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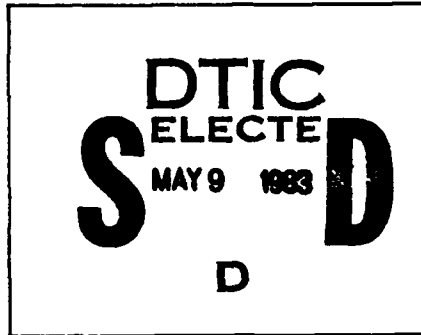
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

HUNTER AAF Ga. MSC #727804
N 32 01 W 81 08 FLD ELEV 42 FT SVN

17 JAN 1983

PARTS A-F
POR FROM HOURLY OBS: JAN 68 - DEC 70, JAN 76 - DEC 81
POR FROM DAIL. OBS: JAN 48 - JUN 73, JAN 76 - DEC 81
TIME CONVERSION GMT TO LST: -5

JAN 12 1983

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REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

WAYNE EU MCCOLLOM
Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

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AWS Scientific and Technical
Information Officer (STINFO)

UNCLASSIFIED **ADE 850.366** USGA 747804
 SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS 83/002	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- HUNTER AAF, GEORGIA	5. TYPE OF REPORT & PERIOD COVERED Final rept	
	6. PERFORMING ORG. REPORT NUMBER	
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)	
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for HUNTER AAF, GEORGIA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric		

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*GEORGIA

*HUNTER AAF

*

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. OR SURNAME 747804	STATION NAME Savannah Georgia/Hunter AAF	LATITUDE N 32 01	LONGITUDE W 81 08	FIELD ELEV (FT.) 42	CALL SIGN SVN	WMO NUMBER
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STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE NSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. 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	Aug 82	Same	Same	42	70	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 48	Located on Control Tower	MARVIN	None	59 Ft	
2	to Sep50		(4 cup)			
3	to Mar53	Not Available	N/A	N/A	N/A	
4	Apr 53	Located on top of Operations Bldg.	Selsyn	ML-144A	59 Ft.	
5	to Feb55					
6	Mar 55	Located on top of Weather Station.	No Chge	No Chge	75 Ft.	
7	to Dec56					
8	Jan 57	Located 850 Ft. N of Center of Rwy	AN/GM-Q-11	No Chge	13 Ft.	
9	to Feb62					
10	Mar 62	Located 471 Ft. SSE of Ros.	No Chge	No Chge	15 Ft.	
11	to Feb67					

INDEX OF CATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION			REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE	
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER		HT ABOVE GROUND
7	Mar 67 to Feb 68	1. Located 300 Ft. N of Rwy 09 at 500 ft Marker.	No Chge	No Chge	25 Ft.	
		2. Located 300 Ft. N of Rwy 27 at 500 Ft. Marker.	No Chge		15 Ft.	
8	Mar 68 to May 70	1. Located 500 Ft. from Center and 1500 Fr from end of Rwy 09	No Chge	No Chge	20 Ft.	
		2. Located 1100 Ft from Center Line and 4800 Ft. from end of Rwy 27.	No Chge	—	16 Ft.	
9	Jun 70 to Aug 82	Same	Same	Same		

PART A

WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7478-4
 STATION

HUNTER AAF GA
 STATION NAME

68-70,76-81
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.4	10.1	.4			10.5	18.8	6.0			21.6	695
	03-05		11.5	.3			11.8	24.1	9.6			27.8	697
	06-08		11.4		.3		11.6	25.7	12.5			30.9	773
	09-11	.3	10.9		.4		11.3	21.6	18.2			35.5	795
	12-14	.1	9.3		.4		9.7	11.7	7.7			17.7	792
	15-17		9.0	.3	.5		9.7	11.1	5.0			14.2	786
	18-20		10.1	.4	.4		10.8	13.2	3.6			15.8	771
	21-23	.3	8.6	.4	.3		9.2	14.7	4.8			17.7	768
TOTALS		.1	10.1	.2	.3		10.6	17.6	8.4			22.7	6777

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747904
 STATION

HUNTER AAF GA
 STATION NAME

68-70,76-81
 YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR H. ZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		7.0		.4		7.5	12.9	4.1		.4	16.4	683
	03-05		3.5	.3	.6		9.2	17.8	6.1		.4	20.9	684
	06-08	.6	8.0	.4	.3		8.7	27.3	11.6		.4	33.5	722
	09-11	.1	6.6		.4		7.0	18.0	19.1		.4	34.5	740
	12-14	.1	5.9		.4		6.3	9.0	9.8		.4	18.3	742
	15-17		6.2	.4			6.6	6.5	6.4		.8	13.2	740
	18-20	.1	6.0	.4	.1		6.4	8.7	4.1		.8	13.0	736
	21-23	.1	5.7	.1			5.9	9.3	2.0		.8	11.6	735
TOTALS		.1	6.7	.2	.3		7.2	13.7	7.9		.6	20.2	5782

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

WEATHER CONDITIONS

7478 4 HUNTER AAF GA

68-70,76-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAP	00-02	1.1	7.5				7.5	12.2	2.2			13.3	744
	03-05	1.5	8.9	.3			9.1	18.3	4.7			27.4	744
	06-08	1.1	10.2	.4			10.5	29.7	11.8			36.4	806
	09-11	.1	7.0		.4		7.4	14.6	11.8			25.2	837
	12-14	.2	7.7		.4		8.0	8.4	7.2			15.1	835
	15-17	.4	6.5		.4		6.8	7.3	6.5	.1	.4	13.5	834
	18-20	.6	5.4		.1		5.5	7.2	4.9		.2	12.3	837
	21-23	1.0	6.0				6.0	9.2	1.7			10.3	837
TOTALS		.8	7.4	.1	.2		7.6	13.4	6.4	.3	.1	18.3	6474

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA
 STATION STATION NAME

68-77,76-81
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02	.1	4.2				4.2	8.8	3.3			9.3	720
	03-05	.6	4.5				4.5	16.0	5.4			17.0	719
	06-08	.5	5.0				5.0	33.2	17.4			40.8	787
	09-11	.5	4.4				4.4	6.8	11.5			16.9	810
	12-14	1.0	4.0				4.0	3.2	5.2			8.0	810
	15-17	1.4	4.3				4.3	2.8	4.0			6.4	810
	18-20	1.5	4.8				4.8	4.6	4.2			7.7	810
	21-23	.5	3.5				3.5	6.5	3.2			7.7	804
TOTALS		.8	4.3				4.3	10.2	6.8			14.2	6270

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804
 STATION

HUNTER AAF GA
 STATION NAME

69-70,76-81
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAY	00-02	1.3	6.3				6.3	16.6	7.0			19.4	747
	03-05	1.7	6.3				6.3	30.3	12.6			33.7	745
	06-08	.7	6.1				6.1	40.6	24.1			53.4	834
	09-11	1.7	7.1				7.1	7.6	23.7			29.9	834
	12-14	2.0	7.8				7.8	2.9	14.0			16.5	834
	15-17	4.0	8.0				8.0	2.6	11.9			14.3	834
	18-20	3.7	7.7				7.7	5.9	10.6			15.6	834
	21-23	2.1	6.0				6.0	8.4	6.8			13.8	805
TOTALS		2.2	6.9				6.9	14.4	13.8			24.6	6467

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747814 HUNTER AAF GA 68-70, 76-81 JUN
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02	.8	2.8				2.8	8.8	6.5			13.2	720
	03-05	1.0	1.7				1.7	19.1	11.9			23.4	721
	06-08	.2	3.0				3.0	32.0	26.4			48.4	810
	09-11	1.2	4.1				4.1	5.6	23.0			28.0	810
	12-14	3.1	4.7				4.7	2.0	15.2			16.9	810
	15-17	9.6	9.6				9.6	2.8	12.7			15.4	810
	18-20	5.8	7.7				7.7	4.7	11.7			16.0	810
	21-23	2.4	5.6				5.6	6.0	6.7		.1	11.9	780
TOTALS		3.0	4.9				4.9	10.1	14.3		.0	21.7	6271

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804
 STATION

HUNTER AAF GA
 STATION NAME

68-70,76-81
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	3.5	4.7				4.7	9.0	8.0			15.3	746
	03-05	.9	2.9				2.9	18.0	11.5			24.0	750
	06-08	.5	2.4				2.4	33.1	23.5			47.5	834
	09-11	1.3	3.8				3.8	6.4	27.6			32.5	834
	12-14	4.5	5.1				5.1	2.0	18.2			20.1	837
	15-17	11.2	10.0				10.0	3.8	17.3			21.1	837
	18-20	7.0	9.8				9.8	4.6	15.9			19.8	834
	21-23	6.6	8.1				8.1	5.5	9.2			13.0	805
TOTALS		4.4	5.9				5.9	10.3	16.4			24.2	6477

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804
 STATION

HUNTER AAF GA
 STATION NAME

68-70,76-81
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.2	5.4				5.4	9.4	5.0			11.3	744
	03-05	1.2	4.8				4.8	18.9	10.1			22.0	745
	06-08	1.2	4.5				4.5	46.0	22.8			53.9	837
	09-11	1.7	5.1				5.1	9.6	20.9			27.7	837
	12-14	7.2	10.2				10.2	4.4	11.9			16.2	837
	15-17	9.9	9.2				9.2	4.4	9.0			13.4	837
	18-20	7.6	9.1				9.1	4.7	7.8			12.1	837
	21-23	2.6	6.6				6.6	6.7	4.5			9.4	807
TOTALS		4.2	6.9				6.9	13.0	11.5			20.8	6481

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804
 STATION

HUNTER AAF GA
 STATION NAME

68-70,76-81
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.0	5.1				5.1	15.1	8.7			19.1	722
	03-05	1.0	7.2				7.2	31.0	15.1			35.1	723
	06-08	.4	6.1				6.1	58.5	27.8			69.0	807
	09-11	.9	5.8				5.8	17.6	26.8			40.8	807
	12-14	2.4	7.9				7.9	7.6	14.9			22.1	807
	15-17	5.1	8.3				8.3	7.1	11.3			17.7	807
	18-20	2.9	7.6				7.6	8.3	9.2			16.7	807
	21-23	2.1	5.8				5.8	8.5	6.4			13.0	776
TOTALS		2.0	6.7				6.7	19.2	15.0			29.2	6256

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA 68-70,76-81 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.3	4.9				4.9	18.1	5.5			19.9	759
	03-05	.1	4.9				4.9	30.1	9.2			32.1	757
	06-08	.1	4.9				4.9	41.3	19.3			47.7	836
	09-11		3.5				3.5	12.5	22.8			32.1	837
	12-14		4.8				4.8	4.8	11.1			14.8	837
	15-17	.8	5.1				5.1	4.3	7.0			11.1	837
	18-20	1.1	6.6				6.6	7.4	4.8			11.7	837
	21-23	.5	5.3				5.3	9.7	3.3			11.7	811
TOTALS		.4	5.0				5.0	16.0	10.4			22.6	6511

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		5.5				5.5	19.5	4.6			20.2	713
	03-05		6.3				6.3	24.9	7.2			26.1	710
	06-08	.3	7.5				7.5	37.1	15.0			41.7	774
	09-11		7.6				7.6	19.0	22.4			36.3	798
	12-14		6.9				6.9	8.1	10.0			16.9	798
	15-17	.3	7.4				7.4	7.6	7.0			12.5	798
	18-20		7.0				7.0	11.2	3.8			13.2	798
	21-23	.2	5.0				5.0	13.9	4.0			15.0	801
TOTALS		.1	6.7				6.7	17.7	9.3			22.7	6190

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804

HUNTER AAF GA

68-70, 76-81

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.5	6.5				6.5	12.9	5.2			14.5	573
	03-05	.4	6.1				6.1	17.0	7.2			19.4	571
	06-08	.3	10.6				10.6	23.2	7.8			27.1	742
	09-11	.1	10.1				10.1	18.0	14.9			29.8	785
	12-14		8.2				8.2	9.4	6.2			14.6	776
	15-17	.3	7.3				7.3	10.1	3.1			11.8	739
	18-20		7.5				7.5	9.9	2.6			10.5	626
	21-23	.3	8.3				8.3	11.1	2.5			11.3	603
TOTALS		.2	8.1				8.1	14.0	6.2			17.4	5415

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747804 HUNTER AAF GA

68-70,76-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	10.1	.2	.3		10.6	17.6	8.4			22.7	6077
FEB		.1	6.7	.2	.3		7.2	13.7	7.9		.6	20.2	5782
MAR		.8	7.4	.1	.2		7.6	13.4	6.4	.0	.1	19.3	6474
APR		.8	4.3				4.3	10.2	6.8			14.2	6270
MAY		2.2	6.9				6.9	14.4	13.8			24.6	6467
JUN		3.0	4.9				4.9	10.1	14.3		.0	21.7	6271
JUL		4.4	5.9				5.9	10.3	16.4			24.2	6477
AUG		4.2	6.9				6.9	13.0	11.5			20.8	6481
SEP		2.0	6.7				6.7	19.2	15.0			29.2	6256
OCT		.4	5.0				5.0	16.0	10.4			22.6	6511
NOV		.1	6.7				6.7	17.7	9.3			22.7	6190
DEC		.2	6.1				8.1	14.0	6.2			17.4	5415
TOTALS		1.5	6.6	.0	.1		6.7	14.1	10.5	.0	.1	21.6	74671

PART A

ATMOSPHERIC PHENOMENA

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

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

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

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

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WEAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
 XXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

747804 HUNTER AAF GA 48-73, 76-81 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISIGN	TOTAL NO OF OBS
JAN	DAILY	2.6	37.7	.6	1.5	.1	38.2	47.1	45.8			62.7	979
FEB		3.9	40.3	.4	1.3		40.4	46.2	46.7			61.5	899
MAR		9.8	41.2	.1	.7	.3	41.2	45.7	39.5	.1		58.5	962
APR		11.6	30.4		.1	.2	30.4	40.3	37.1			51.9	930
MAY		22.8	39.9			.1	39.9	48.6	43.2			59.6	960
JUN		33.5	45.9			.4	45.9	42.8	43.2			53.7	928
JUL		43.9	58.0			.1	57.8	37.5	38.1			48.1	929
AUG		38.1	50.6			.5	50.2	49.0	50.3			61.3	924
SEP		18.5	47.5				47.0	60.5	58.5			71.9	906
OCT		4.4	30.7				30.7	51.9	56.3			67.2	958
NOV		2.4	32.8		.4		32.9	47.1	52.3			64.1	928
DEC		2.1	35.6	.1	.5		35.7	44.6	44.4			59.4	944
TOTALS		16.1	40.9	.1	.4	.1	40.9	46.8	46.3	.0		59.9	11246

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST
 Jan 46-May 57 at 1230GMT
 Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USNB)

Beginning thru Jun 52 at 0030GMT
 Jul 52-May 57 at 1230GMT
 Jun 57-present at 1200GMT

2

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

46-73, 76-81
YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	06-10	11-25	26-50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4								
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	11.1	10.0	2.5	5.3	4.1	5.1	4.9	4.0	2.3	.1				28.3	979	3.70	9.52	.37	
FEB	59.3	17.7	1.7	6.2	2.3	6.6	5.9	4.3	2.7	.2				30.0	897	3.16	7.71	.52	
MAR	53.9	11.6	1.5	3.4	3.2	6.2	6.1	5.2	3.3	.5				29.5	963	4.27	10.03	.10	
APR	68.7	9.6	1.8	3.1	3.4	4.1	3.4	3.4	1.9	.4				21.7	930	2.87	7.37	.63	
MAY	59.4	11.5	2.7	3.4	3.1	5.4	5.7	5.2	3.1	.4				29.2	960	3.98	11.93	.42	
JUN	53.3	12.3	1.6	4.1	4.6	7.7	5.7	5.7	5.0	.9				34.5	928	5.47	17.33	1.44	
JUL	41.6	14.1	2.4	6.2	6.6	7.4	8.2	6.7	5.7	1.1	.1			44.3	929	7.17	19.49	.53	
AUG	48.0	13.7	2.4	5.8	3.4	6.8	5.3	5.3	6.9	1.3	.2			38.4	937	7.67	14.64	1.00	
SEP	57.3	12.2	2.5	5.9	4.5	6.1	5.9	5.2	4.2	.8	.3			35.4	915	5.68	17.37	.16	
OCT	63.8	17.4	1.9	3.7	3.0	3.3	2.5	2.8	2.7	.4				23.8	958	2.75	9.52	.15	
NOV	66.9	11.4	2.9	5.1	2.7	4.5	2.6	2.9	1.7	.1				21.8	925	1.77	5.39	.12	
DEC	64.4	17.3	3.0	3.8	3.1	5.3	4.4	3.6	2.7	.1				25.3	944	2.60	7.01	.45	
ANNUAL	58.5	11.5	2.2	4.7	3.7	5.7	5.7	4.6	3.4	.5	.0			29.9	11258	50.32			

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/AMAC

EXTREME VALUES
 PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION HUNTER AAF GA STATION NAME

45-73, 76-81 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45	1.15	.61	2.70	4.06	1.22	.73	5.36	1.46	3.00	.85	2.11	1.36	5.36
49	.13	.65	.55	1.43	1.27	1.98	.25	3.30	1.97	.34	.18	.92	3.30
57	.44	.22	.92	1.73	1.56	1.38*	1.04	1.17	8.47*	1.59	.82	.47	8.47
61	.39	.34	1.40	.98	.48	.78	1.90	3.51	.95	2.32	1.58	.70	3.51
62	.33	1.12	.88	.75	3.15	1.49	1.38	1.06	1.73	1.94	.68	.98	3.15
63	.95	2.38	1.74	2.04	.36	1.46	3.87	2.94	3.47	1.19	.46	1.24	3.87
64	.24	.78	.74	1.38	1.27	1.50	.74	.33	4.76	.53	.59	1.72	4.76
65	1.67	.98	.15	1.19	1.01	1.68	1.61	1.66	2.45	.74	.57	.40	2.45
68	.44	1.13	.46	2.13	1.90	3.53	.65	3.76	1.22	1.50	.01	.77	3.76
57	.15	.87	3.10	.98	3.41	.97	3.91	1.79	1.34	1.68	1.12	.99	3.91
5	.92	1.77	1.34	2.13	2.04	2.17	1.81	.96	1.07	1.48	.19	.58	2.17
57	1.35	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	.73	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	1.89	1.63	.38	2.24	1.98	4.22	1.27	2.12	1.86	.11*	.80	1.01	4.22
64	1.77	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	2.13	1.61	1.66	.56	1.26	1.63	4.59	.95	.43	.44	.10	.85	4.59
67	2.93	.72*	.00						.48	.89	.33	.21	
68	.50	.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	1.94	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	6.33	.44	2.76	.64	2.09	6.33
72	.87*	1.12	1.33	.34	.95	3.26	.22	2.90	.09	.33	.89	1.35	3.26
73	.75	3.22	3.18	.89	.70*	2.92							
76	* 1.2	* .26	.73	2.81*	2.48	1.63	1.86	2.51*	6.29	4.07	2.04*	.99	* 6.29
77	* 1.70	.52	.99	.82	.34*	.75	1.30	2.57	2.36	.87	1.01*	1.08	2.57
78	* 2.13	1.01	.89	1.72	.87	1.07	1.10	1.11	.92	1.11*	.81*	.15	* 2.13
79	* 1.07	1.14	.32	2.55	2.42	1.35	2.92	1.79	8.75	.33*	1.27*	1.61	8.75
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

U.S. AIR FORCE
 FEDERAL BUREAU OF SURVEY
 CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 PRECIPITATION

(FROM DAILY OBSERVATIONS)

047314 HUNTER AAF GA

49-73, 76-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
8	* 1.35	.94	3.16	.82	.85	1.41	.97	1.14	1.69	1.14	.63*	.65	3.15
81	* .39	1.82	1.52	1.21	1.60	2.01	3.73	2.46	.82	.21	.72*	1.19	3.73
MEAN	.993	1.196	1.393	1.474	1.466	1.841	2.111	2.344	2.302	1.849	.851	1.141	2.038
S. D.	.691	.654	.871	.922	.859	.848	1.359	1.430	2.077	.993	.733	.765	1.124
TOTAL OBS.	979	897	963	930	960	928	929	930	915	958	925	944	11349

