
GE 6000	32.8	55.9	58.5	59.4	61.6	61.8	62.4	62.6	62.8	63.3	63.3	63.3	63.5	63.8	64.1	64.6	65.1	65.6
GE 5000	34.1	59.0	61.6	62.6	65.4	65.6	66.1	66.4	66.5	67.1	67.1	67.1	67.3	67.6	67.8	68.4	68.9	69.4
GE 4500	34.5	60.5	63.3	64.6	67.4	67.7	68.2	68.5	68.6	69.1	69.1	69.1	69.4	69.7	69.9	70.4	70.9	71.4
GE 4000	34.8	62.0	64.7	66.0	69.0	69.5	70.1	70.3	70.4	71.0	71.0	71.0	71.2	71.5	71.7	72.3	72.8	73.3
GE 3500	35.2	63.0	66.1	67.7	70.8	71.2	71.7	72.1	72.4	72.9	72.9	72.9	73.2	73.4	73.7	74.2	74.7	75.2
GE 3000	35.8	64.7	67.8	69.7	73.4	73.8	74.3	74.7	75.0	75.5	75.5	75.5	75.8	76.0	76.3	76.8	77.3	77.8
GE 2500	36.3	66.4	69.5	71.5	75.5	76.0	76.7	77.1	77.3	77.9	77.9	78.0	78.3	78.5	78.8	79.3	79.8	80.3
GE 2000	36.7	67.8	71.0	73.2	77.2	77.7	78.5	79.0	79.3	79.8	79.8	79.9	80.2	80.5	80.7	81.3	81.8	82.3
GE 1800	36.7	68.0	71.1	73.3	77.3	77.9	78.6	79.2	79.4	79.9	79.9	80.1	80.3	80.6	80.9	81.4	81.9	82.4
GE 1500	37.2	69.5	72.9	75.1	79.2	79.7	80.5	81.0	81.3	81.8	81.8	81.9	82.2	82.4	82.7	83.2	83.7	84.2
GE 1200	37.8	70.4	74.1	76.3	80.6	81.1	81.9	82.7	82.9	83.5	83.5	83.6	83.9	84.1	84.4	84.9	85.4	85.9
GE 1000	37.9	71.0	74.9	77.1	81.6	82.2	82.9	83.7	84.0	84.5	84.5	84.6	84.9	85.2	85.4	85.9	86.4	86.9
GE 900	37.9	71.5	75.4	77.6	82.6	83.2	84.0	84.8	85.0	85.5	85.5	85.7	85.9	86.2	86.5	87.0	87.5	88.0
GE 800	37.9	72.3	76.3	78.6	84.1	85.0	85.8	86.6	86.8	87.4	87.4	87.5	87.8	88.0	88.3	88.8	89.3	89.8
GE 700	37.9	72.7	76.8	79.6	85.2	86.1	86.8	87.6	87.9	88.6	88.6	88.7	88.8	89.1	89.3	89.8	90.3	90.8
GE 600	37.9	73.3	77.5	80.2	86.1	87.4	88.3	89.3	89.6	90.1	90.1	90.2	90.5	90.8	91.0	91.5	92.0	92.5
GE 500	37.9	73.6	78.0	80.7	86.8	88.3	89.5	90.8	91.0	91.5	91.5	91.7	91.9	92.2	92.4	93.0	93.5	94.0
GE 400	37.9	73.6	78.1	80.9	87.4	89.2	90.9	92.2	92.4	93.0	93.2	93.4	93.8	94.0	94.3	94.8	95.3	95.8
GE 300	37.9	73.6	78.1	80.9	87.4	89.2	91.3	92.6	92.8	93.5	93.8	93.9	94.8	95.1	95.3	96.0	96.5	97.0
GE 200	37.9	73.6	78.1	80.9	87.5	89.3	91.8	93.2	93.5	94.1	94.5	94.7	96.0	96.2	96.6	97.4	97.8	98.2
GE 100	37.9	73.6	78.1	80.9	87.5	89.3	91.8	93.4	93.6	94.3	94.8	94.9	96.6	97.0	97.8	98.8	99.2	99.8
GE	37.9	73.6	78.1	80.9	87.5	89.3	91.8	93.4	93.6	94.3	94.9	95.1	96.7	97.1	98.2	100.0		

TOTAL NUMBER OF OBSERVATIONS: 768

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

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	23.9	43.0	44.9	47.0	47.7	47.9	48.0	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.5
GE 20000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.1	55.2
GE 18000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.1	55.2
GE 16000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.1	55.2
GE 14000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.1	55.2
GE 12000	27.4	49.1	52.1	54.5	55.2	55.5	55.8	55.9	55.9	56.0	56.0	56.0	56.1	56.3	56.3	56.4
GE 10000	29.3	52.2	55.4	57.8	58.5	58.8	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.5	59.5	59.7
GE 9000	29.8	52.8	56.0	58.4	59.2	59.4	59.7	59.8	59.8	59.9	59.9	59.9	60.1	60.2	60.2	60.3
GE 8000	31.0	54.5	57.8	60.6	61.4	61.7	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.5	62.5	62.6
GE 7000	31.5	56.3	59.7	62.8	64.0	64.3	64.6	64.7	64.7	64.9	64.9	64.9	65.0	65.1	65.2	65.4
GE 6000	31.6	57.0	60.4	63.6	64.7	65.1	65.4	65.5	65.5	65.6	65.6	65.6	65.7	65.9	66.0	66.1
GE 5000	32.6	59.3	63.0	66.4	67.5	67.9	68.1	68.3	68.3	68.4	68.4	68.4	68.5	68.6	68.8	68.9
GE 4500	32.7	60.7	64.3	68.3	69.5	70.0	70.3	70.4	70.4	70.5	70.5	70.5	70.7	70.8	70.9	71.0
GE 4000	33.2	61.9	65.7	69.9	71.3	71.9	72.3	72.4	72.4	72.6	72.6	72.6	72.7	72.8	72.9	73.0
GE 3500	33.2	62.2	66.0	70.4	71.8	72.4	72.8	72.9	72.9	73.1	73.1	73.1	73.2	73.3	73.5	73.6
GE 3000	34.0	64.5	68.6	73.1	74.8	75.5	75.9	76.1	76.1	76.2	76.2	76.2	76.4	76.5	76.6	76.7
GE 2500	34.1	65.5	69.8	74.2	76.2	76.9	77.4	77.6	77.6	77.7	77.7	77.7	77.9	78.0	78.1	78.3
GE 2000	34.5	67.3	71.8	76.4	78.6	79.3	79.9	80.2	80.2	80.3	80.3	80.3	80.4	80.5	80.7	80.8
GE 1800	34.6	67.5	72.3	76.9	79.1	79.8	80.5	80.8	80.8	80.9	80.9	80.9	81.0	81.2	81.3	81.4
GE 1500	35.0	69.0	74.0	78.5	80.8	81.4	82.2	82.6	82.6	82.7	82.8	82.8	83.1	83.2	83.3	83.4
GE 1200	35.5	70.8	76.0	80.5	82.8	83.4	84.3	84.7	84.8	85.0	85.1	85.1	85.3	85.5	85.6	85.7
GE 1000	35.9	72.1	77.5	82.2	84.8	85.5	86.3	86.7	86.9	87.0	87.1	87.1	87.4	87.5	87.6	87.7
GE 900	35.9	72.2	77.6	82.4	85.3	86.3	87.2	87.6	87.7	87.9	88.0	88.0	88.4	88.5	88.6	88.9
GE 800	35.9	72.2	77.6	82.7	85.7	86.7	87.6	88.0	88.1	88.2	88.4	88.4	88.7	88.9	89.0	89.3
GE 700	35.9	72.4	78.1	83.6	87.0	88.0	89.0	89.4	89.5	89.6	89.8	89.8	90.1	90.3	90.4	90.6
GE 600	35.9	72.6	78.3	83.8	88.0	89.0	90.0	90.5	90.6	90.9	91.0	91.0	91.4	91.5	91.7	91.9
GE 500	35.9	72.6	78.3	83.9	88.1	89.6	91.4	91.9	92.0	92.5	92.7	92.7	93.0	93.2	93.3	93.6
GE 400	35.9	72.8	78.5	84.3	88.7	90.4	92.9	93.8	94.7	95.1	95.1	95.1	95.4	95.6	95.7	96.0
GE 300	35.9	72.8	78.5	84.3	89.1	91.0	93.8	94.9	95.3	96.3	96.8	96.8	97.2	97.3	97.6	97.9
GE 200	35.9	72.8	78.5	84.3	89.0	91.0	93.8	95.1	95.6	96.8	97.7	97.9	98.6	99.0	99.2	99.6
GE 100	35.9	72.8	78.5	84.3	89.0	91.0	93.8	95.1	95.6	96.8	97.7	97.9	98.6	99.1	99.4	100.0
GE 0	35.9	72.8	78.5	84.3	89.0	91.0	93.8	95.1	95.6	96.8	97.7	97.9	98.6	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 791

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

STATION NUMBER: 707804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS/DAY: 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES																
	1		2		3		4		5		6		7		8		
	GE	1/4	GE	1/2	GE	1/4	GE	1/2	GE	1/4	GE	1/2	GE	1/4	GE	1/2	
NO CELL	34.9	59.7	59.7	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 20000	37.2	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 18000	37.2	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 16000	37.2	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 14000	37.7	66.1	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000	39.5	67.4	67.4	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 10000	39.1	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	39.1	68.2	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 8000	40.6	70.5	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	41.0	72.6	72.7	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	41.0	72.9	73.1	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000	42.7	76.7	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4500	43.8	77.8	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	45.1	81.4	81.6	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	45.7	82.1	82.5	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	46.7	84.0	84.9	85.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2500	47.2	85.2	86.3	86.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000	47.6	86.1	87.3	87.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	48.3	87.2	88.4	88.7	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	48.6	88.0	90.1	90.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1200	48.6	88.2	90.3	90.6	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	48.8	88.5	90.8	91.1	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	49.0	89.2	92.2	92.9	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	49.0	89.4	92.7	93.4	95.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 700	49.0	89.4	92.9	93.6	95.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	49.0	89.4	93.2	93.9	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	49.0	89.4	93.4	94.1	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	49.0	89.6	93.9	94.6	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	49.0	89.6	93.9	94.6	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	49.0	89.6	93.9	94.6	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	49.0	89.6	93.9	94.8	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 01	49.0	89.6	93.9	94.8	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
 USAFLTAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87
 MONTH: ALL HOURS(LST): ALL

CELLING IN FEET	VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 77-87									
	10	6	5	4	3	2	1/2	?	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	23.3	52.6	54.9	56.3	57.3	57.5	57.9	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.4	
GE 20000	25.9	59.6	62.3	64.0	65.2	65.4	65.8	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.4	
GE 18000	25.9	59.6	62.4	64.1	65.2	65.5	65.8	66.0	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.5	
GE 16000	25.9	59.7	62.4	64.1	65.2	65.5	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.5	
GE 14000	26.1	60.0	62.8	64.5	65.6	65.9	66.2	66.4	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.9	
GE 12000	26.6	61.1	63.9	65.6	66.8	67.0	67.4	67.6	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.1	
GE 10000	27.7	64.3	67.3	69.2	70.5	70.8	71.2	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.9	
GE 9000	28.0	64.8	67.9	69.8	71.1	71.4	71.8	72.0	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.5	
GE 8000	29.0	67.7	70.9	72.9	74.3	74.6	75.0	75.2	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.7	75.7	
GE 7000	29.5	68.7	72.0	74.1	75.5	75.8	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	77.0	77.0	
GE 6000	29.8	69.2	72.6	74.7	76.1	76.5	76.9	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.6	77.6	
GE 5000	30.4	70.7	74.2	76.4	77.9	78.3	78.7	78.9	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.4	79.4	
GE 4500	30.6	71.4	75.0	77.2	78.8	79.1	79.6	79.8	79.8	80.0	80.0	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	
GE 4000	31.0	72.7	76.4	78.7	80.3	80.7	81.2	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.9	81.9	
GE 3500	31.4	73.8	77.6	80.0	81.6	82.0	82.5	82.7	82.7	82.9	83.0	83.0	83.1	83.1	83.2	83.2	83.3	83.3	83.3	
GE 3000	32.2	76.5	80.7	83.3	85.2	85.6	86.1	86.3	86.4	86.5	86.6	86.6	86.7	86.7	86.8	86.8	86.9	86.9	86.9	
GE 2500	32.6	78.0	82.3	85.0	87.0	87.4	88.0	88.2	88.2	88.4	88.5	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	
GE 2000	32.9	79.1	83.6	86.4	88.5	89.0	89.6	89.8	89.8	90.0	90.1	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	
GE 1800	33.0	79.3	83.9	86.7	88.8	89.3	89.9	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.7	90.7	90.8	90.8	
GE 1500	33.1	80.2	85.0	87.9	90.1	90.6	91.3	91.5	91.5	91.7	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.2	92.2	
GE 1200	33.2	80.9	85.8	88.9	91.2	91.7	92.4	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.3	
GE 1000	33.3	81.3	86.4	89.5	92.0	92.5	93.3	93.5	93.6	93.7	93.9	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.2	
GE 900	33.3	81.5	86.7	89.9	92.5	93.1	93.8	94.1	94.1	94.3	94.4	94.4	94.6	94.6	94.7	94.7	94.8	94.8	94.8	
GE 800	33.3	81.7	87.0	90.3	92.9	93.5	94.3	94.6	94.6	94.8	95.0	95.0	95.1	95.1	95.2	95.2	95.3	95.3	95.3	
GE 700	33.4	81.8	87.2	90.6	93.4	94.0	94.9	95.2	95.2	95.4	95.5	95.5	95.7	95.7	95.8	95.8	95.9	95.9	95.9	
GE 600	33.4	82.0	87.5	91.0	93.9	94.7	95.6	95.9	96.0	96.2	96.3	96.3	96.5	96.5	96.6	96.6	96.7	96.7	96.7	
GE 500	33.4	82.1	87.7	91.3	94.4	95.2	96.3	96.7	96.8	97.0	97.2	97.2	97.3	97.3	97.4	97.4	97.5	97.5	97.5	
GE 400	33.4	82.2	87.8	91.5	94.7	95.6	96.8	97.4	97.4	97.8	97.9	97.9	98.1	98.1	98.2	98.2	98.4	98.4	98.4	
GE 300	33.4	82.2	87.9	91.6	94.9	95.8	97.2	97.8	97.9	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.0	99.0	99.0	
GE 200	33.4	82.2	87.9	91.6	95.0	95.9	97.3	97.9	98.0	98.5	98.8	98.8	99.1	99.1	99.3	99.3	99.5	99.5	99.5	
GE 100	33.4	82.2	87.9	91.6	95.0	95.9	97.3	97.9	98.1	98.6	98.9	98.9	99.2	99.2	99.3	99.3	99.5	99.5	99.5	
GE CI	33.4	82.2	87.9	91.6	95.0	95.9	97.3	97.9	98.1	98.6	98.9	98.9	99.2	99.2	99.3	99.3	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 83444