NOTE: * BASED ON LESS THAN FULL MONTHS

FEDERAL CLIMATOLOGY BRANCH
 WAFB ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

47804 WINTER AAF GA
 STATION STATION NAME

48-73, 76-81
 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	4.51	1.16	4.70	5.32	5.77	2.69	11.33	8.76	6.45	2.54	4.45	3.67	64.38
49	.43	3.79	.92	2.96	2.73	7.60	1.33	11.20	6.67	1.23	.45	1.67	41.16
50	.45	.52	4.96	3.36	4.67	3.71*	6.71	6.01	17.30*	5.00	1.60	1.76	*56.09
51	.92	.60	4.26	2.79	1.43	3.21	8.21	8.99	4.96	5.33	3.07	2.66	46.26
52	.57	3.96	2.66	1.65	8.83	1.98	3.54	4.22	2.59	2.46	1.39	1.94	75.79
53	2.54	5.49	3.36	4.78	.82	5.74	12.17	11.88	17.90	1.22	.92	5.64	63.66
54	.71	1.25	1.24	2.40	2.04	1.89	1.75	1.20	7.60	1.37	1.71	5.03	70.19
55	6.32	1.39	.25	2.69	3.64	3.27	5.73	2.72	6.64	1.31	.97	.55	34.72
56	1.17	2.73	1.11	2.56	3.90	6.85	2.38	6.34	3.67	3.23	.02	.5	76.46
57	.37	1.82	7.43	2.15	11.93	4.28	16.81	4.78	7.91	2.35	3.76	1.20	64.70
58	2.35	2.54	5.41	4.98	4.51	3.91	4.28	2.96	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	9.28	1.87	1.00	59.40
60	2.75	6.27	2.60	3.61	3.38	2.31	11.92	4.39	8.71	1.04	.51	1.87	49.84
61	2.30	3.63	5.94	7.37	2.78	4.65	6.24	13.97	3.12	.05	1.03	2.47	53.64
62	4.76	2.46	5.36	2.33	1.06	15.32	4.29	11.61	4.71	1.76	1.90	1.77	56.67
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	75.26
65	.37	5.64	8.61	1.15	1.29	6.13	8.25	4.46	5.78	1.96	.66	2.04	52.04
66	7.66	4.26	4.64	1.34	5.85	4.68	10.69	4.58	2.25	1.36	.21	1.66	49.77
67	3.00	2.44*	.00						.60	1.26	.69	2.37	
68	1.31	1.85	1.29	1.40	5.33	7.41	7.49	5.36	2.79	3.66	2.49	4.72	44.60
69	1.70	1.76	5.59	1.98	7.16	2.76	6.24	11.26	6.77	5.27	3.98	2.64	57.11
70	3.11	2.55	7.83	.95	5.33	6.96	5.52	14.44	3.56	3.29	.64	2.70	56.86
71	2.89	2.37	2.94	3.59	3.06	8.73	6.98	14.64	.99	7.18	1.11	4.90	59.28
72	4.33*	4.55	1.29	.93	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							
76	* 2.1*	.66	2.78	2.86*	8.44	7.30	6.90	6.73*	10.42	7.26	5.39	4.54	*65.78
77	* 3.59	1.75	2.95	1.69	1.39*	1.44	4.61	8.72	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	3.05	7.17	4.94	7.93	3.88	13.31	.54*	2.14*	2.77	*54.40
MEAN													
S.D.													
TOTAL OBS.													

NOTE * BASED ON LESS THAN FULL MONTHS

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

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR FORCE WEATHER SERVICE/AFAC

EXTREME VALUES
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

1979-81 HUNTER AAF GA

48-73, 76-81

STATION

STATION NAME

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
79		* 4.32	1.69	10.03	3.35	3.29	3.78	2.28	1.99	5.94	2.50	1.85*	1.60	* 42.67
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
MEAN		2.999	3.161	4.275	2.872	3.976	5.474	7.099	7.666	5.678	2.748	1.774	2.603	50.457
S.D.		2.250	1.769	2.775	1.426	2.470	3.585	4.321	4.071	3.790	2.498	1.368	1.337	17.037
TOTAL OBS.		97	89	96	93	96	92	92	93	91	95	92	94	1123

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA) JUL 84

2 GLOBAL CLIMATOLOGY BRANCH
 WFFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

747824 HUNTER AAF GA 48-73, 76-81
 STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	98.5	1.4	.1											.1	979	TRACE	.1	.1	
FEB	98.6	1.2				.1	.1							.2	898	.2	3.6	.0	
MAR	99.4	.6													962	TRACE	TRACE	.0	
APR	99.9	.1													930	TRACE	TRACE	.0	
MAY	100.0														960	.0	.0	.0	
JUN	100.0														928	.0	.0	.0	
JUL	100.0														930	.0	.0	.0	
AUG	100.0														930	.0	.0	.0	
SEP	100.0														915	.0	.0	.0	
OCT	100.0														958	.0	.0	.0	
NOV	99.6	.4													925	TRACE	TRACE	.0	
DEC	99.9	.1													944	TRACE	TRACE	.0	
ANNUAL	99.6	.3	.1			.1	.0							.0	11259	.2			

FEDERAL CLIMATOLOGY BRANCH
 METEOROLOGICAL SERVICE/MAC

EXTREME VALUES

SNC-FALL

(FROM DAILY OBSERVATIONS)

STATION HUNTER AAF GA

48-73, 76-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	.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
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
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	TRACE	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	TRACE	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	TRACE	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	.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	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	3.6	.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*	TRACE	*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
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 SNOWFALL

(FROM DAILY OBSERVATIONS)

7-79 4 HUNTER AAF GA

45-73, 76-81

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR	*	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0*	.0	TRACE
	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
MEAN	.0	.21	TRACE	TRACE	.02	.00	.00	.00	.00	.00	TRACE	TRACE	.14
S.D.	.017	.828	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.630
TOTAL OBS.	979	898	962	930	962	928	930	930	915	958	925	944	11250

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-8 (OLA)

FEDERAL CLIMATOLOGY BRANCH
 AFSTAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

STATION 7904 WINTER AAF GA

45-73, 76-81

STATION

STATION NAME

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
48	.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
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	TRACE	.0	*TRACE
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
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	TRACE	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	TRACE	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	.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	.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	3.6	.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	*TRACE	*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
MEAN													
SD													
TOTAL OBS													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION 4 HUNTER AAF GA STATION NAME

48-73, 76-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	*	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	* TRACE
73	*	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	*
74													
75													
76													
77													
78													
79													
80													
81													
MEAN	.00	.21	TRACE	TRACE	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.14
S. D.	.017	.828	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.579
TOTAL OBS.	979	898	962	930	960	928	930	930	915	958	925	944	11259

NOTE * (BASED ON LESS THAN FULL MONTHS)

2

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

747934 WALTER AAF GA 50-73, 76-81
 STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-30	31-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	9.7	.1													886				
FEB	9.1	.5			.3									.2	613				
MAR	10.0														895				
APR	10.0														865				
MAY	10.0														894				
JUN	100.0														864				
JUL	100.0														863				
AUG	100.0														864				
SEP	10.0														837				
OCT	10.0														896				
NOV	10.0														865				
DEC	10.0														882				
ANNUAL	99.9	.1			.3									.0	10424				

NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C. 20541
 WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

STATION 4 CENTER AAF 5A STATION NAME 51-73, 76-81 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
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													
00													
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

PART C

SURFACE WINDS

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

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

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

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

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

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

FEDERAL BUREAU OF SURVEY
 METEOROLOGICAL BRANCH
 ETAC
 WEATHER SERVICE, WACO

EXTREME VALUES

SURFACE WIND

(FROM DAILY OBSERVATIONS)

STATION NO. 10171 WACO, TX STATION NAME WACO, TX YEARS 51-73, 76-81

DAILY PEAK GUSTS IN KNOTS

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51		NW 38W	34SW	44SE	30NW	31SSW	21SSE	34NW	NE *35N	35ENE	30W	34S	71	34
52		NW 38W	46WSW	38SSW	40SW	32ENE	39E	38ENE	51NNE	31NE	30NNE	32W	74	34
53		NW 40W	36NW	33E	36SSW	39S	31NW	31NE	45W	33NW	40N	39ENE	81	34
54		NW 40W	39WSW	34W	40SSW	32ENE	37WSW	26NW	38ENE	27SSW	31W	26NW	73	34
55		NW 42W	38WSW	46W	41ENE	32NW	35NW	44SE	24SSE	29NNE	31NW	26W	75	34
56		NW 42W	27NW	34S	28SE	39NW	25W	32NW	22SSE	28NNE	17S	30NW	76	34
57		NW 39SE	39S	21SSW	38S	36N	30NW	39E	20NW	23NE	11W	23WSW	72	34
58		NW 40W	30S	32N	35SSW	30NW	33W	28W	24NW	50NE	31NW	27W	78	34
59		WSW 30WSW	42W	34W	32WNW	26ENE	23NW	25N	18N	28SE	15NW	18NW	75	34
60		NW 37W	40W	27W	32W	26W	33NNE	30S	33ENE	32N	25W	38NW	76	34
61		WSW 30WSW	27S	39W	33NE	33W	34W	*27SSE	40N	23NW	22S	35W	74	34
62		NW 40WSW	33WNW	29W	26WSW	33N	30WNW	40SW	22S	28W	26W	43N	75	34
63		NW 38W	41W	48ESE	32S	41WSW	25NW	28W	*22ESE	*48WNW	30E	25NW	72	34
64		WSW 30WSW	*33WSW	42S	*33N	31W	*26SSW	39NE	35W	22SSW	30NW	34NW	77	34
65		NW 40W	28W	36WNW	33NW	37E	30NNE	40W	*34W	*32S	26W	33W	73	34
66		NW 38W	26E	*10E					E	*18NW	30WSW	43W	73	34
67		WSW 30WNW	41WNW	34ENE	33E	30W	5120/	3927/	30 7/	3212/	4828/	3429/	34 2/	34
68		31/	29 7/	4128/	3710/	2811/	3134/	2726/	32 3/	26 4/	23 5/	23 3/	3127/	29 7/
69		31/	3127/	3227/	3128/	4271/	3532/	3526/	5218/	46 3/	2310/	2626/	2631/	32 25/
70		31/	3223/	3527/	38 1/	3329/	3324/	3171/	32 9/	40 9/	2832/	2829/	2734/	31 7/
71		21/	3231/	4727/	3724/	32 5/	38 3/	4530/	26 3/	2835/	25 3/	3124/	3437/	29 31/
72		27/	3328/	2829/	3617/	3321/	40 9/	27 2/						
73		27*	3327*	3228/	45 3/	3724/	44 9/	4131/	34 7*	46 6/	27 5/	2327/	2627/	45 7*
74		3 7/	3428/	3626/	3827/	35 9/	3436/	42 3/	3418/	2630/	3231/	2928/	2700*	32 34/
75		26/	5129/	3630/	3730/	3027/	51 2/	3927/	4731/	36 6/	27 7/	23 1/	2109*	29 26/
76		27/	3527/	3330/	3929/	3624/	3227/	3027/	3314/	24 4/	6427/	2512/	2333*	31 4/
77		27/	2533/	3527/	3629/	3325/	2917/	2133/	3912/	26 1/	3409/	3225/	27 4/	24 37/
78		23/	2327/	2928/	3528/	2521/	3121/	2429/	3215/	3532/	2018/	2529/	2827*	26 23/
MEAN		33.0	35.2	35.6	34.1	34.4	32.2	34.6	31.4	30.3	28.6	27.4	21.5	31.7
S D		7.734	5.931	5.565	6.393	5.639	7.813	6.526	9.354	9.649	6.912	5.679	5.343	4.977
TOTAL OBS		32	772	230	306	833	300	793	316	302	544	311	606	976

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

§ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478 4 HUNTER AAF GA 68-70, 77-81 JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0000

CLASS

HOURS (L & Y)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	.6	.4									3.3	3.3
NNE	1.7	1.9	1.7	.1								5.5	5.4
NF	2.0	3.3	1.2	.3								6.9	4.9
ENE	.7	1.3	.9	.3								3.2	5.7
E	.7	1.2	.4									2.3	4.5
ESE	.6	.7	.3									1.6	4.2
SE	.6											.6	2.3
SSE	.3	.7	.1									1.2	4.4
S	.6	1.0	1.6	.6								3.7	7.8
SSW	1.7	1.4	.6	.1								3.9	4.5
SW	.9	1.4	.4	.1								2.9	5.0
WSW	1.9	2.2	.4	.3	.1	.1						5.0	5.5
W	4.3	4.7	2.6	1.3	.3							13.2	5.9
WNW	1.4	2.2	3.2	.9								7.6	6.7
NW	2.0	1.9	1.0	.4								5.3	5.2
NNW	.7	2.2	1.2	.1								4.2	5.4
VARBL													
CALM												29.8	
	22.4	26.6	16.0	4.6	.4	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

695

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 747874 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS JAN NORTH
ALL WEATHER CLASS C300-C500 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	2.6	.6									6.0	3.7
NNE	1.7	3.2	2.7									6.9	5.1
NE	1.0	2.4	1.3	.6								5.3	5.9
ENE	1.1	.7	1.6									3.4	5.7
E	.6	1.1										1.7	3.9
ESE	.7	.4										1.1	3.1
SE	.4	.1										.6	2.5
SSE		.1										.1	4.0
S	.4	.7	.4	.1								1.7	6.0
SSW	.4	.9	1.7									3.0	6.2
SW	.7	2.0	1.1									3.9	5.6
WSW	1.7	1.7	.3	.3	.1							4.2	4.9
W	3.4	4.2	3.0	1.0	.3	.3						12.2	6.5
WNW	2.4	4.0	2.7	.6	.1		.1					10.0	6.3
NW	1.4	3.2	2.0	.3								6.9	5.6
NNW	1.6	2.9	.7	.1								5.3	4.8
VARBL													
CALM												27.5	
	20.7	30.3	17.5	3.0	.6	.3	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 697

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 JAN
 STATION STATION NAME YEARS MONTH
 ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	3.4	1.7	.1								7.9	4.8
NNE	1.9	3.4	2.2	.1								7.6	5.4
NE	1.3	1.7	2.6	.4								6.0	6.3
ENE	.4	.8	1.2									2.3	6.2
E	.3	.5		.1								.9	5.0
ESE	.5	.4	.4	.3								1.6	6.2
SE	.4											.4	2.0
SSE	.3											.3	2.5
S	.4	1.0		.4								1.8	6.2
SSW	.3	.8	.4	.1								1.6	6.0
SW	.9	2.2	.8	.1								4.0	5.4
WSW	1.6	1.9	1.3	.3	.1							5.2	5.7
W	6.3	4.3	3.0	.9	.4	.1						15.0	5.3
WNW	2.1	3.1	2.3	.6		.3						8.4	6.4
NW	1.6	1.7	2.5	.3	.1							6.1	6.1
NNW	2.5	2.1	1.2									5.7	4.3
VARBL													
CALM												25.4	
	23.3	27.2	19.4	3.8	.6	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 773

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

70794 HUNTER AAF GA 68-70,76-81 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER 0900-1100
CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	4.8	3.3	.5								11.6	5.5
NNE	2.1	3.0	3.4	.8								9.3	6.1
NE	1.5	3.1	3.3	.8								8.7	6.5
ENE	1.1	2.4	2.0	.3								5.8	6.2
E	.5	1.5	1.9									3.9	6.2
ESE	.5	.9	.4	.3								2.0	5.8
SE	.1	.5										.6	5.0
SSE	.4	.4	.5									1.3	5.6
S	.4	.8	.9	.5								2.5	7.1
SSW	.6	.5	.5	.3								1.9	6.6
SW	.6	1.6	1.0	.6								3.9	6.7
WSW	.5	1.1	2.4	.6								4.7	7.5
W	1.5	4.3	3.1	3.4	.3	.1	.1					12.8	8.4
WNW	1.3	2.0	5.7	2.5	.6							12.1	8.7
NW	1.4	1.9	1.0	.8	.1							5.2	6.6
NNW	1.9	2.4	1.4	.3								5.9	5.1
VARBL													
CALM												7.9	
	17.5	31.2	30.7	11.4	1.0	.1	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 795

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74784

HUNTER AAF GA

68-70,76-81

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS): DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.9	2.3	.5								7.3	5.8
NNE	1.3	3.8	2.1	.4								7.6	6.0
NE	.6	1.8	2.3	.6								5.4	7.2
ENE	1.1	3.9	1.6	1.0								7.7	6.5
E	.8	2.9	1.4	.3	.1							5.3	6.2
ESE	.8	1.1	.9									2.8	5.2
SE	.4	1.1	.6	.1								2.3	6.0
SSE	.5	1.3	.5									2.3	5.1
S	.9	.6	1.9	.8	.1							4.3	7.5
SSW	.3	1.0	.6	.8								2.7	7.6
SW	.3	.9	.8	.6	.1							2.7	8.3
WSW	.3	1.1	2.0	.8	.1	.1						4.4	8.7
W	1.3	3.0	4.8	4.4	1.1	.6						15.3	10.4
WNW	1.6	3.5	5.6	4.5	.6	.1						16.0	9.2
NW	.5	1.8	1.9	.8	.1							5.1	7.5
NNW	1.4	1.4	2.3	.6								5.7	6.7
VARBL													
CALM												3.3	
	13.6	32.1	31.6	16.2	2.4	.9						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

792

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804
STATIONHUNTER AAF GA
STATION NAME68-70,76-81
YEARSJAN
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.8	1.5	.5								5.7	6.2
NNE	.9	1.1	2.3									4.3	6.1
NE	.8	2.3	1.5	.3								4.8	6.0
ENE	.3	1.8	2.7	.1	.4							5.2	8.1
E	.5	4.2	2.4	.4								7.5	6.3
ESE	.5	2.2	1.4	.4								4.5	6.2
SE	.9	1.5	2.0	.1								4.6	6.0
SSE	1.1	2.0	1.5									4.7	5.3
S	1.0	2.9	1.7	.4								6.0	6.2
SSW	.4	.9	.4									1.7	5.2
SW	.4	1.4	.3	.1								2.2	5.2
WSW	.5	.9	2.3	.3								3.9	7.2
W	.9	1.9	5.1	4.1	1.9	.1						14.0	10.5
WNW	1.1	2.4	6.2	4.8	.4							15.0	9.4
NW	.5	3.1	3.2	1.1								7.9	7.3
NNW	.8	2.0	1.9	.5								5.2	6.5
VARBL													
CALM												2.8	
	11.5	33.5	36.4	13.1	2.7	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

786

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 JAN

STATION STATION NAME YEAR MONTH

ALL WEATHER 1800-2000

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.9	1.6	.1								4.8	5.4
NNE	.5	1.7	1.6	.1								3.9	6.5
NE	.6	1.6	.6	.4								3.2	5.8
ENE	.6	2.7	1.7	.1								5.2	6.0
E	2.9	3.5	1.8									8.2	4.7
ESE	1.4	2.1	1.0									4.5	4.9
SE	1.0	1.2	.5									2.7	4.5
SSE	1.9	1.3	.5									3.8	3.7
S	2.2	2.2	1.8	.1								6.4	5.3
SSW	.6	1.3	.6	.1								2.7	5.1
SW	.5	.9	.3	.1								1.8	5.1
WSW	1.6	.8	.3	.1								2.7	3.8
W	3.2	3.6	3.5	1.8	.4	.1						12.7	6.7
WNW	1.8	3.6	4.8	1.3								11.5	6.8
NW	1.2	2.7	.5	.1								4.5	4.7
NNW	1.6	.9	.1	.1								2.7	3.6
VARBL													
CALM												18.5	
	23.0	32.0	21.3	4.7	.4	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 771

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 747804 HUNTER AAF GA STATION NAME CLASS ALL WEATHER YEARS 68-70,76-81 MONTH JAN HOURS (LST) 2100-2300