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 76-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	37.8									13.0	33.2	5.0	794
03-05	42.2			11.9						11.1	34.8	4.8	805
06-08	25.2			23.9						17.5	33.5	5.5	846
09-11	19.1			23.1						20.4	37.5	6.3	854
12-14	18.8			24.2						22.8	34.1	6.2	858
15-17	14.9			27.9						22.1	35.1	6.3	852
18-20	19.3			28.4						18.9	33.4	5.9	824
21-23	34.0			18.3						15.2	32.4	5.2	823
TOTALS	26.4			21.7						17.6	34.3	5.7	6656

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	37.2									14.8	34.0	5.2	826
03-05	34.6			15.5						12.6	37.3	5.3	820
06-08	19.8			23.9						16.2	38.0	6.2	823
09-11	13.2			22.9						22.9	41.1	6.9	840
12-14	12.2			22.3						27.2	38.2	6.9	837
15-17	10.8			26.7						26.6	35.9	6.8	835
18-20	17.3			25.3						23.5	33.9	6.3	830
21-23	33.3			20.1						12.3	34.3	5.1	830
TOTALS	22.3			21.3						19.8	36.6	6.1	6641

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7A-87
 MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
07-02	40.2									13.7	29.4	4.7	924
03-05	38.8			15.4						12.0	33.8	4.9	915
06-08	23.4		24.4							17.3	34.9	5.8	919
09-11	20.0		24.2							24.6	31.1	6.1	928
12-14	15.6		27.7							26.3	30.3	6.2	930
15-17	14.3		28.5							29.4	27.8	6.3	929
18-20	18.1		30.1							24.7	27.2	5.8	928
21-23	38.4		20.4							15.0	26.2	4.6	927
TOTALS	26.1		23.4							20.4	30.1	5.6	7400

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7A-97
 MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	45.5			22.0						12.2	20.4	3.8	897
03-05	45.4		21.1							12.6	20.7	3.9	885
06-08	24.2		32.4							20.4	23.0	5.1	890
09-11	22.3		31.7							22.1	23.9	5.3	900
12-14	14.7		35.1							25.1	25.1	5.8	900
15-17	13.6		33.7							24.0	24.8	6.5	900
18-20	19.1		33.8							23.0	24.1	5.5	900
21-23	38.9		26.0							14.3	20.7	4.1	899
TOTALS	28.0		29.5							19.7	22.8	4.9	7171

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: MAY

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	35.1			29.3						17.3	18.3	4.3	908
03-05	31.1			31.1						18.1	19.8	4.5	891
06-08	16.3			31.8						28.7	23.2	5.9	898
09-11	13.5			34.4						30.4	21.8	5.9	914
12-14	6.4			35.3						36.5	21.7	6.5	920
15-17	5.5			36.3						35.7	22.5	6.5	922
18-20	9.5			36.5						21.3	22.7	6.2	915
21-23	27.7			29.9						19.6	22.8	4.9	909
TOTALS	18.1			33.1						27.2	21.6	5.6	7277

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	29.7			29.6						21.2	17.5	4.7	899
03-05	25.8			34.4						26.0	13.9	4.8	893
06-08	11.9			37.0						33.2	17.9	5.9	892
09-11	11.4			35.7						35.0	17.9	6.0	900
12-14	3.3			38.7						39.7	18.3	6.6	900
15-17	3.1			34.8						41.4	20.7	6.8	900
18-20	5.9			31.9						37.1	25.1	6.8	900
21-23	17.9			32.8						23.6	25.8	5.7	900
TOTALS	13.6			34.4						32.4	19.6	5.9	7184

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	19.7									24.2	21.4	5.4	887
03-05	19.1			38.1						25.8	17.0	5.2	893
06-08	5.6			38.7						35.3	20.4	6.4	896
09-11	6.7			29.7						42.9	20.7	6.8	891
12-14	7			32.0						45.1	22.2	7.2	895
15-17	1.1			29.9						46.4	22.6	7.3	895
18-20	2.9			29.3						39.7	28.2	7.3	895
21-23	13.5			32.3						28.1	26.1	6.1	892
TOTALS	8.7			33.1						35.9	22.3	6.5	7144

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	25.8									21.2	18.8	4.8	913
03-05	28.0			34.7						21.9	15.4	4.5	910
06-08	5.2			45.8						32.3	16.6	5.9	903
09-11	6.3			37.4						39.8	16.5	6.4	907
12-14	1.1			38.0						43.7	17.2	6.8	916
15-17	1.0			39.9						42.3	16.8	6.7	919
18-20	3.9			37.1						35.7	23.2	6.6	913
21-23	20.5			34.8						22.3	22.4	5.3	909
TOTALS	11.5			37.7						32.4	18.4	5.9	7290

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	TOTAL OBS	
00-02	32.0			30.8						17.9	19.3	4.5	877
03-05	32.1			32.1						17.7	16.1	4.4	878
06-08	6.8			42.9						29.0	21.3	6.0	868
09-11	9.7			34.8						33.8	21.7	6.3	885
12-14	3.6			36.6						36.8	23.0	6.7	883
15-17	3.3			36.5						37.2	23.0	6.7	882
18-20	10.4			35.5						30.2	23.9	6.2	882
21-23	26.8			32.0						20.8	20.4	4.9	881
TOTALS	15.6			35.2						27.9	21.3	5.7	7036

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	TOTAL OBS	
00-02	47.3			15.9						16.4	20.4	4.0	910
03-05	43.1			16.4						14.7	23.7	4.2	890
06-08	21.0			30.7						20.1	28.3	5.6	887
09-11	21.6			27.7						25.4	25.3	5.5	910
12-14	13.3			34.4						27.1	25.2	6.0	911
15-17	14.9			33.0						30.7	21.4	5.9	915
18-20	24.6			28.6						21.2	25.6	5.3	915
21-23	41.9			16.6						16.4	23.1	4.3	914
TOTALS	28.5			25.9						21.5	24.1	5.1	7252

GLOBAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

HOURS	0	1	2	3	4	5	6	7	8	9	10	TOTAL
00-02	38.7									16.1	25.6	801
03-05	38.6			18.3						14.3	28.8	792
06-08	21.5		27.5							20.6	30.5	811
09-11	19.7		27.0							24.3	29.0	831
12-14	15.3		26.5							29.9	28.3	842
15-17	13.2		28.6							33.1	24.8	839
18-20	23.8		26.9							23.3	26.1	829
21-23	38.8		22.2							12.2	26.7	827
TOTALS	26.2		24.6							21.7	27.5	6572