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	.8	.3								4.0	5.5
NNE	.5	2.1	1.4									4.0	5.7
NE	1.7	2.2	.9	.4								5.2	5.3
ENE	1.0	2.1	1.3									4.4	5.5
E	1.4	2.0	.1									3.5	3.7
ESE	.7	1.3	.1	.1								2.2	4.5
SE	.8	.7	.1									1.6	4.0
SSE	.3	.9										1.2	3.8
S	2.9	2.0	1.6	.7								7.0	5.3
SSW	1.3	1.4	.5									3.0	4.9
SW	.8	2.1	.8									3.6	5.1
WSW	.9	1.6	.5		.1	.1						3.3	6.2
W	6.1	3.9	2.2	1.8								14.1	5.3
WNW	1.0	2.5	2.3	.7	.1							6.6	6.9
NW	.5	2.7	1.7	.3								5.2	6.1
NNW	.7	2.1	.1									2.9	4.5
VARBL													
CALM												28.1	
	21.4	31.4	14.6	4.2	.3	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 768

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747314
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	1.5	.3								6.4	5.2
NNE	1.3	2.5	2.1	.2								6.2	5.8
NE	1.2	2.3	1.7	.5								5.7	6.0
ENE	.8	2.0	1.6	.2	.0							4.7	6.3
E	1.0	2.1	1.0	.1	.0							4.2	5.3
ESE	.7	1.2	.6	.1								2.6	5.2
SE	.6	.7	.4	.0								1.7	5.0
SSE	.6	.9	.4									1.9	4.6
S	1.1	1.4	1.2	.4	.0							4.2	6.2
SSW	.7	1.0	.7	.2								2.5	5.6
SW	.6	1.6	.7	.2	.0							3.1	5.8
WSW	1.1	1.4	1.2	.3	.1	.0						4.2	6.3
W	3.4	3.7	3.4	2.4	.6	.2	.7					13.7	7.5
WNW	1.6	2.9	4.1	2.0	.2	.0	.0					11.0	7.9
NW	1.1	2.4	1.7	.5	.0							5.8	6.2
NNW	1.4	2.0	1.1	.2								4.7	5.3
VARBL													
CALM												17.5	
	19.1	30.6	23.7	7.8	1.1	.3	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 6077

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478.4 HUNTER AAF GA 68-70,76-81 FEB
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0000-0200
CLASS HOURS (LST)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	.9	.1								4.4	4.9
NNE	1.5	2.2	1.6	.3								5.6	5.4
NE	1.5	1.6	.9	.3	.1							4.4	6.0
ENE	1.6	.7	1.2									3.5	4.9
E	1.6	.7	.3									2.6	3.5
ESE	.1	.1										.3	3.5
SE	.4	.4										.9	3.7
SSE	.1	.3	.1	.4	.1							1.2	9.6
S	2.5	1.0	1.3	.6								5.4	5.2
SSW	.6	1.5	.7	.3								3.1	5.7
SW	2.2	3.1	.7									6.0	4.2
WSW	4.5	2.0	1.8	.3	.1							8.8	4.7
W	4.7	2.5	.6	.3	.1							8.2	4.0
WNW	1.9	2.5	1.6	1.0	.4							7.5	6.9
NW	1.8	2.2	2.5	.3	.1							6.9	6.2
NNW	.1	2.3	1.6	.3								4.4	6.7
VARBL													
CALM												26.9	
	26.6	25.2	15.8	4.2	1.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 683

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS 12 2 7

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	2.9	1.3	.1								6.4	4.8
NNE	1.2	2.5	1.5	.6								5.7	6.3
NE	1.2	2.9	1.9	.4	.1							6.4	6.0
ENE	.9	.9	.6		.1							2.5	5.6
E	.7	.3		.1								1.2	4.5
ESE	.3	.3										.6	2.8
SE	.1	.1										.3	3.5
SSE	.4	.1	.3	.1								1.0	6.0
S	1.2	1.5	1.2	.4	.1							4.2	6.6
SSW	.7	1.3	.3									2.3	4.3
SW	.7	2.8	.6									4.1	4.8
WSW	7.2	2.8	1.7	.4								7.5	4.6
W	5.8	5.1	1.6	.4								13.0	4.1
WNW	1.3	2.2	1.2	1.0	.1							6.3	6.6
NW	1.2	3.1	1.8	.4	.1							6.6	6.2
NNW	1.3	2.8	1.0	.4	.1							5.7	5.9
VARBL													
CALM												26.2	
	22.8	31.3	14.2	4.7	.9							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 684

2

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION NAME: HUNTER AAF GA STATION NUMBER: 68-70,76-81 YEARS: FEB MONTH: 2600-0800 HOURS (LST) CONDITION: ALL WEATHER CLASS: CLAS

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.5	1.7	.7								7.8	5.7
NNE	1.9	2.9	1.9	.8								7.6	6.0
NE	1.2	3.0	1.4									5.7	5.1
ENE	.6	1.8	.7	.4								3.5	6.5
E	.5	.4	.3									1.2	5.0
ESE	.3											.3	2.0
SE		.1										.1	4.0
SSE	.1	.3	.1									.6	4.8
S	.8	1.7	.7	.8								4.0	6.7
SSW	.7	1.2	.9	.1								2.9	5.4
SW	1.4	1.5	.7									3.6	4.5
WSW	2.2	3.7	.7									6.6	4.1
W	5.7	4.7	1.8	1.1								13.3	4.9
WNW	2.2	1.9	.6	1.4								6.0	5.9
NW	1.4	1.9	.7	.6								4.6	5.4
NNW	1.9	1.9	1.1									4.8	4.9
VARBL													
CALM												27.4	
	23.0	30.5	13.2	6.0								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 722

2

U.S. AIR FORCE
 SIGNAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 1784 HUNTER AAF GA STATION NAME 69-70,76-81 YEARS FEB MONTH
 CLASS ALL WEATHER 1967-1968 HOURS (L & T)
 CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.1	4.1	.9								9.6	6.7
NNE	1.9	2.4	3.1	1.2								8.6	5.7
NE	1.5	3.1	3.8	.9								9.3	7.0
ENE	.9	1.5	3.2	.8								6.5	7.4
E	.5	1.9	.5	.3								3.2	5.4
ESE	.1	.4	.4									.9	5.9
SE	.5	.1	.3									.9	4.6
SSE	.3	.1	.5	.1								1.1	6.4
S	.7	1.4	1.4	.9								4.3	7.5
SSW	.3	.8	1.8	.7								3.5	8.1
SW	.4	1.5	1.4	.1								3.4	6.4
WSW	1.1	1.3	2.2	1.5								6.5	7.5
W	1.5	4.9	4.6	2.3	.8							14.1	8.2
WNW	.9	2.4	3.9	1.8	.5							9.5	8.6
NW	.9	2.3	2.6	1.1	.1							6.9	7.5
NNW	1.2	2.7	2.6	.1								5.9	6.4
VARBL													
CALM												5.7	
	13.9	29.9	36.2	12.8	1.5							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

74C

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7 79 4 HUNTER AAF GA 69-70.76-R1 FEB 1969

STATION STATION NAME YEAR

ALL WEATHER 1200-1400

CLASS HOURS (LST)

CONDITION

SPEED (KNTS), DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	2.8	1.3								7.7	7.0
NNE	1.1	2.4	3.7	.4								6.9	6.4
NE	.8	1.6	2.4	1.2	.1							6.2	7.7
ENE	1.3	1.9	2.2	.4	.1							5.8	6.5
E	.7	1.5	2.2	1.6	.1							6.1	8.3
ESE	.1	.9	1.2	.3								2.6	7.7
SE		.1	.9									1.1	8.7
SSE	.3	.9	1.1	.1								2.4	6.6
S	.7	3.7	3.4	1.6								8.6	7.8
SSW	.4	1.1	1.6	.9								4.2	3.1
SW	.1	.8	1.3	.7								3.2	2.4
WSW	.4	1.2	2.3	1.8	.4							6.1	9.4
W	.8	3.1	5.8	5.7	.9	.1						16.4	10.1
WNW	.4	1.5	4.4	3.4	.8	.1						10.6	10.1
NW	.4	1.6	3.5	2.2	.1							7.8	9.7
NNW	.4	1.3	.8	.3								2.8	6.2
VARB													
CALM												1.9	
	9.2	25.2	38.9	21.8	2.7	.3						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 742

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

147804
STATION

HUNTER AAF GA

STATION NAME

63-70, 76-81

YEARS

FEB

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	2.7	1.9	.1								4.9	5.5
NNE	.8	2.4	1.4	.1								4.7	5.8
NE	.7	.5	1.1	.5								2.8	7.0
ENE	.3	.7	1.4	1.0	.3							3.9	9.9
E	.7	2.4	4.5	1.9								9.5	8.2
ESE	.5	2.4	2.0									5.0	6.2
SE	.3	.8	1.6	.7								3.4	8.2
SSE	.3	3.0	4.3	.5								8.1	7.3
S	.4	2.2	3.1	.8								6.5	7.4
SSW	.1	1.1	1.4	.4	.1							3.1	8.1
SW	.1	.5	1.6	.3	.1							2.7	8.6
WSW	.1	.9	1.4	1.2	.1							3.8	9.3
W	.3	2.7	4.9	6.1	2.0	.1						16.1	11.2
WNW	.4	2.0	4.2	4.5	.3	.1						11.5	10.3
NW	.5	2.8	3.9	2.0	.1							9.5	8.1
NNW	.7	1.2	1.2	.4								3.1	7.1
VARBL													
CALM												1.5	
	6.8	27.8	39.6	20.9	3.1	.3						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

740

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

047974 HUNTER AAF GA 68-70,76-81 FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.9	.7									3.4	4.9
NNE	.1	1.2	.5									1.9	6.0
NE		1.4	.5	.4								2.3	6.9
ENE	.8	2.3	1.4	.7								5.2	6.6
E	2.6	4.6	1.8	.4								9.4	5.2
ESE	2.4	2.2	.7									5.3	4.0
SE	.8	1.5	.4	.1								2.9	4.8
SSE	2.0	3.4	1.5									6.9	4.7
S	3.4	3.9	2.0	.1								9.5	4.8
SSW	.4	1.4	.7	.4								2.9	6.2
SW	1.0	1.2	.8	.1								3.1	5.3
WSW	1.9	1.6	1.0	.1								4.6	4.7
W	1.5	3.8	2.7	1.4	.1							9.5	6.8
WNW	1.5	2.7	2.9	1.8	.5							9.4	8.0
NW	1.1	1.9	1.2	.3								4.5	5.7
NHW	.7	1.2	.4									2.3	5.0
VARBL													
CALM												17.0	
	21.1	36.3	19.2	5.8	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 736

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747814 HUNTER AAF GA 68-70,76-81 FEB
STATION STATION NAME YEARS MONTH
 ALL WEATHER 2100-2300
CLASS HOURS (LST)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.4	.5									2.2	4.1
NNE	.5	2.3	1.0	.1								3.9	5.8
NE	1.0	1.6	1.0	.4								3.9	5.7
ENE	1.2	2.4	1.4	.1								5.2	5.3
E	2.6	1.1	.3									3.9	3.3
ESE	.5	.1										.7	2.6
SE	.8	.3		.1	.1							1.4	5.4
SSE	.7	1.4	.4	.1								2.6	4.9
S	2.6	1.9	1.9	.3								6.7	5.3
SSW	1.9	1.2	.5	.4								4.1	4.8
SW	1.4	1.6	1.0	.3								4.2	5.0
WSW	1.8	1.5	1.2	.4								4.9	5.2
W	3.8	3.4	1.2	.5	.1							9.1	4.9
WNW	1.0	2.3	1.6	.5	.5							6.0	7.5
NW	1.4	2.2	2.3	1.0	.1							6.9	7.0
NNW	.7	1.5	.3	.1								2.6	5.1
VARBL													
CALM												31.7	
	23.0	25.3	14.6	4.5	1.0							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 735

8
2
1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 FEB

STATION

HUNTER AAF GA

STATION NAME

68-70,76-81

YEARS

FEB

MONTH

ALL WEATHER

CLASS

ALL

HOWR (L.S.Y.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.2	1.7	.4								5.8	5.8
NNE	1.1	2.3	1.7	.4								5.6	6.1
NE	1.0	2.0	1.6	.5	.1							5.1	6.5
ENE	.9	1.5	1.5	.5	.1							4.5	6.7
E	1.2	1.6	1.2	.6	.0							4.7	6.2
ESE	.6	.8	.6	.0								2.0	5.2
SE	.4	.4	.4	.1	.0							1.4	6.1
SSE	.5	1.2	1.1	.2	.0							3.0	6.2
S	1.5	2.1	1.9	.7	.0							6.2	6.3
SSW	.6	1.2	1.0	.4	.0							3.3	6.5
SW	.9	1.6	1.0	.2	.0							3.7	5.6
WSW	1.9	1.9	1.4	.7	.1							6.1	6.0
W	3.0	3.8	2.9	2.3	.5	.0						12.5	7.3
WNW	1.2	2.2	2.6	1.9	.4	.0						8.4	8.4
NW	1.1	2.2	2.3	1.0	.1							6.7	7.1
NNW	.8	1.9	1.1	.2	.0							3.9	6.0
VARBL													
CALM												17.1	
	18.1	28.9	24.2	10.2	1.4	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 5782

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 747874 STATION NAME HUNTER AAF GA YEARS 68-70,77-81 MAD MONTH 0000-0200
 CLASS ALL WEATHER
 HOURS (L.S.T.) 0000-0200
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	.4									2.2	4.9
NNE	.7	.4	.3	.1								1.5	5.2
NE	1.3	.7										2.0	3.0
ENE	2.0	1.1	.4	.3								3.8	4.4
E	2.4	1.9	.5	.1								5.0	4.2
ESE	.3	.5	.1									.9	4.1
SE	.5	.3	.4	.5								1.7	7.2
SSE	.5	1.1	1.5	.1								3.2	6.3
S	2.0	2.0	1.7	.4								6.2	5.4
SSW	1.2	1.5	2.4	.4								5.5	6.1
SW	2.3	2.3	1.6									6.2	4.8
WSW	2.0	2.6	1.2	.1		.1						6.7	5.2
W	4.7	5.5	.2	.5	.3							13.2	5.2
WNW	1.2	1.5	1.6	.5	.1							5.0	6.9
NW	1.1	2.6	1.5	.4								5.5	6.2
NNW	.8	1.1	.7	.8								3.4	6.8
VARBL													
CALM												28.8	
	23.7	26.1	16.5	4.4	.4	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747874
STATION

HUNTER AAF GA
STATION NAME

68-70,77-81
YEAR

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	.4									3.0	4.5
NNE	.8	1.3	.1									2.3	4.2
NE	.5	1.3	.5	.1								2.6	5.2
ENE	1.3	1.1	.3	.3								3.0	4.4
E	1.1	1.1	.5									2.7	4.7
ESE	.7	.3										.9	3.3
SE	.8	.7	.3	.1	.1							2.0	5.8
SSE	.5	.8	.9									2.3	5.9
S	1.3	1.9	2.6	.7								6.5	6.5
SSW	1.7	3.1	1.2									6.0	5.0
SW	1.6	3.5	.4									5.5	4.3
WSW	3.5	2.3	1.2	.4								7.4	4.6
W	4.6	6.2	1.7	.8	.1							13.4	5.1
WNW	1.9	3.4	1.6	1.3								8.2	6.6
NW	.5	1.3	.9	.8								3.6	6.9
NNW	.9	1.7	.9									3.6	5.2
VARBL													
CALM												27.0	
	22.8	31.6	13.7	4.6	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

744

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747974
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.1	.6	.5								3.0	6.3
NNE	1.2	1.2	.7	.1								3.3	4.9
NE	.9	2.1	1.9	.5								5.3	6.3
ENE	.9	1.5	.9	.1								3.3	5.2
E	1.7	1.7	1.2	.2								5.0	5.3
ESE	.4	.7										1.1	4.0
SE	.1	.4	.4									.9	5.4
SSE	.1	.5	.7									1.4	6.3
S	1.5	1.5	2.5	.7								6.2	6.7
SSW	1.9	3.0	1.4	.1	.1							6.5	5.5
SW	1.0	1.5	1.1	.2								3.8	5.5
WSW	3.1	2.7	1.5	.1								7.4	4.6
W	3.8	3.8	2.5	1.5	.4	.1						12.2	6.2
WNW	.7	4.2	2.5	1.5	.1							9.1	7.2
NW	1.5	1.0	1.5	.4								4.3	5.7
NNW	.7	1.1	1.0									2.9	5.3
VARBL													
CALM												74.3	
	22.3	28.2	20.3	6.1	.6	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 406

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA

68-70,76-81

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.6	1.4	.6								4.1	7.3
NNE	1.2	2.7	1.0	.5								4.7	5.8
NE	.4	1.2	2.4	1.3								5.3	8.0
ENE	.2	1.3	3.0	1.3								5.9	8.5
E	1.0	1.9	3.5	2.0								8.4	8.4
ESE	.8	.7	.8	.5								2.9	6.8
SE	.4	1.0	.8	.4								2.5	7.0
SSE	.6	1.1	1.6	.5								3.7	6.9
S	1.2	1.4	3.2	2.0	.1							8.0	8.1
SSW	1.1	1.9	2.3	1.6	.1							6.9	7.6
SW	.4	1.7	1.7	.5								4.2	6.8
WSW	.7	1.9	2.4	1.1								6.1	7.5
W	1.0	2.3	3.1	3.9	.6	.2						11.1	9.8
WNW	.1	2.5	4.1	2.2	.8	.1						9.8	9.6
NW	.4	2.6	1.9	1.6	.1							6.6	7.9
NNW	1.1	1.9	2.6	.4								6.0	6.2
VARBL													
CALM												4.1	
	13.9	27.0	35.7	20.2	1.8	.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

837

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 4784 STATION NAME HUNTER AAF GA YEARS 68-70, 76-81 MONTH MAR
 CLASS ALL WEATHER MONTHS 1200-1400
 HOURS (LST)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.3	.7	.5								3.4	6.6
NNE	.2	.6	.4	.5								1.7	7.6
NE	.6	.8	1.4	.5								3.4	6.9
ENE	.5	1.0	1.8	1.1	.1							4.4	8.2
E	.1	1.2	5.8	2.9	.1							9.7	9.7
ESE	.5	.8	2.6	2.8								6.7	9.1
SE	.1	.6	1.1	1.0		.1						2.9	9.7
SSE	1.0	1.2	3.1	1.6	.1							6.7	8.5
S	.7	1.8	4.8	4.1	.2	.1						11.7	9.7
SSW	.4	.7	1.8	.6	.1							3.6	8.1
SW	.4	.5	2.3	.7								3.8	8.6
WSW	.7	1.6	2.8	1.7	.5	.1						7.3	9.3
W	.8	2.4	3.8	4.6	1.2	.4	.1					13.3	11.1
WNW	.8	1.9	3.8	4.2	.6							15.9	10.3
NW	.2	1.4	1.8	.8	.1							4.1	8.2
NNW	.2	1.0	2.2	.6	.1							4.1	7.9
VARBL													
CALM												2.2	
	7.2	19.3	19.8	27.9	3.2	.7	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 335

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747814 STATION HUNTER AAF GA 68-70,76-81 YEARS MAR MONTHS
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.6	.5	.1								1.6	6.5
NNE		.4	.2	.1								.7	8.2
NE	.1	.5	.8	.2								1.7	7.6
ENE	.1	.2	1.8	.5								2.6	9.0
E	.4	1.4	5.4	2.6	.1							12.0	9.2
ESE	.1	.4	3.8	2.0								6.3	9.4
SE	.1	1.7	5.2	2.4								9.4	9.2
SSE		2.4	8.3	4.2	.2							15.1	9.4
S	.1	1.6	6.0	4.3	.1							12.1	10.0
SSW	.6	1.4	.7	.7	.2							3.7	7.9
SW	.2	.2	1.4	1.1								3.0	9.2
WSW	.1	.4	1.3	1.1	.4							3.2	10.5
W	.4	1.6	4.4	4.8	1.8	.4						13.3	11.6
WNW		1.2	2.2	1.4	.4							7.1	10.9
NW	.6	1.0	1.9	1.6	.2							5.3	8.7
NNW	.1	1.2	1.2	.5								3.2	7.7
VARBL													
CALM												1.4	
	2.4	16.5	45.2	29.6	3.5	.4						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION: 7478 4 HUNTER AAF GA STATION NAME: 68-70,76-81 YEARS: MAC MONTH: 1800-2100 HOURS (L.S.T.)

CLASS: ALL WEATHER

CONDITION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	.4									1.2	5.8
NNE		.5		.1								.6	6.4
NE		.1	1.0	.5								1.6	9.5
ENE	.2	1.2	1.8	.4								3.6	7.6
E	1.3	3.3	3.5	.4								8.5	6.4
ESE	1.7	4.1	2.2	.1								8.2	5.3
SE	1.7	2.4	1.3									5.4	4.9
SSE	3.7	4.9	3.7	1.7								12.5	5.9
S	2.9	6.8	6.7	1.7								18.3	6.6
SSW	.6	.8	.7	.2								2.4	5.7
SW	.5	1.4	.4	.1								2.4	5.3
WSW	1.1	2.0	1.0	.6	.2							4.9	7.0
W	1.8	2.7	2.4	1.3	.2							8.5	7.1
WNW	1.3	2.0	2.4	1.6	.2	.1						7.6	8.0
NW	.5	.6	.7	.1		.1						2.7	7.1
NNW	.5	1.1	1.1									2.6	5.8
VARBL													
CALM												10.2	
	17.1	34.9	29.0	9.7	.7	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 747814 HUNTER AAF GA STATION NAME 68-70,76-81 YEAR 68 MAC MONTH ALL WEATHER
 CLASS ALL WEATHER HOURS (LST) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.1	.4									1.1	4.6
NNE	.1	.5	.1									.7	5.2
NE	.4	.5	.5	.2								1.6	6.8
ENE	.8	2.0	.7	.2								3.8	5.6
E	2.0	3.6	.8									6.5	4.4
ESE	1.2	1.0	.2	.4	.1							2.9	5.5
SE	1.2	1.6	.6									3.3	4.3
SSE	1.5	1.3	1.8	.4								5.0	6.0
S	2.4	6.5	3.3	.8								13.0	5.9
SSW	2.4	3.2	1.8	.2								7.6	5.4
SW	1.3	.7	.7	.2								2.0	5.1
WSW	1.3	2.2	1.1	.2								5.7	4.7
W	1.9	2.4	1.8	.5								7.5	5.2
WNW	.3	1.0	1.3	1.0	.2	.1						4.4	3.9
NW	1.0	1.2	1.4	.2								3.8	6.1
NNW	.5	.4	.5	.2								1.9	6.9
VARBL													
CALM												28.4	
	21.4	28.0	17.1	4.7	.4	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 837

2

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

1978-4 HUNTER AAF GA 68-70,76-P1 MAC

STATION STATION NAME YEARS MONTH

ALL WEATHER ALL

CLASS HOURS (L & Y)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	.6	.2								2.4	6.0
NNE	.5	.9	.4	.2								1.9	5.7
NE	.5	.9	1.1	.4								2.9	6.3
ENE	.7	1.2	1.4	.5	.0							3.3	6.8
E	1.2	2.0	2.7	1.1	.0							7.2	7.2
ESE	.7	1.1	1.3	.7	.0							3.9	7.1
SE	.6	1.1	1.3	.6	.0	.0						3.5	7.2
SSE	.9	1.7	2.7	1.0	.0	.0						6.4	7.5
S	1.5	3.0	3.9	1.9	.1	.0						10.3	7.5
SSW	1.2	1.7	1.5	.5	.1	.0						5.3	6.3
SW	.9	1.4	1.2	.4								5.9	6.1
WSW	1.7	1.9	1.5	.7	.1	.0						6.2	6.5
W	2.4	3.3	2.9	2.3	.6	.1	.0					11.5	7.9
WNW	.8	2.2	2.5	2.0	.3	.0						7.8	8.7
NW	.7	1.5	1.4	.7	.1	.0						4.4	7.2
NNW	.6	1.2	1.3	.3	.0							3.4	6.5
VARBL													
CALM												15.4	
	15.6	26.4	27.5	13.5	1.4	.3	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6474

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 7794 HUNTER AFB GA STATION NAME 58-70,77-81 YEARS APR
 CLASS ALL WEATHER MONTHS 000-000
 HOURS (LST) _____
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.7									2.9	4.3
NNE	.4	1.0	.3	.1								1.8	5.3
NE	.1	.4	.1	.1								.8	6.0
ENE	1.2	.7	.8	.4								3.2	5.8
E	3.9	1.5	.7									5.1	3.8
ESE	1.5	1.1	.3									2.9	3.7
SE	1.2	1.1	.1									2.5	3.5
SSE	1.1	1.8	1.0									3.9	4.9
S	2.1	3.1	2.9	.1								3.2	5.6
SSW	2.5	2.5	2.4									7.6	4.9
SW	2.9	4.0	.7									6.7	4.2
WSW	4.2	2.2	1.0									7.2	3.9
W	5.0	2.9	1.2	.1								9.3	3.8
WNW	.7	1.4	1.1									3.2	5.5
NW	.6	1.2	.7	.1								2.6	5.6
NNW	1.0	.4	.1									1.5	4.3
VARBL													
CALM												10.4	
	27.8	26.4	14.0	1.2								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 720

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 04784 HUNTER AAF GA STATION NAME 68-70,77-81 YEARS APC NORTH
CLASS ALL WEATHER 0300-0500 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	.7	.4									1.9	4.4
NNE	.3	1.5	.7									2.5	5.6
NE	.4	.6	.4	.1								1.5	6.1
ENE	1.5	1.4	.6	.6								4.0	5.8
E	1.7	1.7	.6									3.9	3.9
ESE	.7	.3	.1									.7	4.2
SE	1.7	.3	.1									1.4	3.1
SSE	1.7	.8	.3									2.1	4.5
S	1.8	3.3	1.0	.1								6.3	4.8
SSW	.4	2.9	.7	.3								4.3	5.4
SW	2.1	3.5	.7	.1								6.4	4.4
WSW	3.3	3.3	.3									7.5	3.1
W	5.1	4.2	.7	.1								10.2	3.8
WNW	1.5	1.1	.4									3.1	3.9
NW	1.1	1.5	.6									3.2	4.3
NNW	1.7	1.4	.7									3.1	4.7
VARBL													
CALM												76.0	
	25.9	28.5	9.2	1.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 719

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478 4
STATIONHUNTER AAF GA
STATION NAME68-70,76-81
YEARSAPR
MONTHALL WEATHER
CLASS0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	1.0	.9	.5								4.6	5.1
NNE	1.0	1.7	.9	.4								3.9	5.8
NE	1.1	1.0	1.4	.3								3.8	5.9
ENE	1.1	.8	.9	.6								3.4	6.3
E	1.3	2.5	1.0									4.8	4.9
ESE	.4	.9	.4	.1								1.8	5.9
SE	.7	1.0	.1									1.7	4.2
SSE	.3	.4	.1									1.0	3.9
S	1.4	3.3	1.0	.3								6.2	5.1
SSW	1.7	2.5	1.8	.4	.1							6.5	5.9
SW	1.5	2.2	1.3	.1								5.1	4.9
WSW	3.8	3.4	.9									8.1	4.1
W	5.6	5.6	1.9	.6								13.7	4.8
WNW	1.5	1.3	.9	.3	.1							4.1	5.2
NW	.4	1.0	.5									2.4	5.3
NNW	1.1	1.0	.8									2.9	4.7
VARBL													
CALM												26.1	
	25.2	30.2	14.8	7.6	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

786

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478 4
STATIONHUNTER AAF GA
STATION NAME68-70,76-81
YEARSAPP
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	2.0	2.0	.5								6.3	5.9
NNE	1.0	1.6	1.4	.4	.2							4.6	6.8
NE	.5	2.0	1.1	1.4								4.9	7.9
ENE	.5	1.1	1.6	1.0	.1							4.3	8.2
E	1.0	3.1	5.2	1.7								11.0	7.8
ESE	.5	1.9	2.7	.6								5.7	7.5
SE	.2	.7	1.2	.1								2.3	7.2
SSE	.5	.9	1.2	.4								3.0	6.5
S	1.0	1.4	4.8	1.2	.1							8.5	7.9
SSW	.2	1.7	3.7	.7								6.4	8.0
SW	.1	.5	2.2	.7	.2							3.8	9.2
WSW	.6	2.2	1.9	.7								5.4	7.1
W	1.4	5.3	4.3	3.2	.4							14.6	7.6
WNW	.9	2.8	2.1	1.5								7.3	7.2
NW	.5	1.9	1.1	.2								3.7	6.4
NNW	.7	1.4	1.9	.1								4.1	6.2
VARBL													
CALM												4.1	
	11.5	30.4	38.4	14.6	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7478 4 STATION HUNTER AAF GA STATION NAME 68-70,76-81 YEARS APR MONTH

ALL WEATHER CLASS

1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.0	1.0	.7								3.7	6.7
NNE	1.0	.5	1.0	.1								2.6	6.0
NE	.2	1.0	.9	.5	.2							2.8	8.4
ENE	.1	.6	1.5	.4	.2							2.8	9.0
E	.5	2.5	5.8	3.0	1.4							13.1	9.8
ESE	.5	1.1	2.7	1.7	.2							6.3	9.3
SE	.5	.7	3.5	.9								5.6	8.1
SSE	.4	1.2	5.3	1.9								8.8	8.7
S	.9	1.9	4.2	3.7								10.6	9.0
SSW	.5	.6	2.1	.2	.2							3.7	8.0
SW	.1	1.0	2.0	.7	.4							4.2	9.8
WSW	.7	1.4	2.8	1.4	.2							6.5	8.5
W	.7	3.1	4.4	5.1	.6							14.0	9.7
WNW	.6	1.7	3.2	1.4								6.9	8.1
NW	.2	.9	1.6	.6								3.3	8.1
NNW	.5	1.2	1.0	.5								3.2	6.8
VARBL													
CALM												1.9	
	8.5	20.4	43.0	22.7	3.6							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747924 HUNTER AAF GA 68-70,76-81 APP
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.7	.4								1.5	8.4
NNE		.4	.5	.9								1.7	10.1
NE		.6	.5	.5	.1							1.7	9.4
ENE	.2	.1	.6	.5	.2							1.7	10.5
E	.4	2.1	4.7	3.3	.6							11.1	9.6
ESE	.6	.9	5.2	3.0								9.6	9.1
SE	.2	1.6	5.8	2.1								9.9	8.9
SSE	.1	3.5	10.1	3.3								17.0	8.6
S		1.9	7.3	2.7	.1							12.0	9.4
SSW	.2	.6	.7	.4	.2							2.2	8.4
SW	.1	.9	.6	.4	.1							2.1	8.0
WSW	.5	1.5	1.9	1.5	.1							5.4	8.3
W	.4	2.0	3.3	4.2	1.4							11.2	10.8
WNW	.2	1.5	3.0	1.9	.6							7.2	9.7
NW	.1	.9	1.4	.4								2.7	7.6
NNW	.1	1.0	.6	.6								2.3	7.8
VARBL													
CALM												.6	
	3.5	19.5	46.9	25.9	3.6							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 APP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000
 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.2	.5	.1								1.2	5.8
NNE	.2	1.2	.5	.2								2.2	6.6
NE	.1		.5									.6	7.8
ENE	.2	.7	.9	.7								2.6	8.0
E	1.2	3.1	3.2	1.6	.1							9.3	7.5
ESE	1.7	3.0	3.0	.4								8.0	5.9
SE	2.2	4.4	1.4	.1								8.1	5.2
SSE	3.1	6.2	4.6	.5								14.3	5.7
S	2.8	8.9	5.7	1.4								18.8	6.2
SSW	1.0	1.2	.2	.7	.2							3.5	7.0
SW	1.6	.7	.2		.1							2.7	4.1
WSW	.2	2.1	.7	.4								3.5	6.3
W	1.6	1.6	2.3	.7	.1							6.4	6.6
WNW	1.1	2.2	2.1	.1								5.6	6.0
NW	1.4	.9	.1	.1								2.5	4.1
NNW	.2	.4	.1									.7	4.8
VARBL													
CALM												10.0	
	19.3	36.9	26.0	7.2	.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 APR

STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.2									1.4	4.3
NNE		1.0	.4	.1								1.5	6.1
NE	.6	.1	.2									1.0	3.9
ENE	.9	1.1	.6	.2								2.9	5.7
E	3.1	2.5	2.1	.5								8.2	5.3
ESE	1.6	2.7	.6									5.0	4.5
SE	2.6	1.6	.2									4.5	3.6
SSE	.7	1.7	1.5									4.0	5.8
S	3.9	5.3	3.0	.4								12.6	5.1
SSW	2.6	4.0	2.1	.4								9.1	5.2
SW	2.2	1.7	.2									4.2	3.4
WSW	1.2	2.1	.4									3.7	4.2
W	2.5	1.2	1.0									4.7	4.1
WNW	.9	1.4	.2	.1								2.6	4.6
NW	.6	1.2	.6									2.2	5.0
NNW	.2	.2	.2		.1							.9	7.1
VARBL													
CALM												31.6	
	24.4	28.4	13.8	1.7	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 804

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 APP
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	.8	.3								3.0	5.6
NNE	.5	1.1	.7	.3	.0							2.6	6.4
NE	.4	.7	.7	.4	.0							2.2	7.2
ENE	.7	.8	.9	.6	.1							3.1	7.2
E	1.5	2.4	3.0	1.3	.3							8.4	7.5
ESE	.9	1.5	1.9	.7	.0							5.1	7.1
SE	1.1	1.5	1.6	.4								4.6	6.4
SSE	.9	2.1	3.1	.8								6.9	7.0
S	1.7	3.6	3.8	1.3	.0							10.5	6.8
SSW	1.2	2.0	1.7	.4	.1							5.4	6.3
SW	1.2	1.9	1.0	.3	.1							4.3	5.7
WSW	2.0	2.3	1.2	.5	.0							6.1	5.5
W	2.7	3.2	2.5	1.8	.3							10.5	6.9
WNW	.9	1.7	1.7	.7	.1							5.0	6.9
NW	.6	1.2	.8	.2								2.8	5.9
NNW	.6	.9	.7	.2	.0							2.3	5.9
VARBL													
CALM												17.1	
	19.0	27.6	26.1	10.1	1.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 6269

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747824
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.2	.1	.3								3.2	4.5
NNE	.4	1.1										1.5	4.4
NE	1.2	.7										2.1	3.4
ENE	.9	1.3										2.3	3.6
E	2.0	2.7	1.1	.1								5.9	4.9
ESE	1.2	.7	.1									2.0	3.1
SE	.8	.4										1.2	2.8
SSE	.9	1.5	.3	.3								2.9	5.0
S	3.6	3.2	.8									7.6	4.0
SSW	3.9	2.5	.5	.1								7.1	3.7
SW	3.6	1.5	.4	.4								5.9	3.9
WSW	3.1	1.5	.1									4.7	3.2
W	3.2	2.1	.4									5.8	3.4
WNW	.5	1.6										2.1	4.5
NW	.5	.3										.8	3.2
NNW	.5	.7	.3									1.5	4.1
VARBL													
CALM												43.4	
	29.1	23.2	4.1	1.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 747

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7479 4 HUNTER AAF GA 69-70,76-91 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	1.1	.7	.3								4.3	4.2
NNE	1.6	1.2	.4									3.2	3.7
NE	2.4	.9										3.4	2.9
ENE	2.1	1.3	.3									3.9	3.6
E	1.5	1.1	1.2	.3								4.0	5.5
ESE	.1	.5	.1									.8	5.3
SE	.3	.5	.3									1.1	4.5
SSE	.4	.7	.4									1.5	5.3
S	2.3	1.9		.3	.3							4.7	4.7
SSW	1.7	2.1	.7									4.6	4.2
SW	2.8	2.0	.3	.1								5.2	3.7
WSW	4.2	3.0		.1								7.2	3.3
W	5.0	2.4	.8	.1								6.3	3.7
WNW	.8	.4	.3	.1								1.6	4.3
NW	.8	.3										1.1	3.0
NNW	1.1	.9										2.0	3.6
VARBL													
CALM												43.2	
	29.4	23.4	5.4	1.3	.3							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 745

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478 4 HUNTER AAF GA 68-70,76-81 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 1600-1800

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.0	1.7	.2								7.3	4.9
NNE	2.3	2.3	.7	.1								5.4	4.4
NE	1.4	1.4	.6	.1								3.6	4.6
ENE	.8	1.8	1.1									3.7	5.2
E	1.3	2.2	2.4	.6	.1							6.6	6.7
ESE	.9	.7	.2									1.2	4.3
SE	.7	.7	.2									1.7	4.1
SSE	1.3	.6	.5	.2								2.6	5.0
S	.5	1.2	.6	.1	.4							2.8	7.7
SSW	1.6	1.6	1.2	.1								4.4	4.9
SW	2.0	3.6	1.1	.2								7.0	4.7
WSW	4.3	3.5	1.4	.5								9.7	4.3
W	4.0	4.9	1.2									10.1	4.3
WNW	1.1	1.6	.4									3.0	4.4
NW	1.0	.4	.2									1.6	3.7
NNW	.7	1.2	.4	.2								3.5	5.6
VARBL													
CALM												26.3	
	26.3	32.6	13.9	2.5	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 834

2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7-73-4 HUNTER AAF GA 68-70, 76-81 MAY 1900-1100
STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.3	3.1	.6	.2							7.7	6.8
NNE	.9	1.3	1.6	.1								3.8	6.2
NE	.5	1.7	1.3	.6								3.8	6.8
ENE	.5	.7	2.3	.6								4.1	7.8
E	1.7	2.3	4.3	2.3	.4							11.0	8.3
ESE	.5	1.2	1.4	1.0								4.1	8.1
SE	.5	1.0	1.7	.5								3.6	7.5
SSE	.5	1.1	1.3	.8								3.7	7.9
S	1.1	2.4	2.2	.4	.4							6.4	7.1
SSW	1.3	1.9	2.6	.1								6.0	6.4
SW	.4	1.9	1.9	.5								4.7	6.9
WSW	1.0	2.1	3.1	1.2								7.5	6.5
W	1.2	4.4	3.7	.9								12.2	5.8
WNW	1.3	1.8	1.4	.2								5.3	5.3
NW	1.2	1.7	.7	.4								4.0	5.3
NNW	1.0	1.0	.7	.1								3.7	5.0
VARBL													
CALM												6.5	
	18.1	30.9	33.5	17.2	1.0							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

**PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)**

STATION 1734 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS MAY MONTH
 ALL WEATHER CLASS 1200-1400 HOUR (LST) CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	1.4	1.8	.2								5.2	5.8
NNE	.5	.1	1.6	.2								2.4	7.2
NE	.1	.6	.6	.1								1.4	6.7
ENE	.6	1.2	1.2	.5								3.5	6.8
E	1.0	2.5	5.4	4.0	.5							13.3	9.5
ESE	1.7	1.6	2.9	1.8								7.2	8.1
SE	.6	1.9	3.5	1.0	.1							7.2	7.8
SSE	.9	2.9	4.2	1.4								9.2	7.6
S	1.4	2.5	3.1	.7								7.8	8.9
SSW	1.6	1.3	1.2	.5	.1							5.2	9.2
SW	.5	1.4	1.8	.8								4.6	7.4
WSW	.5	2.7	3.5	1.2	.1	.2						3.9	7.9
W	1.2	2.4	2.9	1.3	.5	.1		.1				9.5	7.9
WNW	1.2	1.7	1.3	.6								5.3	6.4
NW	1.3	.5	1.0	.1								2.9	5.2
NNW	.7	1.9	1.1	.5								4.2	6.2
VARBL													
CALM												2.9	
	17.6	27.3	37.4	15.5	1.3	.4		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 834