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

HOURS	0	1	2	3	4	5	6	7	8	9	10	TOTAL
00-02	38.6									14.5	28.7	567
03-05	40.8			16.5						14.4	28.3	569
06-08	19.7		27.0							20.7	32.6	760
09-11	13.5		27.4							26.5	32.6	788
12-14	13.4		27.9							26.1	32.6	782
15-17	10.1		32.2							26.6	31.1	730
18-20	23.6		28.5							16.8	31.1	576
21-23	36.6		19.4							12.7	31.3	552
TOTALS	24.5		24.6							19.8	31.0	5324

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-87
 MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										TOTAL OBS		
	0	1	2	3	4	5	6	7	8	9		10	MEAN
JAN	26.4			21.7						17.6	34.3	5.7	6656
FEB	22.3			21.3						19.8	36.6	6.1	6641
MAR	26.1			23.4						20.4	30.1	5.6	7400
APR	28.0			29.5						19.7	22.8	4.9	7171
MAY	18.1			33.1						27.2	21.6	5.6	7277
JUN	13.6			34.4						32.4	19.6	5.9	7184
JUL	8.7			33.1						35.9	22.3	6.5	7144
AUG	11.5			37.7						32.4	18.4	5.9	7290
SEP	15.6			35.2						27.9	21.3	5.7	7036
OCT	28.5			25.9						21.5	24.1	5.1	7252
NOV	26.2			24.6						21.7	27.5	5.4	6572
DEC	24.5			24.6						19.8	31.0	5.6	5324
TOTALS	20.8			28.7						24.7	25.8	5.7	82947

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	EEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEE
PP	AA	RR	TT	EE
PP	AA	RR	TT	EE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEE
PP	AA	RR	TT	EE
PP	AA	RR	TT	EE
PP	AA	RR	TT	EE
PP	AA	RR	TT	EE

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

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

DATA DERIVED FROM SUMMARY OF DAY DATA.

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

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

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

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

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

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

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

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

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

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

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804
 STATION NAME: FJNTER AAF GA

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

PERIOD OF RECORD: 50-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 105							.3	.1					.0
GE 100					.2	1.7	2.8	1.2	1.9	.3			.5
GE 95				2.3	10.0	10.0	14.4	12.0	14.8	1.7			3.3
GE 90			.4	11.4	37.3	37.3	51.9	48.2	54.1	1.7			13.6
GE 85			3.3	12.2	71.7	71.7	90.4	86.4	82.8	10.7	.8		30.0
GE 80	.1	3.1	11.6	35.3	70.4	94.0	99.1	97.0	82.8	41.0	7.4	1.7	44.8
GE 75	1.3	11.7	27.8	60.1	91.6	98.7	99.8	99.1	95.4	65.4	27.8	10.2	57.3
GE 70	5.8	11.7	27.8	60.1	91.6	98.7	99.8	99.1	95.4	65.4	27.8	10.2	57.3
GE 65	16.4	26.8	47.7	81.9	98.5	99.7	100.0	99.9	98.8	86.4	51.4	24.0	68.9
GE 60	30.6	44.2	67.0	94.0	99.8	100.0	100.0	100.0	99.9	95.2	69.8	41.9	78.3
GE 55	48.1	61.5	84.4	98.8	99.9				100.0	99.1	85.2	59.1	86.2
GE 50	67.1	76.8	92.9	99.6	100.0					99.8	94.2	76.8	92.2
GE 45	81.2	88.4	97.5	100.0						100.0	98.4	89.6	96.2
GE 40	92.2	96.1	99.3								99.6	96.5	98.6
GE 35	96.9	98.8	99.9								99.8	99.3	99.6
GE 30	98.9	99.8	99.9								99.9	99.9	99.9
GE 25	99.9	100.0	100.0								100.0	100.0	100.0

MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	58.8	62.2	68.6	76.2	82.6	87.7	89.9	89.1	84.5	77.0	68.7	61.9	75.6
SD	10.189	10.068	9.178	7.201	5.882	5.446	4.517	4.736	5.342	6.867	8.387	9.483	13.165
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804

STATION NAME: FUNTER AAF GA

PERIOD OF RECORD: 50-87

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

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80						.6	.8	.1	.1				.1
GE 75			.1	.6	.7	13.9	25.6	25.2	8.4	.4	.2		6.0
GE 70			2.2	10.3	15.9	63.7	92.2	89.5	5.8	10.9	.8		26.8
GE 65		.1	14.0	35.4	50.7	89.9	99.6	99.6	83.0	28.2	4.9	1.3	38.4
GE 60	.3	3.9	29.9	58.1	75.6	97.6	100.0	100.0	94.8	51.4	17.0	6.0	49.2
GE 55	1.7	13.2	47.4	76.6	90.8	99.9			99.1	70.9	31.1	14.4	59.1
GE 50	7.8	22.7	64.5	90.9	99.8	100.0			99.8	85.0	44.0	25.2	67.7
GE 45	17.3	39.1	81.5	97.5	100.0				100.0	93.7	79.3	55.7	76.3
GE 40	29.3	59.1	92.5	99.8						99.7	91.1	73.5	84.7
GE 35	46.7	74.6	95.4	100.0						99.9	94.9	60.9	93.6
GE 30	65.6	80.6	98.4							100.0	97.8	69.3	96.4
GE 25	71.7	89.2	99.8								99.4	96.9	98.9
GE 20	82.0	97.2	100.0								100.0	99.6	99.7
GE 15	94.0	99.6										100.0	100.0
GE 10	97.8	100.0											100.0
GE 5	99.6												100.0

MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	39.1	42.0	48.4	55.5	63.6	70.2	73.0	72.8	69.0	58.8	48.3	42.1	56.9
SD	10.053	9.890	9.331	7.595	6.017	4.351	2.636	2.625	4.951	8.566	10.255	10.453	14.451
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
 USAFETAC FROM SUMMARY OF DAY DATA
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90						.4	1.3	.4					.2
GE 85					.6	10.7	17.3	14.5	1.5	.4			3.6
GE 80					10.3	46.9	76.8	72.6	31.2	2.5	.2		19.7
GE 75				.3	45.4	87.8	99.2	97.1	74.5	19.9	1.5	.2	35.6
GE 70			1.8	8.4	78.8	98.0	100.0	99.8	92.8	45.7	10.6	2.4	47.5
GE 65	1.0	2.6	11.4	34.5	94.1	99.9	100.0	100.0	98.9	70.8	29.8	11.0	58.7
GE 60	5.5	11.2	27.1	61.4	94.1	99.9	100.0	100.0	99.8	87.0	47.0	24.0	68.6
GE 55	15.2	24.1	47.4	82.8	99.3	100.0	100.0	100.0	100.0	96.2	68.0	39.3	77.8
GE 50	28.7	41.3	67.9	94.7	100.0	100.0	100.0	100.0	100.0	99.2	83.4	58.2	85.9
GE 45	46.8	61.4	85.1	99.0	100.0	100.0	100.0	100.0	100.0	100.0	95.8	40.3	93.1
GE 40	68.7	79.0	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	92.2	97.1
GE 35	85.2	91.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	98.3	99.2
GE 30	94.4	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.7	99.8
GE 25	98.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9	99.9
GE 20	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 15	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

MEAN	49.2	52.4	58.7	66.1	73.4	79.2	81.7	81.2	77.0	68.1	58.8	52.2	66.5
SD	9.356	9.186	8.538	6.645	5.129	4.295	3.121	3.248	4.547	7.040	8.628	9.148	13.434
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 50-87

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50										*85	85	77	98
51	74	82	85	87	95	96	98	98	95	94	80	80	98
52	*79	76	83	81	95	104	104	99	94	90	82	76	104
53	75	78	87	85	100	101	98	100	90	88	80	75	101
54	80	77	91	90	91	104	100	105	97	95	76	74	105
55	77	80	90	88	95	94	95	96	89	85	85	80	96
56	77	93	84	85	98	95	96	94	94	88	81	62	98
57	85	84	82	84	91	93	97	99	95	81	82	74	99
58	65	81	75	93	92	95	97	96	95	89	85	77	97
59	75	82	78	86	95	101	98	94	93	90	83	73	101
60	77	69	78	85	95	99	99	94	89	86	82	74	99
61	70	79	85	86	90	93	96	96	93	84	85	77	98
62	77	84	83	87	96	92	95	93	93	91	77	76	96
63	73	73	90	90	94	99	95	96	91	85	76	65	99
64	72	69	84	89	95	99	93	93	91	86	83	77	99
65	77	78	85	88	94	93	93	95	89	87	79	73	95
66	75	93	81	88	89	89	96	95	93	86	81	77	96
67	74	79	*54						*87	85	81	81	
68	74	74	85	90	90	92	98	101	91	88	79	77	101
69	76	76	88	89	90	93	97	92	87	85	76	70	97
70	76	73	80	88	89	94	92	94	95	86	78	79	95
71	75	81	88	92	89	92	92	94	90	94	83	81	98
72	82	82	79	92	88	94	98	96	96	93	89	80	98
73	78	76	85	90	98	*95							
74											*86	*76	
75	*84	*84	*85	*92	*93	*97	*93	*95	*91	*86	*83	*77	*97
76	*75	*83	88	89	*89	94	100	95	*89	84	77	*74	100
77	*63	84	88	90	95	*101	103	95	93	89	78	*75	103
78	*69	73	78	89	91	96	94	95	94	85	*82	*82	96
79	*71	76	79	84	89	93	97	97	95	87	*81	*75	97

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

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

YEAR	WPOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
80	*70	62	80	90	88	95	101	100	96	87	80	*76	101
81	*70	79	83	90	93	100	101	96	95	88	78	*75	101
82	*77	79	65	81	90	101	*91	94	90	88	*79	*81	101
83	*67	70	76	80	86	93	*99	100	94	90	*82	*79	100
84	*70	75	84	87	90	98	94	95	93	87	*80	*77	98
85	*74	84	85	90	92	101	*98	94	*93	*88	*83	*78	101
86	*73	*80	83	93	*96	98	*106	*99	*93	*95	*86	*75	*106
87	*71	74	79	90	88								
MEAN	75.6	78.0	83.4	87.8	92.2	96.2	97.1	96.2	92.8	87.8	80.8	76.3	96.3
S.D.	4.006	4.482	4.133	3.270	3.434	3.775	3.095	2.825	2.559	3.232	3.320	3.901	2.408
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-97

EXTREME VALUES OF MINIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

..... WHOLE DEGREES FAHRENHEIT

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

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

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SLP	OCT	NOV	DEC	ALL MONTHS
80	*27	24	23	43	50	61	69	68	63	40	34	*30	23
81	*19	25	36	44	48	61	71	66	49	45	32	*22	*19
82	*15	35	34	39	55	67	*71	70	56	46	*34	*32	*15
83	*28	30	37	38	52	63	*68	69	55	44	*36	*28	*28
84	*29	24	28	45	50	51	67	66	57	47	*34	*27	24
85	*8	26	37	41	53	62	*67	69	*56	*51	*42	*28	*8
86	*18	*30	52	42	*51	69	*73	*61	*68	*45	*39	*38	*18
87	*30	29	36	33	52								
MEAN	21.1	26.2	31.9	40.9	50.6	61.1	67.4	67.3	59.0	41.1	29.4	24.0	19.2
S.D.	5.668	4.857	4.104	3.517	3.705	3.961	2.599	2.312	4.309	4.794	5.154	4.627	4.682
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

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

MEANS AND STANDARD DEVIATIONS

PERIOD OF RECORD: 77-87

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1	76.4	76.6	76.8	77.0	77.2	77.4	77.6	77.8	78.0	78.2
2	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0
3	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
4	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0
5	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0
6	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0
7	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0
8	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0
9	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0
10	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0
11	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0
12	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0
13	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0
14	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0
15	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0
16	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0
17	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0
18	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0
19	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0
20	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0
21	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0
22	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0
23	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0
24	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0
25	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0
26	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0
27	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0
28	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0
29	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0
30	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0
31	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0
32	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0
33	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0
34	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0
35	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0
36	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0
37	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0
38	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0
39	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0
40	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0
41	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0
42	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0
43	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	50.0
44	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	51.0
45	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.8	51.9	52.0
46	52.1	52.2	52.3	52.4	52.5	52.6	52.7	52.8	52.9	53.0
47	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0
48	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0
49	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0
50	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0
51	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0
52	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0
53	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0
54	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0
55	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0
56	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0
57	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0
58	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0
59	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0
60	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0
61	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0
62	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0
63	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0
64	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0
65	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0
66	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0
67	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0
68	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0
69	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0
70	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0
71	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0
72	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0
73	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0
74	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0
75	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0
76	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0
77	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0
78	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0
79	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0
80	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0
81	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0
82	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0
83	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0
84	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0
85	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0
86	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0
87	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0
88	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0
89	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0
90	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0
91	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0
92	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0
93	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DLG F FROM
 HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-87