2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE, WMSO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 247810 HUNTER AFB GA STATION NAME 68-70,76-81 YEARS MAY
 CLASS ALL WEATHER MONTH 1500-1700
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.2	.7	.8								2.6	7.9
NNE	.1	.6	1.1	.1								1.8	7.3
NE		.1	.3	.1								1.1	7.8
ENE		.2	1.7	.6								2.5	9.3
E	.4	2.2	4.9	3.8	.1	.1						11.5	9.4
ESE	.4	3.7	7.0	1.6								12.6	8.1
SE	.7	2.9	7.1	1.0								11.4	7.7
SSE	.7	5.2	1.3	2.6								18.8	7.9
S	1.2	4.1	5.4	.6								11.0	7.0
SSW	.6	.7	1.6	.4								3.2	7.0
SW	.7	.8	.8	.2								2.5	6.2
WSW	.4	.7	1.9	1.1	.1							4.1	8.6
W	.6	2.4	1.7	1.6	.5	.1						6.8	8.9
WNW	1.2	1.3	1.7	.1								4.3	5.6
NW	.4	1.1	.8	.1								2.3	5.9
NNW	.6	1.1	.6									2.2	5.2
VAPBL													
CALM												1.1	
	7.7	27.7	47.8	14.7	.7	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: 734 HUNTER AAF GA STATION NAME: 09-70,76-81 YEARS: MAY MONTH: 1800-2000 HOURS (LST):
 CLASS: ALL WEATHER
 CONDITION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.5	.6	.5								2.0	7.1
NNE		.6	.5									1.1	5.2
NE	.1	.1	.2	.2								.7	3.2
ENE	.5	1.6	.6	.4								3.2	6.2
E	1.5	4.1	4.1	2.3	.1							12.5	7.5
ESE	1.2	3.2	2.8	.6								8.8	5.2
SE	1.2	3.2	2.2	.4								6.9	5.0
SSE	3.0	7.7	6.7	.5								18.2	5.0
S	4.6	8.5	4.3	.2								17.6	5.1
SSW	1.3	1.7	.7	.2	.1							3.4	5.4
SW	.8	1.0										1.8	3.4
WSW	.8	1.1	.1	.1								2.2	4.5
W	1.1	.3	.8	.5								3.2	5.9
WNW	.6	1.2	.2	.4								2.4	5.8
NW	.5	.4	.1	.4			.1					1.1	5.7
NNW	.6	.6	.5									1.7	4.9
VARBL													
CALM												11.9	
	22.2	35.6	23.7	6.2	.2		.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 834

2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

**PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)**

STATION 07574 HUNTER AAF GA STATION NAME 68-70,76-01 YEARS MAY
 CLASS ALL WEATHER MONTH 1960-2370
 CONDITION _____
 HOURS (LST) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	.4	.4								1.0	7.4
NNE	.2	.1	.2	.2								.9	7.7
NE	.9	.5		.1								1.5	3.8
ENE	.9	.9	1.5									3.2	5.6
E	2.7	3.0	3.0									8.7	5.3
ESE	2.5	.9	.2	.1								3.7	3.4
SE	1.9	1.2	.4									3.5	3.5
SSE	2.4	3.7	.4	.1								5.8	4.2
S	7.7	5.5	2.6	.1								15.9	4.1
SSW	2.7	2.6	.5	.2								4.1	4.2
SW	1.1	1.5	.4									2.9	4.1
WSW	1.6	.9	.1									2.6	3.2
W	1.2	1.0	.2									3.5	3.0
WNW	.1	.6	.5									1.2	6.0
NW	.2	.5	.4									1.1	5.3
NNW	.5	.9	.2	.1								1.7	5.0
VARBL													
CALM												36.4	
	27.8	23.2	11.1	1.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 905

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 047974 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS MAY MONTH

ALL WEATHER

CLASS

ALL

HOWR (L.S.Y.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	1.2	.4	.0							4.2	5.9
NNE	.7	.9	.8	.1								2.5	5.5
NE	.8	.7	.5	.2								2.2	5.1
ENE	.3	1.1	1.1	.3								3.3	6.1
E	1.5	2.6	3.4	1.7	.2	.0						9.3	7.7
ESE	1.1	1.6	1.9	.6								5.2	6.7
SE	1.7	1.5	2.0	.4	.0							4.9	6.3
SSE	1.4	2.9	3.0	.8								8.0	6.6
S	2.7	3.7	2.4	.3	.1							9.3	5.5
SSW	1.8	1.8	1.1	.2	.0							5.0	5.1
SW	1.5	1.7	.9	.3								4.3	5.1
WSW	2.1	2.1	1.3	.5	.0	.0						6.1	5.5
W	2.6	2.6	1.5	.6	.1	.0		.0				7.5	5.6
WNW	.9	1.3	.8	.2								3.2	5.4
NW	.7	.6	.4	.1			.0					1.9	5.0
NNW	.7	1.1	.5	.1								2.5	5.2
VARBL													
CALM												20.8	
	21.7	27.5	22.6	6.8	.5	.1	.0	.0				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6467

2
 GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747824 HUNTER AAF GA 68-70,77-81 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0200
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	.4									3.3	4.5
NNE	.3	.4	.8	.1		.1						1.8	7.6
NE	1.0	1.4	.6									2.9	4.6
ENE	1.7	1.9	.3	.3								4.2	4.3
E	1.5	.7	.3									3.5	3.6
ESE	.8	.3		.1	.1	.1						1.5	7.3
SE	.7	.7		.1								1.5	4.6
SSE	.7	.7										1.4	3.8
S	3.6	1.7	.6									5.8	3.6
SSW	4.7	3.2	.6									8.5	3.6
SW	4.3	4.7	1.0	.1								9.4	4.1
WSW	3.5	3.6	1.4									8.5	4.3
W	3.9	1.2	.6									5.7	3.2
WNW	.8	.6										1.4	2.9
NW	.4	.3										.7	3.2
NNW	.6	.1										.7	2.6
VARBL													
CALM												45.1	
	29.7	22.5	6.4	.8	.1	.3						170.0	2.5

TOTAL NUMBER OF OBSERVATIONS 720

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: 747914 STATION NAME: HUNTER AAF GA YEARS: 68-70,77-81 MONTH: JUN
 CLASS: ALL WEATHER HOURS (LST): 0300-0500
 CONDITION: _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.4	.4	.3								4.0	4.6
NNE	1.1	2.6	.4	.1								4.3	4.6
NE	.4	1.5	1.1	.1								3.2	5.8
ENE	1.1	.4										1.5	3.1
E	1.2											1.2	1.9
ESE	.3											.3	2.5
SE	.4	.3		.3								1.0	5.9
SSE	.4	.7	.1	.1								1.4	5.0
S	1.8	.5	.1									2.5	2.9
SSW	2.5	1.2	.3									4.0	3.4
SW	3.7	3.7	.4									7.9	3.8
WSW	5.6	4.4	1.1									11.1	3.8
W	4.0	2.8	.8									7.6	3.7
WNW	.3	.6	.1									1.0	4.4
NW	.7	.6										1.2	3.3
NNW	1.2	.3	.1									1.7	2.9
VARBL													
CALM												46.0	
	26.8	21.1	5.1	1.0								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 720

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74784 HUNTER AAF GA 68-70,76-81 JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURE (LBY)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.1	1.7	.4								6.3	5.4
NNE	1.6	5.9	1.7	.2								9.5	5.3
NE	.6	1.5	1.1	.6								3.8	6.2
ENE	.7	.6	.4	.2								2.0	5.6
E	.6	1.0	.2	.1								2.0	4.9
ESE	.4	.4	.1									.9	3.9
SE	.2	.4	.1									.7	4.3
SSE	.6	.7		.1								1.5	4.8
S	1.4	1.0	.6	.2								3.2	5.2
SSW	2.3	1.4	.9	.1								4.7	4.4
SW	2.1	2.6	.6									5.3	4.1
WSW	4.3	9.0	2.3									14.7	4.6
W	4.2	5.1	3.6	.1								13.0	5.1
WNW	1.5	1.0	.4	.2								3.1	4.5
NW	1.2	.6	.1									2.0	3.2
NNW	.5	.5		.1								1.1	4.3
VARBL													
CALM												26.3	
	24.4	32.7	14.0	2.6								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478.4 HUNTER AAF GA 68-73,76-81 JUN
STATION MONTH
1900-1100
CLASS HOURS (L.S.T.)
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	1.1	.4								4.6	5.6
NNE	1.2	1.1	1.7	.4								4.4	6.5
NE	.6	.9	2.0	1.0								4.4	7.8
ENE	1.1	1.5	2.0	1.2	.2							6.0	8.0
E	.9	1.9	3.7	1.2								7.7	7.6
ESE	1.4	1.4	.9	.7	.1							4.4	6.3
SE	.4	.9	.5	.5								2.2	7.0
SSE	1.0	.6	.9	.4								2.8	6.0
S	1.7	2.1	1.5	.2	.1							5.7	5.7
SSW	1.5	2.3	1.1	.1								5.1	5.3
SW	1.4	3.0	2.2	.2								6.8	5.9
WSW	1.4	4.0	1.9									7.2	5.4
W	2.0	6.4	6.7	1.0								16.0	6.6
WNW	2.6	3.1	2.1	.6								8.4	5.5
NW	.9	1.2	1.0									3.1	4.9
NNW	2.1	1.9	1.0	.2								5.2	4.9
VARBL													
CALM												5.9	
	21.1	34.1	30.1	8.3	.5							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AWC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7478 4 HUNTER AAF GA 68-70,76-81 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.6	1.1	.4								4.6	6.2
NNE	.7	1.6	1.2	.6								4.2	6.6
NE	.2	1.1	.6	.2								2.2	6.7
ENE	.7	1.1	1.6	1.0	.4	.1						4.9	9.2
E	1.1	2.8	5.2	2.6	.4							12.1	8.3
ESE	.2	1.5	3.7	1.4								6.8	8.4
SE	.7	1.7	2.2	.6	.1							5.4	7.4
SSE	.5	2.8	4.1	1.0	.1							8.5	7.8
S	1.4	2.3	1.9	.6								6.2	6.2
SSW	.9	2.2	1.2	.1								4.4	5.7
SW	.9	1.5	1.1	.4								3.8	5.7
WSW	1.6	3.7	3.5	.6								9.4	6.5
W	2.6	3.8	3.5	2.0	.2							12.1	7.1
WNW	1.5	2.3	3.1	.2								7.2	6.0
NW	.7	1.0	.9	.2								2.8	6.0
NNW	.6	2.1	.6									3.3	5.1
VARBL													
CALM												2.0	
	14.9	34.3	35.4	12.0	1.2	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747974 HUNTER AAF GA 68-70,76-81 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.9	.7									2.2	5.2
NNE	.1	.7	1.5	.5	.1							3.0	8.5
NE	.1	.6	.9	.4	.1	.1						2.2	9.4
ENE	.2	.7	1.2	.7	.1	.1						3.2	9.3
E	.5	2.1	4.9	3.0	.4							10.9	9.0
ESE	.5	4.3	5.1	1.6	.1							11.6	7.9
SE	.6	3.5	4.9	1.7	.1							10.9	8.1
SSE	1.2	4.6	7.0	1.7								14.6	7.7
S	.6	4.9	4.6	.7								10.9	7.0
SSW	.4	1.4	1.4	.2								3.3	6.7
SW	1.2	1.7	.5									3.5	4.5
WSW	.6	1.0	1.6	.7	.1							4.1	8.0
W	.9	1.9	2.7	1.4	.1							6.9	7.8
WNW	.9	1.4	1.7	.7								4.7	6.8
NW	1.1	1.4	.9	.1								3.5	4.9
NNW	.6	.7	1.0									2.3	5.4
VARBL													
CALM												2.3	
	10.2	31.7	40.6	13.6	1.2	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 510

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7-78-4 STATION HUNTER AAF GA 68-79,76-81 JUN MONTH
STATION STATION NAME YEARS
ALL WEATHER CLASS 1510-2000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2	.2	.1								1.4	5.0
NNE	.1	.1	1.4	.2								1.9	8.5
NE	.1	.6	.6	.1								1.5	7.2
ENE	.2	.9	1.1	.6	.5							3.3	9.3
E	1.4	3.5	3.0	1.4								9.1	6.8
ESE	2.3	4.1	3.3	.1	.2							10.1	5.7
SE	2.2	5.6	1.5									9.9	4.6
SSE	4.1	7.7	3.8	.1	.1							15.8	5.3
S	5.7	8.6	3.2	.7								19.3	5.5
SSW	.5	2.3	1.2	.2								4.7	5.6
SW	.7	1.9	1.4	.2								4.2	5.9
WSW	.6	1.9	.7	.1								3.3	5.6
W	.6	.7	.7	.5								2.6	6.6
WNW	.6	.2	.4									1.2	4.5
NW	.4	.6	.1									1.1	4.3
NNW	.7	.4	.2									1.4	3.9
VARBL													
CALM												9.3	
	22.1	39.3	24.0	4.6	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 810

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 7479 4 HUNTER JAF GA STATION NAME 68-70,76-91 YEARS JUN MONTH
 ALL WEATHER CLASS 2100-2300 HOURS (LST) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4		.5			.1						1.0	7.8
NNE	.3	.5	.8	.3								2.1	6.4
NE	1.4	.9	.6	.1								2.9	4.6
ENE	1.7	2.4	.0									4.4	4.9
E	2.4	2.9	.5			.3						6.2	4.9
ESE	2.7	1.5	.3			.1						4.6	4.7
SE	1.9	.9	.3									2.9	3.3
SSE	2.3	1.2	.5									4.0	3.5
S	4.9	5.6	2.3									12.8	4.4
SSW	4.4	4.6	1.4									12.4	4.2
SW	1.7	3.5	1.5	.1								6.8	5.2
WSW	1.7	1.7	1.7									4.4	4.6
W	1.7	1.7	.1	.4								2.6	5.2
WNW	.5			.1								.6	4.4
NW	.4	.1										.5	3.7
NNW	.1		.4									.5	7.3
VARBL													
CALM												33.5	
	27.3	26.5	11.2	1.0		.5						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 780

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 744 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS JUN MONTH
ALL CLASS ALL HOURS (L.S.T.)
 CONDITION

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.2		.0						3.4	5.4
NNE	.7	1.6	1.2	.3	.0	.0						3.9	6.3
NE	.6	1.0	.9	.3	.0	.0						2.9	6.5
ENE	.3	1.2	1.0	.5	.7	.0						3.7	7.0
E	1.2	1.9	2.0	1.1	.1	.0						6.6	7.2
ESE	1.1	1.7		.5	.1	.0						3.2	6.7
SE	1.0	1.3	1.2	.4	.0	.0						4.4	6.2
SSE	1.4	2.4	2.1	.4	.0	.0						6.4	6.3
S	2.6	3.4	2.0	.3	.0	.0						8.4	5.2
SSW	2.1	2.3	1.0	.1								5.6	4.7
SW	1.9	2.7	1.1	.1								5.9	4.9
WSW	2.3	3.0	1.7	.2	.0	.0						7.8	5.1
W	2.4	2.9	2.4	.7	.0	.0						5.4	5.9
WNW	1.1	1.2	1.0	.3								3.2	5.5
NW	.7	.7	.4	.0								1.9	4.6
NNW	.8	.0	.4	.0								2.1	4.7
VARBL													
CALM												10.0	
	21.9	30.5	21.3	5.6	.5	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6270

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
MET WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 10724 HUNTER AFB GA 08-70,76-81 YEAR(S)
 CLASS ALL WEATHER MONTH JUL
 HOURS (L E T) 000-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	.9										2.9	3.0
NNE	.3	.9	.3									1.3	4.9
NE	.4	1.2	.7									1.9	4.9
ENE	.2	.2	.1									1.7	3.2
E	1.5	.9	.5	.1								1.4	4.2
ESE	2.5											1.7	2.3
SE	1.5	.1										1.4	2.3
SSE	.3	.7	.1									1.2	3.4
S	.3	1.1	.1									1.5	3.3
SSW	.2	.4	.4									.8	3.2
SW	4.3	6.7	1.3									12.9	4.1
WSW	.4	6.4	1.3	.1								12.3	4.2
W	1.1	3.2	.7									6.6	3.6
WNW	.3	.5	.1									1.2	3.5
NW	.4											.4	1.2
NNW	.5	.7										1.2	3.2
VARBL													
CALM												71.0	
	23.9	27.7	5.2	.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 741

AD-A128 116

HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION.. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JAN 83

2/5

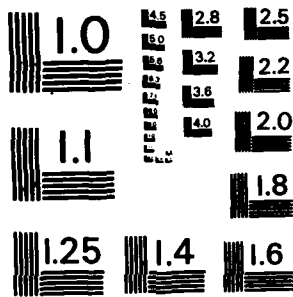
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USAFETAC/DS-83/002 SBI-AD-E850 368

F/G 4/2

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

40845

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.7										1.7	3.0
NNE	1.3	1.9	.3									3.5	4.1
NE	.7	1.2	.4									2.3	4.5
ENE	.4	.9	.4									1.7	4.6
E	.5	.5	.3									1.3	4.5
ESE	.5	.1										.7	2.6
SE	.3											.3	1.0
SSE	.4	.1										.5	3.0
S	1.9	.4										2.3	2.6
SSW	4.1	2.0										6.1	3.1
SW	6.3	3.7	.3									10.3	3.4
WSW	7.5	7.6	.7									15.7	3.6
W	5.7	4.8	.7									11.2	3.7
WNW	1.3	.3										1.6	2.5
NW	.5	.1										.7	2.8
NNW	.3	.7										.9	3.6
VARBL													
CALM												39.2	
	32.8	25.1	2.9									100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 750

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOWR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	1.0	.2									3.2	3.9
NNE	1.7	2.8	1.1									5.5	9.7
NE	1.0	1.4	.7									3.1	4.8
ENE	.6	1.1	.5									2.2	4.8
E	.2	.5	.4	.4								1.4	7.2
ESE	.8	.1										1.0	2.3
SE		.4	.1									.5	5.0
SSE	.7		.1									.8	2.7
S	1.3	.6	.4									2.3	3.7
SSW	1.6	1.8	.4									3.7	9.1
SW	4.1	9.3	.7									9.1	4.0
WSW	5.3	7.7	3.0									15.9	9.5
W	6.0	8.2	3.8	.4								18.3	4.8
WNW	2.6	1.4	.6									4.7	3.5
NW	.8	.5	.1									1.4	3.3
NNW	1.6	.5										2.0	2.7
VARBL													
CALM												24.7	
	30.3	32.1	12.1	.7								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

834

20819 2 6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 7478C4 HUNTER AAF GA YEAR 68-70,76-81 MONTH JUL
 CLASS ALL WEATHER PERIOD 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.3	.1									4.8	3.8
NNE	.6	1.3	1.0									2.9	5.2
NE	.4	1.0	.8	.1								2.3	5.9
ENE	.6	1.2	1.2	.4								3.4	6.5
E	1.3	.6	2.4	.5	.1	.1						5.0	7.7
ESE	.4	.7	.6	.2								1.9	6.7
SE	.6	1.4	.7	.2								3.0	5.6
SSE	.6	1.1	1.0	.1								2.8	5.9
S	1.8	1.3	.8									4.0	4.0
SSW	1.2	2.4	.6									4.2	4.6
SW	1.7	3.4	1.8	.1								7.0	5.3
WSW	2.6	4.6	3.2	.2								10.7	5.5
W	4.4	9.7	6.5	1.0								21.6	5.8
WNW	3.0	4.4	2.5									10.0	4.9
NW	2.2	2.2	.7									5.0	4.0
NNW	2.5	1.3	.5	.1								4.4	4.1
VARBL													
CALM												7.2	
	26.3	38.8	24.5	3.0	.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 834

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 JUL
STATION MONTH
 ALL WEATHER 1200-1400
CLASS HOUR (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	.2	.1								3.6	4.4
NNE	.1	.6	.4									1.1	5.9
NE	.1	.6	1.0									1.7	6.3
ENE	.2	.4	1.3	.5								2.4	8.4
E	.5	1.2	3.1	1.4	.2	.1						6.6	9.0
ESE	.2	1.7	1.8	1.0								4.7	7.7
SE	.7	1.4	3.0	.4								5.5	7.0
SSE	1.6	3.1	3.7	.2								8.6	6.2
S	2.3	3.1	2.7	.2								8.4	5.6
SSW	1.8	1.7	1.9	.1								5.5	5.4
SW	1.8	1.9	1.9	.2								5.9	5.5
WSW	1.7	4.3	3.1	.5								9.6	5.8
W	2.9	5.4	5.3	1.7								15.2	6.5
WNW	1.3	3.6	3.3	.8								9.1	6.3
NW	1.2	2.2	1.3	.1								4.8	5.2
NNW	1.4	1.8	.7									3.9	4.3
VARB													
CALM												3.7	
	19.0	34.9	34.8	7.3	.2	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478C4 HUNTER AAF 6A 68-70,76-81 JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

OURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.5		.1							2.5	5.3
NNE	.1	.6	.4	.1								1.2	6.8
NE		.2	.1	.1								.5	8.3
ENE	.4	.5	.8	.1								1.8	6.4
E	.4	1.6	3.8	2.2	.5							8.4	9.4
ESE	.8	2.6	3.5	.7	.1							7.8	7.4
SE	.7	4.2	4.4	1.1								10.4	6.9
SSE	.8	6.0	7.7	1.3								15.8	7.3
S	1.2	5.6	6.2	1.8								14.8	7.1
SSW	.7	1.8	1.7	.7								4.9	7.1
SW	.8	1.7	1.3	.4								4.2	6.0
WSW	1.1	2.5	3.6	.4								7.5	6.7
W	1.7	2.4	3.6	1.0								8.6	6.9
WNW	1.2	2.4	1.7	.2								5.5	6.0
NW	.6	.8	.4									1.8	4.8
NNW	.4	1.0	.2									1.6	4.8
VARBL													
CALM												2.8	
	11.6	35.0	39.8	10.0	.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 836

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
TIME (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.2	.1								1.6	5.5
NNE	.5	.2	.4									1.1	4.8
NE	.1	.6	.2	.1								1.1	6.0
NNE	.1	.8	1.3	.2								2.5	7.7
E	1.1	2.5	2.9	.5								6.6	6.6
ESE	.6	3.1	1.2	.2								5.2	5.7
SE	2.2	4.3	1.4	.2								8.2	5.0
SSE	3.8	7.6	4.6	.4								16.3	5.5
S	6.7	9.8	6.4	.2								23.7	5.3
SSW	1.4	4.3	1.6	.5								7.8	5.6
SW	1.8	3.1	.8	.1								5.9	4.6
WSW	1.1	2.6	1.7	.2								5.6	5.7
W	1.2	1.4	1.4	.1	.1							4.3	5.9
WNW	.8	.8	.1	.2								2.0	5.9
NW	.4	.5	.1									1.0	3.5
NNW	.4	.2	.1									.7	4.5
VARBL													
CALM												6.5	
	22.5	42.9	24.1	3.8	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 JUL
STATION STATION NAME YEARS MONTHS
 ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5										.7	4.3
NNE	.5	.5	.1									1.1	4.0
NE	.4	.7	.4	.1								1.6	5.2
ENE	.4	1.5	.7									2.6	5.5
E	1.7	2.0	.6	.1								4.5	4.6
ESE	1.5	1.0										2.5	3.2
SE	2.9	.9	.2									4.0	3.0
SSE	1.9	1.2	.1									3.2	3.6
S	6.7	6.3	.9									13.9	3.7
SSW	6.1	5.1	1.7	.1								13.0	4.1
SW	3.0	5.6	.7	.1								9.4	4.4
WSW	2.5	4.1	1.0									7.6	4.4
W	2.4	2.0	1.1	.2								5.7	4.9
WNW	.5	.1	.1	.2								1.0	6.0
NW	.4	.1	.1									.6	3.9
NNW	.1	.4		.2								.7	7.2
VARBL													
CALM												27.7	
	31.1	32.0	4.0	1.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 805

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
NUMBER (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 35	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2	.2	.0	.0							2.7	4.0
NNE	.6	1.1	.5	.0								2.2	4.9
NE	.4	.9	.5	.1								1.8	5.4
ENE	.4	.9	.8	.2								2.3	6.2
E	.9	1.2	1.8	.7	.1	.0						4.7	7.4
ESE	.8	1.2	.9	.3	.0							3.2	6.1
SE	1.1	1.6	1.3	.2								4.3	5.6
SSE	1.3	2.3	2.2	.3								6.3	6.0
S	3.0	3.6	2.3	.4								9.2	5.1
SSW	2.6	2.9	1.1	.2								6.7	4.6
SW	3.0	3.8	1.1	.1								8.0	4.5
WSW	3.3	4.9	2.2	.2								10.7	4.8
W	3.4	4.7	2.9	.6	.0							11.5	5.4
WNW	1.4	1.7	1.1	.2								4.5	5.2
NW	.8	.8	.4	.0								2.0	4.2
NNW	.9	.8	.2	.0								2.0	4.1
VARBL													
CALM												18.0	
	25.2	33.8	19.4	3.4	.2	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 6476

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,77-81 AUG
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2	.7									3.2	4.4
NNE	.8	2.0	.8									3.6	5.0
NE	1.1	1.3	.9									3.4	5.0
ENE	1.2	1.9	.4									3.5	4.3
E	2.3	.5										2.8	2.4
ESE	.8	.3										1.1	2.6
SE	.4		.1									.5	3.3
SSE	.4	.5	.1									1.1	4.1
S	3.5	.9	.1									4.6	2.8
SSW	1.9	3.0										4.8	3.8
SW	5.4	3.5	.5									9.4	3.3
WSW	5.9	3.0	.5									9.4	3.2
W	1.5	.8										2.3	3.1
WNW	.3	.5										.8	3.7
NW	.1	.3										.4	4.3
NNW	.5	.1										.7	2.4
VARBL													
CALM												48.4	
	27.4	19.9	4.3									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 788

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70, 76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.1	1.1	.1								5.4	4.6
NNE	1.2	3.0	.8									5.0	4.5
NE	1.2	1.3	.8	.1								3.5	5.1
ENE	.4	1.2	.4									2.0	4.8
E	.4	.8	.4									1.6	4.5
ESE	.7	.3										.9	2.9
SE		.1										.1	6.0
SSE	.3	.1										.4	2.7
S	.9	.1	.1									1.2	3.9
SSW	2.6	.7	.1									3.4	2.9
SW	4.7	3.4	.4									8.5	3.6
WSW	5.2	3.8	.5									9.5	3.6
W	3.5	1.2										4.7	2.9
WNW	.5											.5	2.5
NW	1.3	.4										1.7	2.6
NNW	.8	.3										1.1	2.5
VARBL													
CALM												50.5	
	25.8	18.8	4.7	.3								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 AUG
STATION STATION NAME YEAR MONTH

ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.3	1.1	.2								6.0	4.5
NNE	1.3	5.4	2.5	.4								9.6	5.5
NE	1.8	2.5	1.8	.5								6.6	5.6
ENE	1.1	1.2	.4	.2								2.9	5.2
E	.8	1.1	.4									2.3	4.1
ESE	.4	.1										.5	2.5
SE		.1	.1									.2	7.0
SSE	.8	.4										1.2	2.8
S	1.0	1.0										1.9	3.5
SSW	.2	.6	.1									1.0	4.4
SW	3.1	2.0	.5									5.6	3.5
WSW	4.5	5.4	1.3									11.2	4.2
W	3.2	4.1	1.7	.2								9.2	4.6
WNW	.7	.5										1.2	3.2
NW	1.3	.6										1.9	2.9
NNW	1.2	.6										1.8	3.0
VARBL													
CALM												37.0	
	23.9	27.7	9.8	1.6								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478.4 HUNTER AAF GA 68-70,76-81 AUG
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.5	1.2	.1								6.8	4.9
NNE	1.3	3.2	2.5	.2	.1							7.4	6.3
NE	1.1	2.3	3.0	1.1								7.4	7.1
ENE	1.1	1.8	2.5	.8	.1							6.3	7.3
E	1.4	2.4	2.3	.7								6.8	6.4
ESE	.7	1.6	1.3									3.6	5.7
SE	.6	.8	.2	.2								1.9	5.3
SSE	1.1	1.7	.2	.1								2.4	4.5
S	1.2	2.6	1.3									4.9	5.2
SSW	1.1	3.1	1.6									5.7	5.5
SW	1.6	2.9	1.4									5.9	5.1
WSW	2.2	3.5	1.7									7.3	4.9
W	3.7	5.5	3.7	.4								13.3	5.2
WNW	1.9	3.7	.4	.2								6.2	4.3
NW	1.4	2.0	.1									3.6	3.6
NNW	1.8	1.6	.6									3.9	4.3
VARBL													
CALM												6.6	
	23.9	41.3	24.0	3.9	.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747824
STATION

HUNTER AAF GA
STATION NAME

68-7276-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.7	.2								3.8	4.9
NNE	1.0	1.4	1.2	.6								4.2	6.3
NE	.5	1.2	1.4	1.2	.1							4.4	8.4
ENE	.5	1.2	3.7	1.2								6.6	8.1
E	1.3	3.7	5.6	2.0	.1							12.8	7.7
ESE	1.3	2.2	4.1	.7								8.2	6.9
SE	.7	1.4	2.2	.5								4.8	6.7
SSE	.5	2.6	3.3	.6								7.0	7.1
S	1.7	3.6	3.5	.6								9.3	6.3
SSW	2.2	3.0	.8	.1								6.1	4.5
SW	1.8	2.6	.7	.1								5.3	4.5
WSW	1.4	2.5	1.3	.5								5.7	5.9
W	2.2	1.8	2.9	.6								7.4	6.0
WNW	1.1	1.8	1.0	.5								4.3	5.8
NW	1.0	1.0	.2	.2								2.4	5.2
NNW	1.3	1.3	.4	.1								3.1	4.2
VARBL													
CALM												4.5	
	19.6	32.9	33.0	9.8	.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	1.0									2.5	5.9
NNE	.1	.5	1.3	.2								2.2	8.1
NE	.1	.5	1.3	.4								2.3	8.3
ENE	.7	.4	2.5	.8	.1							4.5	8.3
E	.8	2.6	8.0	3.3								14.8	8.6
ESE	.5	2.9	6.6	1.1								11.0	7.8
SE	1.0	3.8	5.9	.8								11.5	7.2
SSE	1.6	6.0	8.0	1.0								16.5	6.9
S	2.3	3.9	6.9	1.4								14.6	7.1
SSW	.7	1.1	.7									2.5	5.0
SW	.6	.5	1.4	.4								2.9	7.3
WSW	.5	1.6	1.9									3.9	6.5
W	.6	1.1	.6	.2								2.5	6.0
WNW	.6	1.0	.5	.1								2.2	5.6
NW	.6	.7	.4									1.7	4.9
NNW	.2	1.0										1.2	4.1
VARBL													
CALM												3.3	
	11.5	28.3	47.0	9.8	.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

837

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 AUG

STATION

STATION NAME

YEARS

MONTHS

ALL WEATHER

1800-2000
 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.1	.1								1.4	5.8
NNE	.1	.5	1.4									2.0	7.6
NE	.5	1.1	.7	.2								2.5	6.3
ENE	.7	1.8	1.9	.4								4.8	6.7
E	2.5	5.1	4.8	1.0								13.4	6.1
ESE	3.1	3.2	1.3									7.6	4.4
SE	2.3	3.6	1.0	.4								7.2	4.8
SSE	4.1	7.8	2.7	.2								14.8	4.7
S	4.4	8.4	4.2	.2								17.2	5.1
SSW	1.6	2.4	1.1	.1								5.1	5.0
SW	1.1	1.6	1.0									3.6	5.1
WSW	.8	.7	.8	.1								2.5	5.6
W	.8	.7	.1	.2								1.9	5.2
WNW	.5	.4	.5									1.3	5.8
NW	.4	.6	.5									1.4	5.3
NNW	.1	.2	.2									.6	5.8
VARBL													
CALM												12.5	
	23.2	38.9	22.3	3.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

2100-2300

CONDITION

MOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	.2	.1								2.6	4.0
NNE	.4	1.7	.6									2.7	5.5
NE	.9	1.9	.9	.2								3.8	5.7
ENE	1.2	1.9	.7		.1							4.0	5.5
E	3.0	2.1	.6	.1								5.8	3.9
ESE	1.4	.9	.2	.1								2.6	3.8
SE	1.5	.8										1.9	2.6
SSE	2.1	1.1	.2									3.5	3.3
S	7.2	3.3	.8									10.9	3.1
SSW	3.8	3.8	.7									8.8	3.9
SW	3.2	2.2	.2									5.7	3.3
WSW	2.7	.5	.8	.1								3.7	3.5
W	2.4	1.1	.4									3.8	3.3
WNW	.6	.2										.9	3.0
NW	.6	.2	.1									1.0	3.5
NNW	.6	.1	.8									1.1	4.6
VARBL													
CALM												37.5	
	33.0	22.8	6.2	.7	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 AUG

STATION

STATION NAME

YEARS

MONTHS

ALL WEATHER

ALL

CLASS

MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	.8	.1								4.0	4.8
NNE	.8	2.2	1.4	.2	.0							4.6	5.9
NE	.9	1.5	1.4	.8	.0							4.3	6.5
ENE	.9	1.4	1.6	.4	.0							4.4	6.7
E	1.6	2.3	2.8	.9	.0							7.7	6.6
ESE	1.1	1.5	1.7	.2								4.6	6.0
SE	.8	1.3	1.2	.2								3.6	6.0
SSE	1.4	2.5	1.9	.2								6.0	5.7
S	2.7	3.1	2.1	.3								8.2	5.2
SSW	1.7	2.2	.7	.0								4.6	4.8
SW	2.6	2.3	.8	.1								5.8	4.1
WSW	2.8	2.6	1.1	.1								6.6	4.8
W	2.2	2.1	1.2	.2								5.7	4.8
WNW	.8	1.0	.3	.1								2.2	4.7
NW	.8	.7	.2	.0								1.8	4.0
NNW	.8	.7	.2	.0								1.7	3.9
VARBL													
CALM												24.3	
	23.8	29.1	19.8	3.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 6881

0882

2

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70.76-81 SEP

STATION

HUNTER AAF GA

STATION NAME

68-70.76-81

YEARS

SEP

MONTH

ALL WEATHER

CLASS

0000-G200

MOON (L.V.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	2.5	.6									5.3	4.1
NNE	2.1	4.0	1.1	.1								7.3	4.7
NE	1.2	2.9	.7	.1								5.0	4.9
ENE	1.8	1.4	1.2	.4								4.8	5.3
E	1.0	1.5	.4									2.9	4.3
ESE	.4	.4										.8	3.5
SE	.1		.1									.3	4.5
SSE	.3											.3	2.0
S	.4	.7	.3									1.8	4.4
SSW	1.1	1.4	.3									2.8	4.1
SW	1.9	1.2	.1	.3								3.6	3.9
WSW	2.4	.6	.1	.1								3.2	3.5
W	2.2	.7										2.9	2.7
WNW	1.1	.8										1.9	3.6
NW	.4	.3										.7	2.8
NNW	1.0	.3										1.2	2.3
VARBL													
CALM												55.5	
	19.7	18.7	5.0	1.1								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 722

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 SEP
STATION STATION NAME YEAR MONTH

ALL WEATHER 0300-0500
CLASS HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	2.2	1.1									7.2	3.8
NNE	2.5	5.0	1.7	.6								9.7	5.3
NE	2.5	2.4	.6	.3	.3							5.9	5.3
ENE	1.9	.7	1.7									4.3	5.0
E	.4	1.0	.3	.1								1.8	5.3
ESE	.3											.3	2.0
SE	.3	.1										.8	3.0
SSE	.1											.1	3.0
S	.1											.1	2.0
SSW	1.2	1.1	.1									2.5	3.7
SW	1.4	1.2	.3	.4								3.3	4.8
WSW	3.3	1.2										4.6	2.9
W	2.4	1.2	.1									3.7	3.0
WNW	.7	.7										1.4	3.2
NW	.6	.1										.7	2.8
NNW	1.1	.7										1.8	3.1
VARBL													
CALM												52.1	
	22.7	17.7	5.8	1.8	.3							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 723

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747864 HUNTER AAF GA 68-70,76-81 SEP

ALL WEATHER
 CLASS
 CONDITION

0600-0800
 HOUR (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	4.5	1.2									9.9	8.0
NNE	5.5	7.8	1.6	.2	.1							17.2	5.1
NE	2.5	3.5	1.6	.1	.1							7.8	5.0
ENE	.9	2.2	1.1	.1	.1							4.5	5.8
E	.7	1.2	.2	.1								2.4	8.2
ESE		.2										.2	8.0
SE	.2		.1									.4	3.3
SSE	.2	.1	.1									.5	5.3
S	.1	.4										.5	8.3
SSW	.9	1.1										2.0	3.8
SW	1.7	1.1	.5	.2								3.6	4.6
WSW	2.2	1.6	.1									4.0	3.3
W	1.0	2.0	.2									5.2	3.6
WNW	1.1	1.2										2.4	3.4
NW	.4	.6										1.0	3.4
NNW	1.7	.6										2.4	3.1
VARB													
CALM												36.2	
	25.8	28.3	8.8	.8	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804 STATION HUNTER AAF GA STATION NAME AR-70,76-81 YEARS SEP MONTHS 0900-1100 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	2.4	2.0	.1								8.1	4.8
NNE	2.2	6.3	4.1	.6								13.3	5.7
NE	1.6	6.2	4.3	.9	.1	.1						13.3	6.5
ENE	1.2	5.0	3.0	.5		.1						9.8	6.2
E	1.7	4.7	4.2	1.2	.2							12.1	6.8
ESE	.9	1.1	1.0									3.0	5.8
SE	.2	.7	.4	.1								1.5	6.1
SSE	.4	.7	.1	.2								1.5	5.7
S	.1	.5	.5									1.1	5.8
SSW	.9	1.2		.2								2.8	6.3
SW	1.0	1.2	.7	.1								3.1	6.8
WSW	1.7	3.3	1.4									6.8	6.8
W	3.5	3.7	1.6									8.8	6.5
WNW	2.2	1.6	.6	.2								4.7	6.2
NW	1.8	1.7	.1									3.2	3.7
NNW	1.4	1.4	.1									2.9	3.2
VARBL													
CALM												5.0	
	24.0	41.9	24.2	4.3	.4	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747804
STATION

HUNTER AAF GA
STATION NAME

68-70, 74-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.6	1.9	.2								6.8	5.8
NNE	1.1	2.1	2.1	.2								5.6	6.2
NE	.5	2.9	2.6	.7								6.7	6.9
ENE	.9	1.1	4.1	.7	.1	.2						9.2	7.8
E	1.7	7.2	8.3	2.9	.7							20.8	7.7
ESE	1.0	3.2	4.7	1.2								10.2	7.2
SE	.9	1.6	1.8	.1								4.0	5.8
SSE	.7	1.6	.9	.1								3.3	5.8
S	.9	2.4	1.5									4.7	5.4
SSW	.6	1.2	.2	.1								2.2	5.2
SW	.6	1.0	.8	.2	.1							2.4	6.5
WSW	1.9	1.5	1.7	.1								5.2	5.0
W	1.0	1.9	1.7	.1								4.7	5.7
WNW	1.2	2.7	.5	.1								4.6	4.7
NW	1.6	1.0	.8	.1								3.6	4.6
NNW	.6	1.7	.2									2.6	4.3
VARBL													
CALM												3.5	
	17.3	32.7	13.1	7.2	1.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

807

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747854 STATION HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS SEP MONTH

ALL WEATHER CLASS

1500-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	1.6	.1								8.6	5.9
NNE	.4	2.7	1.4	.5								4.2	6.7
NE	.5	2.9	1.4	.5						.1		5.3	7.7
ENE	.4	1.1	3.5	1.1		.1						6.2	8.7
E	.9	5.2	8.9	3.5	.1							18.6	8.2
ESE	.4	4.8	7.3	1.1	.1							13.8	7.7
SE	.6	4.7	4.5	.4			.1					10.3	6.8
SSE	1.2	5.8	8.1	.2								11.4	6.1
S	1.1	2.6	1.8	.1								5.2	5.5
SSW	.5	.7		.2								1.5	4.9
SW	.6	.7	.1	.1								1.6	4.8
WSW	.2	1.1	.4	.2								2.0	6.3
W	1.4	1.4	1.4									4.1	5.2
WNW	1.6	1.6	.4									3.6	4.3
NW	.5	1.0	.5	.1								2.1	5.2
NNW	.7	1.1	.1	.1								2.1	4.5
VARBL													
CALM												3.5	
	12.0	38.7	36.8	8.8	.2	.1	.1			.1		100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 807