HOURS |	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
STATS |													
LST |													
MEAN |	79.6	43.7	49.8	55.4	63.2	70.3	73.2	73.3	69.3	60.3	53.9	47.0	58.9
SD |	9.689	10.071	8.743	7.573	5.703	4.218	2.602	2.927	5.505	8.148	10.302	11.515	13.501
TOT OPS |	797	827	930	900	915	899	889	921	881	912	824	575	10270
MEAN |	78.7	42.5	48.6	53.8	61.9	69.2	72.3	72.3	68.4	59.1	52.6	45.7	57.7
SD |	9.935	10.375	9.240	7.944	6.129	4.213	2.519	2.861	5.671	8.318	10.771	11.660	13.711
TOT OPS |	807	828	930	900	915	897	897	922	885	912	827	579	10299
MEAN |	78.1	41.9	48.4	54.5	63.1	70.5	73.2	72.9	68.6	59.0	52.1	43.9	57.6
SD |	10.425	10.650	9.466	8.112	6.115	4.311	2.563	3.059	5.811	8.505	10.946	11.659	14.448
TOT OPS |	853	831	930	900	913	897	900	923	885	912	836	768	10548
MEAN |	41.9	46.1	52.7	59.0	66.4	73.2	76.0	75.8	71.8	63.4	56.7	48.2	61.2
SD |	10.071	10.558	8.937	7.584	5.504	4.106	2.310	2.949	5.570	7.754	9.876	11.007	13.758
TOT OPS |	858	840	930	900	916	897	900	921	885	912	836	791	10586
MEAN |	45.4	48.9	54.9	60.6	67.5	74.0	76.9	76.5	72.8	65.0	59.2	51.5	63.1
SD |	9.466	9.917	8.490	7.074	5.311	4.124	2.601	3.089	5.199	7.132	9.123	10.441	12.754
TOT OPS |	858	877	930	900	923	897	900	921	883	913	843	782	10587
MEAN |	45.8	49.3	55.4	60.6	67.3	73.8	76.4	76.3	72.7	65.0	59.2	52.0	63.1
SD |	9.147	9.742	8.071	6.511	4.906	4.104	2.863	3.150	4.845	6.925	8.846	9.918	12.336
TOT OPS |	852	875	930	895	924	897	899	920	882	915	839	730	10521
MEAN |	47.9	47.9	51.9	58.9	65.9	72.6	75.4	75.1	71.4	63.3	56.5	50.0	61.6
SD |	9.124	9.379	7.843	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS |	874	881	930	900	916	897	900	917	882	915	829	576	10317
MEAN |	47.1	47.1	51.1	58.1	65.1	71.5	74.3	74.2	70.3	61.9	54.8	48.2	60.1
SD |	9.201	9.353	7.843	6.623	5.147	4.555	2.801	2.984	5.322	7.541	9.955	10.695	13.210
TOT OPS |	874	875	930	900	924	897	900	919	883	914	829	554	10287
MEAN |	47.1	45.8	50.7	57.7	64.7	71.5	74.7	74.5	70.7	62.1	55.6	48.4	60.4
SD |	9.201	10.041	8.071	6.623	5.024	4.449	3.041	3.375	5.596	8.175	10.243	11.197	13.483
TOT OPS |	862	884	930	900	911	891	911	914	906	905	663	535	83415

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific requirements for record-keeping, including the need to maintain separate accounts for each individual or entity, and to ensure that all transactions are properly documented and dated.

3. The third part of the document discusses the importance of regular audits and reviews of the records. It notes that audits are necessary to ensure that the records are accurate and complete, and to identify any potential areas of concern.

4. The fourth part of the document provides a detailed description of the record-keeping system that has been implemented. It includes information about the types of records that are maintained, the methods used to collect and process the data, and the procedures for reviewing and auditing the records.

5. The fifth part of the document discusses the importance of training and education for all personnel involved in the record-keeping process. It notes that proper training is essential to ensure that all personnel understand their responsibilities and are able to perform their duties accurately and efficiently.

6. The sixth part of the document discusses the importance of maintaining the confidentiality and security of the records. It notes that all records should be stored in a secure location and that access should be restricted to authorized personnel only.

7. The seventh part of the document discusses the importance of maintaining the accuracy and completeness of the records. It notes that all transactions should be properly documented and dated, and that any errors or omissions should be promptly identified and corrected.

8. The eighth part of the document discusses the importance of maintaining the integrity of the financial system. It notes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

9. The ninth part of the document discusses the importance of maintaining the transparency of the financial system. It notes that proper record-keeping is essential for the transparency of the financial system and for the ability to detect and prevent fraud.

10. The tenth part of the document discusses the importance of maintaining the accountability of the financial system. It notes that proper record-keeping is essential for the accountability of the financial system and for the ability to detect and prevent fraud.

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 PER MONTHLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: FORT RAE CA PERIOD OF RECORD: 7A-R7
 MONTH: FEB

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
(LST)											(RELATIVE	(NUP
											HUMIDITY)	OBS
FEB	00-02	100.0	100.0	99.8	96.3	86.4	77.6	65.7	43.2	17.2	74.5	827
	03-05	100.0	100.0	100.0	97.6	91.9	80.8	69.3	49.2	18.8	76.5	824
	06-08	100.0	100.0	100.0	98.6	92.9	82.3	69.3	50.3	21.7	77.2	831
	09-11	100.0	100.0	96.9	87.9	74.9	58.1	42.6	27.9	11.8	65.9	841
	12-14	100.0	97.0	84.7	69.7	52.1	35.4	24.1	15.1	6.0	54.9	837
	15-17	100.0	95.6	80.5	66.2	52.3	35.3	23.5	14.4	6.1	53.1	835
	18-20	100.0	99.4	93.7	82.7	71.5	58.6	40.4	23.0	9.1	63.6	831
	21-23	100.0	100.0	99.2	94.1	82.9	72.9	62.5	37.8	13.1	71.9	830
	TOTALS	100.0	99.0	94.4	86.6	75.9	62.7	49.7	32.6	12.9	67.1	6655

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: FURTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.4	97.0	90.5	82.7	69.0	45.2	13.5	75.5	930
	03-05	100.0	100.0	100.0	98.4	94.2	83.4	70.8	49.9	17.7	77.2	930
	06-08	100.0	100.0	100.0	98.2	94.3	85.4	70.0	45.9	18.0	77.3	930
	09-11	100.0	99.9	95.7	83.9	68.9	50.8	37.2	20.5	6.6	62.1	930
	12-14	100.0	98.2	83.4	64.3	46.6	31.3	19.2	10.2	2.8	51.3	930
	15-17	100.0	97.0	82.0	65.7	49.0	33.1	19.2	8.4	1.2	51.2	930
	18-20	100.0	99.0	93.4	85.1	73.4	56.9	35.6	17.4	3.5	62.2	930
	21-23	100.0	99.8	99.0	94.9	89.4	77.4	60.9	33.4	7.5	72.1	930
	TOTALS	100.0	99.2	94.1	85.9	75.8	62.6	47.7	28.9	8.9	66.1	7440

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AMC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AIR GA PERIOD OF RECORD: 74-87
 MONTH: APR

MONTH\ HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL %OF OBS
	103	203	303	403	503	603	703	803	903		
APR 00-02	100.0	99.9	97.1	93.7	89.1	70.3	47.7	6.9	75.2	901	
03-05	100.0	99.7	96.9	95.3	89.8	79.8	48.4	9.0	77.5	911	
06-08	100.0	99.9	99.6	99.1	95.7	69.7	48.6	8.7	76.2	911	
09-11	100.0	99.9	92.8	77.8	58.4	27.9	10.3	2.0	55.0	900	
12-14	100.0	99.0	76.4	56.6	37.0	17.0	5.7	1.0	46.7	900	
15-17	99.8	77.1	60.4	42.9	25.0	16.3	6.8	1.6	49.1	898	
18-20	100.0	99.6	90.8	80.6	68.3	50.3	29.4	3.8	59.3	900	
21-23	100.0	99.9	98.7	95.4	89.8	75.0	57.6	6.9	70.9	900	
TOTALS	100.0	99.0	83.4	72.3	59.0	44.3	25.7	5.0	61.7	7198	