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 74784 STATION NAME HUNTER AAF GA YEARS 68-70, 74-81 MONTH SEP
 CLASS ALL WEATHER HOURS (LST) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.7	1.2									3.9	5.2
NNE	1.5	2.7	2.3	.1								6.7	5.8
NE	2.4	2.3	.6									5.4	4.1
ENE	2.4	1.7	.8									4.9	3.9
E	2.7	2.7	1.0									6.4	4.2
ESE	1.5	.5	.1									2.2	3.1
SE	.6	.1										.8	2.3
SSE	1.3	.4	.3									1.9	3.1
S	1.8	1.7	.6									4.1	3.9
SSW	2.2	2.1	.6									4.9	3.8
SW	1.5	.5										2.1	2.6
WSW	1.2	.6		.1	.3							2.2	5.9
W	1.0	.8	.4									2.2	3.9
WNW	.1	.5	.1									.8	4.5
NW		.4	.1									.5	5.3
NNW	.3	.4	.1									.8	4.2
VARBL													
CALM												50.3	
	21.8	18.1	8.4	.3	.3							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 776

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 087804 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS 001
 CLASS ALL WEATHER HOURS (L & N) 0000-0200
 CONDITION _____

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.5	1.7	.3								5.9	5.6
NNE	2.6	5.7	3.3	.8								11.7	5.8
NE	2.9	3.7	1.8	.9								9.4	5.5
ENE	1.4	1.3	.8									3.6	4.5
E	.7	1.1	.5	.1								2.4	5.2
ESE	.3	1.1	.7									2.0	5.7
SE	.5	.1										.7	2.8
SSE		.1	.1									.3	6.5
S	.2	.8	.1									1.7	3.9
SSW	.7	.9	.4									2.0	4.7
SW	.3	1.7	.3									2.8	4.3
WSW	1.3	.5	.3									2.1	3.4
W	3.6	1.8	.4									5.4	3.3
WNW	1.1	1.1	.3									2.4	4.0
NW	.8	.9	.8									2.5	5.3
NNW	.7	1.2	.3	.3								2.4	5.6
VARBL													
CALM												42.6	
	19.5	23.8	11.7	2.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 759

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478-4 STATION HUNTER AAF GA 68-70, 76-81 YEARS OCT 1987
 ALL WEATHER CLASS 0300-0500 MOON (L.S.V.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.4	2.0	.4								8.9	5.2
NNE	3.0	6.2	5.2	.8								16.2	6.1
NE	3.0	4.0	1.7	1.1								9.8	5.4
ENE	1.6	1.8	.3	.1								3.8	4.0
E	.8	1.2	.7	.1								2.6	5.2
ESE	.3	.3	.4	.1								1.1	6.5
SE	.1											.1	1.0
SSE	.1											.1	2.0
S	.5	.3										.8	3.0
SSW	.4	.9		.1								1.5	4.5
SW	.4	2.1	.1									2.6	4.6
WSW	1.8	1.7	.1									3.7	3.7
W	4.0	1.6	.4	.1								6.1	3.5
WNW	1.2	2.1	.4	.1								3.7	4.3
NW	1.1	.7	.4	.1								2.2	4.5
NNW	.8	1.1	.7	.1								2.6	5.4
VARBL													
CALM												35.1	
	22.2	27.3	12.3	3.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 757

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747874 STATION HUNTER AAF GA 68-70,76-81 YEARS OCT MONTH

ALL WEATHER CLASS

6600-6800 HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 5	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	4.8	1.9	.5	.1							10.0	5.1
NNE	3.6	6.6	7.3	1.4								18.9	6.2
NE	1.7	3.2	3.0	1.4								9.3	6.8
ENE	1.6	2.2	.5	.5								4.7	5.3
E	1.4	1.1	.7	.4	.2							3.8	5.8
ESE	.1	.1	.1				.1					.5	10.8
SE		.4										.4	4.7
SSE	.2	.2										.6	4.0
S	.1	.4		.2								.7	6.5
SSW	.2	.5	.1									.8	4.6
SW	1.2	1.4	.1									2.8	4.0
WSW	1.6	1.6										3.1	3.6
W	2.6	2.5	.8									6.0	4.1
WNW	2.0	1.8	.6	.1								4.5	4.1
NW	1.4	1.1	.4									2.9	3.9
NNW	.5	1.3	.1									1.9	4.0
VARBL													
CALM												29.2	
	21.1	29.1	15.7	4.5	.4		.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

836

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747854 STATION HUNTER AAF GA STATION NAME 68-70,76-81 YEARS OCT

ALL WEATHER
 PERIOD
3800-1100
 MONTH (CITY)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	3.9	4.2	1.0								11.8	6.1
NNE	1.8	5.5	6.2	1.2	.1							14.8	6.9
NE	1.4	4.2	4.9	2.7								13.3	7.7
ENE	.5	4.3	3.6	1.9	.1							10.4	7.9
E	.7	2.5	3.3	1.1								7.6	7.4
ESE	.4	.7	.8	.5	.1							2.8	8.4
SE		.1	.5	.2	.1							1.0	9.6
SSE	.6	.2										.8	3.0
S	.4	.5	1.0	.1								1.9	6.4
SSW	.5	.6	.5									1.6	8.2
SW	.2	1.0	1.0									2.2	5.8
WSW	.8	2.3	1.7	.1								4.9	5.8
W	1.4	3.5	2.3	.8								8.0	6.3
WNW	1.2	2.7	1.0	.6								5.5	6.0
NW	.5	.7	.5	.2								1.9	6.1
NNW	1.7	2.6	1.2	.1								4.9	5.3
VARIABLE													
CALM												6.9	
	14.1	35.4	32.5	10.6	.5							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478 4 HUNTER AAF GA 68-70,76-81 OCT

STATION STATION NAME YEARS MONTHS

ALL WEATHER

CLASS

CONDITION

1200-1400

MOON (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.1	3.8	.5								9.2	6.3
NNE	.8	3.1	4.1	.8								8.8	6.8
NE	1.4	2.4	2.9	1.7								8.4	7.5
ENE	1.2	3.2	4.2	2.7	.1							11.5	8.3
E	1.4	2.2	6.5	3.2	.4							13.6	8.5
ESE	.7	1.7	2.0	1.0	.1							5.5	7.5
SE	.6	.8	1.4	.2								3.1	6.5
SSE	.4	1.1	1.0	.1								2.5	6.2
S	1.0	1.8	1.4	.4								4.5	6.0
SSW	.7	1.0	.5									2.2	5.1
SW	.4	1.0	1.0	.1								2.4	6.3
WSW	.6	1.1	1.0									2.6	5.7
W	1.0	1.7	2.5	1.6	.2							6.9	8.3
WNW	1.0	2.0	2.9	.8	.1							6.8	7.3
NW	.4	1.3	1.6	.7	.1							4.1	7.6
NNW	.6	1.2	1.3									4.1	5.1
VARBL													
CALM												3.8	
	14.8	28.6	37.9	13.9	1.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

7478-4 STATION HUNTER AAF GA 68-70,76-81 YEARS OCT MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	3.6	2.3	.4								7.9	5.7
NNE	1.1	1.0	2.9	.2	.1							5.3	6.7
NE	1.0	1.9	2.2	.8								5.9	7.1
ENE	.5	2.2	4.4	2.3	.2							9.6	8.8
E	.8	4.8	7.6	3.1	.6							17.0	8.5
ESE	.1	3.5	2.6	1.1								7.3	7.4
SE	1.0	3.1	.8	.4								5.3	5.6
SSE	.7	3.7	2.3	.2								6.9	6.2
S	1.1	2.7	1.3	.1								5.3	5.3
SSW	.8	.6	.8									2.3	4.8
SW	.1	1.0	.4	.1								1.6	6.0
WSW	.6	1.0	.5									2.0	5.2
W	.6	1.6	1.8	.6								4.5	6.9
WNW	1.2	2.2	2.0	1.1								6.5	6.8
NW	1.0	2.5	1.4	.5								5.4	6.2
NNW	1.6	2.3	.2									4.1	4.1
VARBL													
CALM												3.5	
	13.7	37.4	33.6	10.9	1.0							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 837

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,76-81 OCT

STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

1800-2300

CONDITON

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.7	.8	.2								4.9	4.4
NNE	.7	2.7	1.7	.4								5.5	6.2
NE	.7	2.5	2.5	.5								6.2	6.8
ENE	1.7	4.2	1.9	.6								8.4	5.8
E	5.6	6.8	2.7	.6								19.8	4.8
ESE	2.2	1.7	1.2									5.0	4.5
SE	1.4	.6	.5									2.5	4.1
SSE	1.8	1.4	.5	.1								3.8	3.9
S	2.4	3.3	.8									6.6	4.1
SSW	.6	.6	.2									1.4	4.3
SW	.4	.1	.1									.6	3.6
WSW	.2	.1										.4	2.7
W	1.9	.6	.1									2.6	2.9
WNW	1.4	1.1	.8	.1								3.5	4.8
NW	1.3	.8	.4									2.5	4.0
NNW	1.3	1.0	.1									2.4	3.3
VARBL													
CALM												28.0	
	25.8	29.3	14.5	2.5								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74784 HUNTER AAF GA 68-70,76-81 OCT
STATION STATION NAME YEARS MONTH
 ALL WEATHER 2130-2300
CLASS DATES (L.O.V.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.2	.9									4.7	4.4
NNE	1.5	2.6	3.0	.6								7.6	6.8
NE	2.1	4.4	2.5	.9								9.9	5.8
ENE	1.7	3.9	1.5	.2								7.4	5.3
E	3.3	2.0	1.2									6.5	4.2
ESE	.6	.6	1.1									2.3	6.1
SE	.2	.1										.4	3.0
SSE	.6	.7	.4									1.7	4.6
S	1.5	2.0	.7									4.2	4.6
SSW	.6	1.2	.4									2.2	4.8
SW	.2	.5	.1									.9	4.1
WSW	1.4	.7										2.1	3.9
W	2.8	.5	.1	.1								3.6	3.0
WNW	1.4	1.8	.1									3.3	3.8
NW	.7	1.0	.5									2.2	5.1
NNW	.5	.9	.5									1.8	4.7
VARBL													
CALM												39.1	
	20.8	28.7	12.9	1.8								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 811

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74784 HUNTER AAF GA 68-70, 76-81 OCT

ALL WEATHER

ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.2	2.2	.4	.0							7.9	5.5
NNE	1.9	4.1	4.2	.8	.0							10.9	6.4
NE	1.8	3.3	2.7	1.3								9.0	6.6
ENE	1.3	2.9	2.2	1.1	.1							7.5	6.0
E	1.9	2.7	1.0	1.1	.2							8.8	6.8
ESE	.6	1.2	1.1	.3	.0		.0					3.3	6.7
SE	.5	.7	.4	.1	.0							1.7	5.6
SSE	.6	1.0	.5	.1								2.1	5.3
S	1.0	1.5	.7	.1								3.3	5.0
SSW	.6	.8	.4	.0								1.7	4.8
SW	.5	1.1	.4	.0								2.0	4.9
WSW	1.0	1.1	.4	.0								2.6	4.5
W	2.2	1.7	1.1	.4	.0							5.4	5.2
WNW	1.3	1.9	1.0	.4	.0							4.6	5.6
NW	.9	1.1	.7	.2	.0							3.0	5.6
NNW	1.0	1.4	.6	.1								3.0	4.7
VARBL													
CALM												23.1	
	19.0	29.6	21.6	6.3	.4		.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6611

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 747804 HUNTER AAF GA STATION NAME 68-70, 76-81 YEARS NOV MONTH
ALL WEATHER CLASS 0000-0200 HOURS (LST) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.9	1.4	.3								6.9	5.0
NNE	1.3	2.9	1.1	.3								5.6	5.3
NE	.6	2.2	.6									3.4	5.3
ENE	.7	.6	.3									1.5	4.3
E	1.8	.3	.1									2.2	2.9
ESE	.6	.4	.4									1.4	4.5
SE	.3	.4										.7	3.6
SSE	1.3	.3										1.5	2.6
S	1.4	.7	.4									2.5	3.8
SSW	.7	2.0	.4									3.1	4.5
SW	.1	.7										.8	4.5
WSW	1.7	.8	.1									2.7	3.3
W	4.2	3.8	1.0	.1	.1							9.3	4.2
WNW	1.7	2.7	2.0	.6								6.9	5.8
NW	1.1	2.0	.7	.6								4.3	5.5
NNW	1.0	1.3	.1	.1								2.5	4.6
VARBL													
CALM												44.6	
	20.6	24.0	8.7	3.0	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 713

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747874 HUNTER AAF GA 68-70, 76-81 NOV
STATION DATE STATION NAME YEARS MONTH

ALL WEATHER
TYPE

CONDITION

0300-0600
TIME (GMT)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.8	1.5									6.6	4.9
NNE	2.8	2.7	2.7	.3								8.5	5.4
NE	1.0	1.7	.4									3.1	4.4
ENE	.8	.1										1.0	2.7
E	.6	.7	.6									1.8	5.3
ESE	.3	.1	.3									.7	5.2
SE	.4	.3										.7	3.0
SSE	.8	.4	.1									1.4	4.0
S	1.3	1.3	.1									2.7	3.6
SSW	1.0	1.1	.7									2.8	4.8
SW	1.1	.7	.7									2.5	4.5
WSW	1.4	.8										2.3	2.8
W	4.5	4.2	1.3	.4	.1							10.6	4.5
WNW	2.4	1.8	1.7	.1								6.1	5.2
NW	1.0	2.0	.6									3.5	4.6
NNW	1.1	1.3	.4									2.8	4.0
VARBL													
CALM												43.0	
	22.8	22.1	11.1	.8	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 710

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

24784 HUNTER AAF GA 68-70, 76-81 NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0630-0900

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.6	1.7	.8								7.9	5.0
NNE	2.5	3.1	2.1	.4								8.0	5.3
NE	1.2	2.6	1.0									4.8	4.9
ENE	.9	1.0	.1									2.1	3.6
E	.9	.3	.1									1.3	3.6
ESE	.3	.1	.3									.6	4.8
SE	.3	.3	.1									.6	4.2
SSE	.3	.8										1.0	4.1
S	.6	.5	.9	.1								2.2	5.6
SSW	.9	.8	.4									2.1	4.5
SW	.5	1.0	.9									2.5	5.4
WSW	1.6	1.6	.5									3.6	4.2
W	5.6	3.7	1.7	.4								11.4	4.3
WNW	1.8	1.9	1.4	.1								5.3	5.1
NW	1.8	2.1	1.0									4.9	4.7
NNW	1.2	1.8	.3									3.2	4.1
VARBL													
CALM												38.5	
	21.4	24.2	12.5	1.4								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 774

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70, 76-81 NOV 1990-1990 MONTHS (L.P.T.)
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
M	3.3	3.5	2.8	.4								9.9	5.3
NNE	2.4	3.1	3.6	1.1								10.3	6.4
NE	2.4	3.3	3.3	.4								9.3	5.7
ENE	1.3	2.3	2.9	.6								7.3	6.6
E	1.5	1.8	.9	.3								4.4	5.4
ESE	.9	.6	.5	.3								2.3	5.5
SE	.5	.8	.3	.1								1.6	5.0
SSE	.3	1.3	.3									1.8	5.1
S	.1	1.1	.6	.1								2.0	6.6
SSW	.4	1.5	1.5	.4								3.8	6.8
SW		1.5	.9									2.4	5.9
WSW	1.4	2.5	.9	.3								5.0	5.2
W	3.0	3.1	3.6	1.9	.1							11.2	6.9
WNW	.6	2.0	3.1	.9								6.6	7.3
NW	1.3	2.0	1.5	.5								5.3	6.0
NNW	2.4	1.5	1.9	.3								6.0	5.2
VARBL													
CALM												10.7	
	21.6	31.8	24.4	7.4	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 74784 HUNTER AAF GA STATION NAME 69-70,76-81 YEARS NOV
MONTH

ALL WEATHER CLASS 1200-1400
HOURS L. O. T.

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	3.9	2.6	.4								3.4	5.9
NNE	1.6	2.4	2.2	.4	.1							6.5	6.1
NE	1.0	1.3	2.1	.9	.1							5.2	1.2
ENE	1.6	.9	1.8	.3								4.5	6.1
E	1.5	3.1	2.4	.9								1.9	6.3
ESE	.2	1.3	1.2		.1							4.1	6.3
SE	.3	1.8	1.0	.3								3.3	6.5
SSE	.4	2.5	1.2	.5								4.4	6.2
S	.8	1.9	1.4	.6	.1							4.2	7.1
SSW	.1	1.5	.9									2.6	6.8
SW	1.4	1.2	.9									4.7	4.7
WSW	2.1	3.0	.8	.5								6.4	4.9
W	1.3	3.0	5.1	3.0	.5							13.4	3.4
WNW	.8	1.6	3.9	1.9	.3							6.4	9.0
NW	1.0	2.9	2.1	.4	.1							6.5	6.5
NNW	.8	1.9	1.3	.1								4.0	5.7
VARBL													
CALM												4.9	
	17.7	35.0	31.1	13.0	1.4							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74784 STATION HUNTER AAF GA STATION NAME 68-70,76-81 YEARS NOV MONTH

ALL WEATHER CLASS

1500-1700 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.2	2.0	.3								6.6	5.7
NNE	.3	1.1	1.5	.4	.1							3.4	7.2
NE	.9	2.3	1.5	.3								4.9	5.9
ENE	.9	2.1	2.3	.4								5.5	6.6
E	1.1	4.5	2.1	.5								8.1	5.9
ESE	1.6	4.0	1.3	.1								7.0	5.1
SE	1.8	2.8	.9	.1								5.5	4.6
SSE	1.4	4.6	1.0									7.0	4.9
S	1.8	3.5	1.5	.3								7.0	5.4
SSW	.5	.4	.4									1.3	5.4
SW	1.1	1.5	.5									3.1	4.3
WSW	1.0	2.9	1.0	.1								5.3	5.4
W	1.1	3.4	4.4	2.0	.5							11.4	8.2
WNW	1.8	2.9	2.6	2.4	.4							10.0	7.8
NW	.8	2.3	1.3	.6								4.9	6.4
NNW	1.5	2.1	.9									4.5	4.5
VARBL													
CALM												4.5	
	18.9	43.1	25.1	7.4	1.0							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 74784 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS NOV 0000
CLASS ALL WEATHER HOURS (LST) 1800-2000
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.6	.9									5.0	4.5
NNE	.6	1.8	1.4	.1								3.9	4.0
NE	.5	1.8	.6	.1								3.0	5.6
ENE	1.5	1.9	1.3	.1								4.8	5.1
E	4.3	3.3	.6									8.1	3.7
ESE	1.3	1.4										2.6	3.2
SE	1.4	1.0	.1									2.5	3.3
SSE	1.8	1.1	.3									3.1	3.6
S	3.0	2.5	1.0									6.5	4.0
SSW	.6	.6										1.3	3.4
SW	.4	.6	.3									1.3	4.2
WSW	1.3	.9										2.1	2.8
W	3.3	2.0	1.4	.1								6.8	4.4
WNW	1.0	1.0	1.9	.8								4.6	7.2
NW	1.4	.6	.3									2.3	3.3
NNW	1.6	1.4										3.0	3.2
VARBL													
CALM												39.1	
	25.3	24.4	9.8	1.3								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 788

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478-4 HUNTER AAF GA 68-70, 76-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	.4									3.5	4.4
NNE	.6	2.0	1.4									4.0	6.0
NE	.7	2.5	.6	.2								4.1	5.2
ENE	.5	1.6	1.1									3.2	5.7
E	2.7	1.4	.1									4.2	3.3
ESE	.7	.5	.2									1.5	4.2
SE	.5	.6										1.1	3.3
SSE	1.1	1.1	.1									2.4	3.6
S	1.1	1.6	.7									3.5	4.7
SSW	.9	2.1	.2									3.2	4.4
SW	.4	.6										1.0	3.5
WSW	2.4	1.7	.2	.1								3.7	3.5
W	3.0	2.9	1.0	.5								7.4	4.5
WNW	1.7	1.7	2.4	.4								6.2	6.1
NW	.2	.7	.6	.2								1.9	6.5
NNW	.5	.9	.2	.1								1.7	4.8
VARBL													
CALM												47.2	
	18.2	23.5	8.5	1.6								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 801