GLOBAL CLIMATE SYSTEM
 USARFETAP
 AIR WEATHER SERVICE/CMAL

STATION NUMBER: ENKAY STATION NAME: ENKAY AIRFIELD ICAO: ENKAY
 MONTH: MAY

MONTH HOUR	PERCENTAGE	WIND SPEED	WIND DIRECTION	WIND GUST	WIND VELOCITY
(UST)	(%)	(KTS)	(DEG)	(KTS)	(KTS)
MAY 01-02	100	1000	100	1000	1000
03-04	100	1000	100	1000	1000
05-06	100	1000	100	1000	1000
07-08	100	1000	100	1000	1000
09-11	100	1000	100	1000	1000
12-14	100	1000	100	1000	1000
15-17	100	1000	100	1000	1000
18-20	100	1000	100	1000	1000
21-23	100	1000	100	1000	1000
TOTALS	1000	10000	100	10000	10000

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AAF VA PERIOD OF RECORD: 77-86
 MONTH: AUG

MONTH	HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.4	85.9	24.1	86.9	921
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	92.0	37.2	88.9	922
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.0	82.0	29.5	87.0	923
	09-11	100.0	100.0	100.0	100.0	99.1	83.0	44.6	15.2	2.8	70.0	921
	12-14	100.0	100.0	100.0	98.8	83.3	46.5	16.8	6.9	2.2	60.9	921
	15-17	100.0	100.0	100.0	98.8	85.9	57.9	25.7	10.9	2.7	63.7	920
	18-20	100.0	100.0	100.0	99.9	98.0	81.2	64.0	29.3	5.3	74.4	917
	21-23	100.0	100.0	100.0	100.0	100.0	95.5	94.9	67.1	12.9	83.2	915
	TOTALS	100.0	100.0	100.0	95.7	95.8	84.8	67.7	48.7	14.6	76.9	7364

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: SEP

MONTH (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	100.0	100.0	100.0	100.0	99.7	98.4	94.6	80.9	26.1	86.0	881
03-05	100.0	100.0	100.0	100.0	99.7	98.9	96.4	87.0	33.7	87.8	885
06-08	100.0	100.0	100.0	99.9	99.5	98.8	95.5	83.1	31.3	86.9	885
09-11	100.0	100.0	100.0	98.4	93.6	80.0	51.0	22.6	4.9	70.7	885
12-14	100.0	100.0	99.3	94.1	80.1	44.4	23.0	11.3	7.9	61.1	883
15-17	100.0	100.0	99.7	96.6	83.6	52.7	26.8	13.0	3.6	63.3	882
18-20	100.0	100.0	100.0	99.8	97.4	88.1	66.7	31.3	6.0	74.4	882
21-23	100.0	100.0	100.0	100.0	99.7	97.4	91.7	64.9	15.5	82.5	882
TOTALS	100.0	100.0	99.9	96.6	94.2	82.3	68.2	49.3	15.5	76.6	7066

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: OCT

MONTH	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN TOTAL NEGATIVE HUMIDITY
	100	200	300	400	500	600	700	800	900	950	
OCT	100.0	100.0	100.0	99.7	98.4	95.5	87.1	64.5	17.1	82.1	91.
03-05	100.0	100.0	100.0	100.0	98.8	97.5	89.8	67.1	22.4	83.3	912
06-08	100.0	100.0	100.0	100.0	99.1	97.4	88.4	64.0	21.6	82.8	91.
09-11	100.0	100.0	99.7	94.5	82.9	66.2	42.8	17.0	7.7	66.1	91.
12-14	100.0	100.0	96.6	83.0	59.5	37.0	16.6	6.4	.0	55.9	91.
15-17	100.0	99.9	94.0	82.8	63.9	42.6	23.4	9.7	1.9	57.5	915
18-20	100.0	100.0	99.6	97.8	92.7	82.2	59.3	28.2	3.9	72.0	915
21-23	100.0	100.0	99.8	99.3	98.1	94.7	83.7	53.0	12.0	79.5	914
TOTALS	100.0	100.0	98.7	94.7	86.7	75.4	61.6	38.8	10.4	72.4	7305

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAE

CUMULATIVE PRESENTATION OF DATA
 FOR MONTHLY OBSERVATIONS

STATION NUMBER: 74709 STATION NAME: GUSTIN AFB A TIME OF OBSERVATION: 1200
 MONTH: MAY

MONTH HOURS (LST)	PRECIPITABLE	PRECIPITATION	RELATIVE HUMIDITY	WIND VELOCITY	WIND DIRECTION	MEAN TEMPERATURE	DEW POINT	RELATIVE HUMIDITY
00-04	0.00	0.00	80	10	000	50	40	80
04-08	0.00	0.00	75	10	000	50	40	75
08-12	0.00	0.00	70	10	000	50	40	70
12-16	0.00	0.00	65	10	000	50	40	65
16-20	0.00	0.00	60	10	000	50	40	60
20-24	0.00	0.00	55	10	000	50	40	55
TOTALS	0.00	0.00	69	10	000	50	40	69

/

NO-A186 745

HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
USAFETAC/DS-87/055

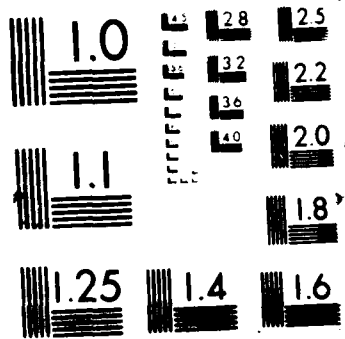
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GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE RELATIVE HUMIDITY
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87
 MONTH: ALL MONTH: ALL

MONTH | HOURS |	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN | TOTAL |		
	10% |	20% |	30% |	40% |	50% |	60% |	70% |	80% |	90% |	[RELATIVE |		[HUMIDITY] |	NUM |	OBS |
JAN ALL |	100.0	99.2	93.3	84.0	72.2	58.4	43.1	28.1	11.1	64.7	6672		
FEB |	100.0	99.0	94.4	86.6	75.9	62.7	49.7	32.6	12.9	67.1	6659		
MAR |	100.0	99.2	94.1	85.9	75.8	62.6	47.7	28.9	8.9	66.1	7440		
APR |	100.0	98.5	92.0	83.4	72.3	58.9	44.3	25.7	5.0	63.7	7196		
MAY |	100.0	99.9	97.8	92.3	82.2	67.3	50.7	29.4	3.6	67.9	7331		
JUN |	100.0	100.0	99.6	96.1	88.1	75.1	57.6	36.8	9.2	71.9	7181		
JUL |	100.0	100.0	100.0	98.2	92.2	79.0	62.1	38.2	12.1	73.9	7181		
AUG |	100.0	100.0	100.0	99.7	95.8	84.8	67.7	48.7	14.6	76.9	7364		
SEP |	100.0	100.0	99.9	98.6	94.2	82.3	68.2	49.3	15.5	76.6	7066		
OCT |	100.0	100.0	98.7	94.7	86.7	76.6	61.6	38.8	10.3	72.4	7305		
NOV |	100.0	99.8	97.8	93.3	86.3	75.8	61.1	43.0	15.0	73.0	6663		
DEC |	100.0	99.8	96.3	89.5	80.1	67.6	51.5	31.8	12.1	68.7	5355		
TOTALS |	100.0	99.6	97.0	91.9	83.5	70.9	55.4	35.9	10.9	70.2	83415		

PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH - STATION PRESSURE IN INCHES HG FROM MEANS AND STANDARD DEVIATIONS
 USAFETAC HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87

FOURSI LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SLP	OCT	NOV	DEC	ANN
MEAN	30.055	30.040	29.987	29.957	29.947	29.953	29.986	29.992	29.988	30.022	30.046	30.095	30.002
SD	.195	.199	.209	.156	.116	.094	.082	.085	.109	.119	.148	.174	.151
TOT OBS	267	276	310	300	305	300	297	307	294	304	275	192	3427
MEAN	30.048	30.026	29.968	29.943	29.934	29.938	29.970	29.974	29.972	30.010	30.037	30.091	29.988
SD	.195	.197	.211	.155	.117	.094	.080	.085	.107	.120	.147	.178	.152
TOT OBS	268	276	310	300	305	300	300	307	295	304	276	192	3433
MEAN	30.067	30.054	30.003	29.982	29.970	29.971	30.002	30.007	30.006	30.041	30.062	30.115	30.022
SD	.198	.198	.215	.158	.121	.093	.080	.087	.109	.124	.153	.177	.154
TOT OBS	286	276	310	300	304	300	300	308	295	304	279	263	3525
MEAN	30.108	30.085	30.031	30.000	29.986	29.985	30.018	30.027	30.030	30.069	30.094	30.152	30.047
SD	.202	.201	.222	.166	.126	.097	.081	.089	.115	.128	.153	.190	.160
TOT OBS	286	280	310	300	304	300	300	307	295	304	279	264	3529
MEAN	30.053	30.047	29.997	29.965	29.961	29.963	29.996	30.001	29.997	30.028	30.045	30.101	30.011
SD	.196	.201	.221	.169	.129	.102	.084	.090	.121	.129	.153	.180	.159
TOT OBS	286	279	310	300	308	300	300	307	294	304	281	258	3527
MEAN	30.024	30.001	29.951	29.918	29.920	29.925	29.958	29.962	29.956	29.996	30.018	30.074	29.973
SD	.193	.204	.216	.171	.130	.104	.087	.089	.134	.133	.151	.177	.161
TOT OBS	286	279	310	300	308	300	300	307	294	305	279	257	3525
MEAN	30.052	30.024	29.968	29.928	29.926	29.933	29.964	29.972	29.969	30.016	30.043	30.096	29.986
SD	.195	.205	.212	.166	.123	.100	.083	.088	.123	.130	.146	.175	.158
TOT OBS	274	277	310	300	306	300	300	307	294	305	276	186	3435
MEAN	30.071	30.044	29.998	29.962	29.959	29.966	29.997	30.005	30.000	30.040	30.061	30.111	30.014
SD	.194	.203	.209	.161	.118	.093	.082	.086	.114	.126	.146	.174	.153
TOT OBS	274	277	310	300	303	300	299	307	294	305	277	184	3430
MEAN	30.060	30.040	29.988	29.957	29.950	29.954	29.986	29.992	29.990	30.028	30.051	30.105	30.005
SD	.197	.202	.216	.165	.124	.099	.085	.090	.119	.128	.151	.178	.158
TOT OBS	2227	2220	2480	2400	2443	2400	2396	2457	2355	2435	2222	1796	27831

GLOBAL CLIMATOLOGY BRANCH SEA LEVEL PRESSURE IN MRS FROM MEANS AND STANDARD DEVIATIONS
 USAFETAC HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-87

HOURS | LST |	PERIOD OF RECORD: 77-87												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01 |	1019.4	1018.9	1017.0	1016.0	1015.7	1016.0	1017.1	1017.3	1017.1	1018.3	1019.1	1020.7	1017.6
SD |	6.608	6.755	7.063	5.307	3.955	3.162	2.793	2.915	3.691	4.033	5.001	5.908	5.123
TOT OBS |	267	276	310	300	305	300	297	307	294	304	275	192	3427
04 |	1019.1	1018.4	1016.4	1015.6	1015.3	1015.5	1016.5	1016.7	1016.6	1017.8	1018.8	1020.6	1017.1
SD |	6.612	6.692	7.133	5.251	3.990	3.141	2.735	2.892	3.635	4.074	4.997	5.997	5.145
TOT OBS |	268	276	310	300	305	300	300	307	295	304	276	192	3433
07 |	1019.8	1019.3	1017.6	1016.9	1016.5	1016.6	1017.6	1017.8	1017.7	1018.9	1019.6	1021.4	1018.2
SD |	6.696	6.689	7.263	5.352	4.083	3.137	2.720	2.957	3.689	4.204	5.152	6.001	5.218
TOT OBS |	286	276	310	300	304	300	300	308	295	304	279	263	3525
10 |	1021.2	1020.4	1018.6	1017.5	1017.0	1017.1	1018.2	1018.5	1018.5	1019.8	1020.7	1022.6	1019.1
SD |	6.804	6.813	7.505	5.596	4.240	3.265	2.754	3.017	3.902	4.340	5.164	6.093	5.421
TOT OBS |	286	280	310	300	304	300	300	307	295	304	279	264	3579
13 |	1019.3	1019.1	1017.4	1016.3	1016.2	1016.3	1017.4	1017.6	1017.4	1018.4	1019.0	1020.9	1017.9
SD |	6.664	6.823	7.496	5.714	4.397	3.428	2.847	3.067	4.072	4.380	5.168	6.084	5.366
TOT OBS |	286	279	310	300	308	300	300	307	294	304	281	258	3527
16 |	1018.3	1017.5	1015.8	1014.7	1014.8	1015.0	1016.1	1016.3	1016.0	1017.4	1018.1	1020.0	1016.6
SD |	6.540	6.897	7.374	5.867	4.408	3.486	2.968	3.049	4.540	4.504	5.111	6.001	5.434
TOT OBS |	286	279	310	300	308	300	300	307	294	305	279	257	3525
19 |	1019.3	1018.3	1016.4	1015.1	1015.0	1015.3	1016.3	1016.6	1016.5	1018.0	1018.9	1020.7	1017.1
SD |	6.580	6.924	7.171	5.696	4.163	3.348	2.823	2.989	4.170	4.378	4.948	5.924	5.341
TOT OBS |	274	277	310	300	306	300	300	307	294	305	276	186	3435
22 |	1019.9	1019.0	1017.4	1016.2	1016.1	1016.4	1017.4	1017.7	1017.5	1018.8	1019.6	1021.3	1016.0
SD |	6.550	6.878	7.087	5.460	4.012	3.117	2.784	2.933	3.863	4.248	4.971	5.894	5.181
TOT OBS |	274	277	310	300	303	300	299	307	294	305	277	184	3430
ALL |	1019.5	1018.9	1017.1	1016.0	1015.8	1016.0	1017.1	1017.3	1017.2	1018.4	1019.2	1021.1	1017.7
SD |	6.668	6.843	7.297	5.584	4.216	3.325	2.678	3.052	4.020	4.325	5.100	6.017	5.332
HOURS | TOT OBS |	2227	2220	2480	2400	2443	2400	2396	2457	2355	2435	2222	1796	27631

END

DATE

FILM

JAN
1988