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74784 HUNTER AAF GA 68-70, 76-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS MONTH (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.9	1.7	.2								4.8	5.2
NNE	1.5	2.4	2.0	.4	.0							6.2	5.9
NE	1.0	2.3	1.3	.2	.0							4.8	5.7
ENE	1.0	1.3	1.2	.2								3.8	5.7
E	1.8	2.0	.9	.2								4.9	4.9
ESE	.8	1.1	.6	.0	.0							2.6	5.0
SE	.7	1.0	.3	.1								2.1	4.6
SSE	.9	1.6	.8	.1								2.9	4.6
S	1.3	1.7	.9	.1	.0							3.9	5.1
SSW	.6	1.2	.6	.0	.0							2.5	5.1
SW	.6	1.1	.5									2.2	4.8
WSW	1.6	1.7	.5	.1								3.9	4.3
W	3.3	3.2	2.5	1.1	.2							10.2	6.0
WNW	1.5	2.0	2.4	.9	.1							6.8	6.9
NW	1.1	1.8	1.0	.3	.0							4.2	5.6
NNW	1.3	1.5	.6	.1								3.5	4.6
VARBL													
CALM												28.6	
	21.0	28.7	17.3	4.1	.8							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6190

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70, 76-81 DEC

ALL WEATHER

0000-0200

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	.5									3.5	4.2
NNE	2.8	1.6	.5									4.9	3.8
NE	1.2	.7										1.9	3.3
ENE	.9	1.7	.9									2.8	5.2
E	.2	1.2	.2									1.6	4.9
ESE			.2	.3								.5	11.3
SE			.2									.2	8.0
SSE	.2											.2	1.0
S	.5	1.8	1.9	.2								4.0	6.5
SSW	1.7	2.3	1.2	.2								6.6	4.6
SW	1.8	1.9	.9									4.2	4.8
WSW	4.0	1.6	.2									5.8	3.1
W	5.8	6.5	1.0	1.0								14.3	4.8
WNW	1.8	4.4	.7	.9								7.3	5.4
NW	1.2	1.8	.9	.2								3.7	5.2
NNW	1.6	.9	.7									3.1	4.1
VARBL													
CALM												35.4	
	25.7	26.2	9.9	2.8								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 573

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 HUNTER AAF GA 68-70,77-81 DEC
STATION MONTH
STATION NAME YEARS
 ALL WEATHER CLASS 0300-0500
CLASS MOON (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.6	.9									4.9	4.1
NNE	2.5	3.2	1.1									6.7	4.4
NE	1.4	1.1	1.6									4.0	5.2
ENE	.4	.4	.7									1.4	5.9
E	.7	.9	.2									1.8	4.1
ESE		.5	.4	.2								1.1	7.5
SE		.4										.4	5.5
SSE	.4	.7		.4								1.4	5.9
S	1.2	.4	.7	.4	.2							2.8	6.5
SSW	1.2	2.5	.7	.2								4.6	5.0
SW	1.1	1.9	.4									3.3	4.2
WSW	1.9	2.6	.7									5.3	4.2
W	7.9	6.1	1.1	.7								15.8	3.9
WNW	1.9	4.0	1.8	.4	.2							8.2	5.6
NW	1.2	2.6	.5	.2								4.6	4.9
NNW	1.4	1.4	.2									3.0	3.6
VARBL													
CALM												31.0	
	25.6	30.1	10.7	2.3	.4							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 571

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747824 HUNTER AAF GA 68-70,76-81 DEC
STATION STATION NAME YEAR

ALL WEATHER 3600-0800
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	3.5	1.6	.1								8.2	4.8
NNE	1.5	5.0	3.0	.7								10.1	6.1
NE	1.3	1.5	.8	.3								3.9	5.3
ENE	.8	.7	.1									1.6	3.8
E	.7	.7	.9									2.3	5.2
ESE	.3	.3										.5	3.3
SE	.5	.3		.3								1.1	5.5
SSE	.1	.3	.1									.5	5.5
S	1.1	.7	.7	.8								2.8	5.7
SSW	1.3	.8	.9	.1								3.2	5.1
SW	1.3	1.8	.8									3.9	4.7
WSW	2.0	2.4	.7									5.1	4.0
W	5.7	3.6	1.9	.7		.1						12.0	4.7
WNW	1.6	2.3	1.6	.8	.3							6.2	6.5
NW	1.3	3.2	1.2									5.8	5.3
NNW	1.5	1.8	.5									3.8	4.4
VARBL													
CALM												28.7	
	24.2	28.7	15.0	3.0	.3	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 741

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

7478-4 STATION HUNTER AAF GA STATION NAME 68-70,76-81 YEARS DEC MONTH
 ALL WEATHER CLASS 0900-1100 HOUR (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.7	4.5	1.0								10.7	6.6
NNE	1.6	3.7	4.6	.9								11.0	6.7
NE	1.7	3.3	3.6	.6								9.2	6.4
ENE	1.4	2.5	.3	.1								3.8	4.5
E	.4	1.4	1.0									2.8	5.7
ESE	.3	.3	.3									.8	4.8
SE	.1	.1										.3	3.5
SSE	.6											.6	1.8
S	1.1	2.2	1.1	.3								4.7	5.6
SSW	.9	1.3	1.9	.3								4.3	6.4
SW	.8	1.1	1.5	.3								3.3	7.0
WSW	1.1	1.8	1.7	.1								4.7	6.0
W	2.7	4.7	2.7	2.0	.3							12.4	6.6
WNW	1.7	2.4	5.0	1.5								10.6	7.3
NW	2.2	1.7	1.5	1.0	.1							6.5	6.2
NNW	.9	2.9	1.3		.1							5.2	5.7
VARBL													
CALM												9.2	
	18.7	32.6	30.8	8.2	.5							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 785

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

747874 STATION 68-70,76-81 HUNTER AAF GA YEARS DEC MONTH

ALL WEATHER CLASS

1200-1400 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.6	3.6	.8								7.7	7.0
NNE	1.4	2.2	3.4	.9								7.9	6.6
NE	1.2	2.3	1.8	.6								5.9	6.1
ENE	.8	2.1	1.5	.3	.1							4.8	6.3
E	1.2	2.6	2.4	.1								6.3	5.7
ESE	.8	.9	.5									2.2	4.8
SE	.3	.3	.4									.9	5.6
SSE	.8	1.2	1.0	.1								3.1	5.6
S	.8	1.7	2.6	.8								5.8	6.9
SSW	.4	1.3	1.8	.1								3.6	7.0
SW	.1	2.4	1.4	.6								4.6	7.2
WSW	1.0	3.5	3.2	1.8								9.1	7.2
W	1.4	4.0	5.3	3.6	1.0	.1						15.5	9.0
WNW	1.0	2.8	2.8	3.1	.1							9.5	8.5
NW	.4	1.8	1.7	1.8	.1							5.4	8.5
NNW	.4	2.4	1.8	.3								4.5	6.1
VARBL													
CALM												3.5	
	12.6	34.0	34.5	13.8	1.8	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 776

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 747914 STATION NAME HUNTER AAF GA YEARS 68-70,76-81 DEC NORTH
CLASS ALL WEATHER 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	2.3	.4								5.7	6.3
NNE	.9	2.0	1.5	.3								4.7	5.7
NE	.5	1.8	2.2	.4								4.9	6.8
ENE	.9	1.5	.9	.3								3.7	5.6
E	1.8	3.8	1.6	.1								7.3	5.3
ESE	.8	2.0	.4									3.2	4.8
SE	.8	1.2	.1									2.2	4.3
SSE	2.3	2.8	.8									6.0	4.3
S	.9	3.5	2.4	.5								7.4	6.2
SSW	.8	1.5	.4									2.7	4.5
SW	1.8	2.0	.9	.1								4.9	4.8
WSW	1.4	2.4	1.5	.7								6.0	6.0
W	1.5	4.2	5.4	3.1	.3							14.5	8.3
WNW	1.4	4.9	4.5	2.8	.3							13.8	7.8
NW	1.1	2.3	.9	.5								4.9	6.0
NNW	2.0	1.8	1.2									5.0	4.9
VARBL													
CALM												3.2	
	20.0	39.6	27.2	9.3	.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 739

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747804 STATION 747804 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS DEC MONTH 1800-2000 HOURS (LST) ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	.9	.8									3.7	3.9
NNE	.5	1.8	1.1									3.4	5.7
NE	1.3	1.4	.5	.5								3.7	5.4
ENE	1.0	3.9	.6									5.0	4.6
E	3.2	1.7	.3	.2								4.6	3.3
ESE	1.1	.8	.2									2.1	3.6
SE	1.4	.3	.2									1.9	3.2
SSE	1.3	1.4	.3									3.0	4.1
S	3.8	5.6	1.0	.2								10.5	4.2
SSW	2.7	2.1	.3									5.1	3.7
SW	.3	1.9										2.2	4.3
WSW	2.4	1.9	.5									4.8	3.7
W	5.3	2.1	2.2	.3								9.9	4.5
WNW	2.4	2.4	1.8	.6								7.2	5.6
NW	.6	1.0	.6	.3								2.6	5.8
NNW	2.1	.8	.2									3.0	3.2
VARBL													
CALM												27.3	
	31.5	28.6	10.5	2.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 626

2

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 747814 HUNTER AAF GA STATION NAME 68-70.76-81 YEARS DEC
ALL WEATHER MONTH 2100-2300
 CLASS CLM HOURS (L O Y T)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	.7									2.3	4.7
NNE	.8	1.8	1.2	.2								4.0	5.8
NE	1.0	2.5	2.2									5.6	5.7
ENE	1.3	2.2										3.5	4.0
E	1.3	.7	.7									2.7	4.3
ESE	.2	.2	.2									.5	6.3
SE	.3	.2		.2								.7	6.0
SSE	.7	.5	.3	.2								1.7	5.7
S	1.8	3.0	2.3									7.1	5.3
SSW	2.2	1.8	1.5									5.5	4.7
SW	1.0	1.3	.5									2.8	4.5
WSW	2.2	1.5	.7									4.3	3.7
W	4.1	4.6	1.3	.5								10.6	4.6
WNW	1.8	1.8	1.8	.7								6.1	6.2
NW	.8	2.2	1.7	.5	.2							5.3	6.9
NNW	.7	.7	.5									1.8	5.1
VARBL													
CALM												35.5	
	21.2	25.5	15.4	2.2	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 603

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 747824 STATION NAME HUNTER AAF GA YEARS 68-70,76-81 MONTH DEC
 CLASS ALL WEATHER HOURS (LST) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	2.0	.3								5.1	5.7
NNE	1.5	2.7	2.2	.4								6.8	5.9
NE	1.2	1.9	1.6	.3								5.1	5.9
ENE	.9	1.7	.6	.1	.2							3.8	5.1
E	1.2	1.6	1.0	.1								3.3	5.0
ESE	.4	.6	.3	.1								1.4	5.1
SE	.4	.4	.1	.1								1.0	4.6
SSE	.8	.9	.4	.1								2.1	4.6
S	1.4	2.3	1.6	.3	.0							5.6	5.7
SSW	1.5	1.6	1.1	.1								4.3	5.1
SW	.9	1.8	.8	.1								1.7	5.4
WSW	1.9	2.3	1.2	.3								5.7	5.1
W	4.1	4.4	2.8	1.6	.2	.0						13.1	6.1
WNW	1.6	3.1	2.6	1.4	.1							8.8	6.9
NW	1.1	2.0	1.2	.6	.1							4.9	6.3
NNW	1.3	1.7	.8	.0	.0							3.8	4.9
VARBL													
CALM												20.3	
	22.0	31.0	20.3	5.9	.4	.0						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 5414

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

**PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)**

STATION 7.73 4 HUNTER AAF GA STATION NAME 68-70.76-81 YEARS ALL MONTH ALL
 CLASS ALL WEATHER HOUR (LST) ALL
 CONDITION _____

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	1.2	.2	.0	.0						4.9	5.3
NNE	1.1	2.1	1.6	.3	.0	.0						5.1	5.7
NE	.9	1.7	1.3	.4	.0	.0				.0		4.4	6.2
ENE	.9	1.5	1.4	.4	.0	.0						4.2	6.5
E	1.4	2.2	2.2	.8	.1	.0						6.3	6.7
ESE	.9	1.3	1.2	.3	.0	.0	.0					3.7	6.3
SE	.7	1.1	.9	.2	.0	.0	.0					3.1	6.0
SSE	1.0	1.8	1.6	.3	.0	.0						4.7	6.1
S	1.3	2.6	2.0	.5	.0	.0	.0					6.9	5.9
SSW	1.7	1.7	.9	.2	.0		.0					4.1	5.2
SW	1.3	1.3	.8	.2	.0		.0					4.1	5.0
WSW	2.0	2.3	1.2	.3	.0	.0						5.8	5.2
W	2.8	3.1	2.2	1.1	.2	.0	.0	.0				6.4	6.3
WNW	1.2	1.3	1.7	.8	.1	.0	.0	.0				5.6	6.9
NW	.9	1.3	.9	.3	.0	.0	.0					3.4	5.9
NNW	.9	1.2	.6	.1	.0	.0						2.9	5.1
VARBL													
CALM												20.9	
	20.5	23.4	21.7	6.7	.6	.1	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 74667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 4734 HUNTER AAF GA STATION NAME 69-73,76-81 YEARS ALL MONTH

INSTRUMENT CIG LOG TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CLASS AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	5.2	3.7	.8	.5	.0						12.6	5.8
NNE	2.7	4.5	3.8	.9	.1	.0						11.3	6.3
NE	1.6	2.4	2.8	.8	.1	.0				.0		3.6	6.5
ENE	1.3	2.6	2.4	.6	.1	.1						7.1	6.5
E	1.7	2.4	1.9	.1	.1	.0						6.2	6.7
ESE	.6	.8	.6	.3	.0	.0	.0					2.3	6.7
SE	.4	.5	.4	.1	.0	.0						1.4	6.2
SSE	.4	.7	.4	.2	.0	.0						1.8	6.0
S	.7	1.1	1.6	.7	.0	.0	.0					4.2	7.5
SSW	.5	1.0	1.1	.3	.0	.0						2.9	6.9
SW	.6	1.1	.8	.3	.0	.0						2.8	6.2
WSW	.8	1.6	.9	.2	.1	.0						3.6	5.9
W	1.4	2.3	1.8	.7	.1	.0	.0	.0				6.3	6.6
WNW	.8	1.3	1.4	.5	.0	.0						4.5	6.4
NW	1.7	2.7	1.1	.3	.0	.0						4.4	5.7
NNW	1.4	2.6	1.3	.2	.0	.0						5.5	5.3
VARBL													
CALM												14.6	
	17.3	37.3	26.0	7.7	.8	.2	.0	.0		.0		100.3	5.4

TOTAL NUMBER OF OBSERVATIONS 6861

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	$\geq \frac{1}{8}$	≥ 0	
NO CEILING																	
≥ 1800																	
≥ 1500					91.0												92.6
≥ 1200																	
≥ 1000																	
≥ 900																	
≥ 800																	
≥ 700																	
≥ 600																	
≥ 500										97.4							98.1
≥ 400																	
≥ 300																	
≥ 200																	
≥ 100																	
≥ 0					95.4		96.9			98.3							100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 HUNTER AAF GA

68-70,77-81

1981

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1981-0270

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	
NO CEILING	45.2	53.5	54.7	55.5	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	57.4
≥ 20000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 18000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 16000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 14000	47.2	55.1	56.3	57.1	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	59.0
≥ 12000	47.6	55.7	56.8	57.7	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	59.6
≥ 10000	57.1	58.3	59.4	60.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	62.3
≥ 9000	57.5	58.8	60.3	61.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	63.2
≥ 8000	62.4	61.5	62.4	63.3	64.3	64.3	64.3	64.3	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.6
≥ 7000	63.0	63.0	64.0	65.0	66.0	66.0	66.0	66.0	66.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	68.0
≥ 6000	64.7	64.2	66.2	67.2	68.3	68.5	68.5	68.5	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.8
≥ 5000	67.0	66.8	68.8	69.8	70.9	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	72.4
≥ 4500	67.9	67.8	69.8	70.8	71.9	72.1	72.1	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	73.4
≥ 4000	69.6	69.5	71.5	72.4	73.7	73.3	73.3	73.3	73.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	75.1
≥ 3500	69.7	69.4	71.8	73.4	74.7	74.8	75.0	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	76.4
≥ 3000	61.3	71.7	74.5	76.1	77.7	77.8	78.0	78.0	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.4
≥ 2500	72.1	72.3	75.7	77.4	79.1	79.3	79.6	79.6	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	81.0
≥ 2000	63.2	75.3	78.4	80.3	82.0	82.2	82.7	82.9	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	84.3
≥ 1800	63.2	75.3	79.4	80.3	82.2	82.3	82.9	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	84.5
≥ 1500	63.7	76.3	79.4	81.3	83.2	83.3	83.9	84.0	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	85.5
≥ 1200	74.2	76.7	79.9	81.7	83.7	83.9	84.5	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	86.1
≥ 1000	64.3	77.6	80.7	82.9	85.0	85.3	85.9	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	87.6
≥ 900	64.5	77.3	81.0	83.2	85.5	85.8	86.6	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	88.3
≥ 800	64.6	78.3	81.4	83.7	86.2	86.5	87.3	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	89.2
≥ 700	64.6	79.0	82.3	84.7	87.3	87.6	88.6	88.9	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90.5
≥ 600	64.9	79.7	83.2	85.8	88.6	88.9	90.1	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.9
≥ 500	65.0	80.1	84.0	86.9	90.1	91.5	92.1	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	94.1
≥ 400	65.3	80.7	84.6	87.6	90.9	91.4	93.1	93.5	93.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5	95.5
≥ 300	65.3	80.7	84.6	87.6	91.1	91.9	93.8	94.7	94.7	96.0	96.5	96.5	96.5	96.5	96.5	96.5	97.6
≥ 200	65.3	80.7	84.6	87.6	91.1	92.1	94.1	95.3	95.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	98.6
≥ 100	65.3	80.7	84.6	87.6	91.1	92.1	94.1	95.3	95.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	99.1
≥ 0	65.3	80.7	84.6	87.6	91.1	92.1	94.1	95.3	95.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 695

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7904 HUNTER AAF GA STATION NAME 64-70,76-81 YEAR 1953

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0.15
NO. CEILING	43.3	49.8	52.5	54.2	55.5	55.3	56.0	56.2	56.4	56.5	56.8	56.8	56.3	56.2	56.9	57.1
≥20000	44.2	50.9	53.7	55.4	56.7	57.0	57.1	57.4	57.5	57.7	58.0	58.0	58.1	58.1	58.1	58.4
≥18000	44.7	51.9	53.7	55.4	56.7	57.0	57.1	57.4	57.5	57.7	58.0	58.0	58.1	58.1	58.1	58.4
≥16000	44.7	51.9	53.7	55.4	56.7	57.0	57.1	57.4	57.5	57.7	58.0	58.0	58.1	58.1	58.1	58.4
≥14000	45.2	51.2	53.9	55.7	57.0	57.2	57.4	57.7	57.8	58.0	58.2	58.2	58.4	58.4	58.4	58.7
≥12000	45.7	51.9	54.7	56.4	57.7	58.0	58.1	58.4	58.5	58.7	59.0	59.0	59.1	59.1	59.1	59.4
≥10000	47.3	53.4	56.1	57.8	59.1	59.4	59.5	59.8	60.0	60.1	60.4	60.4	60.5	60.5	60.5	60.8
≥9000	47.6	53.7	56.5	58.2	59.5	59.8	60.0	60.4	60.5	60.7	61.0	61.0	61.1	61.1	61.1	61.4
≥8000	48.3	55.2	58.1	59.8	61.1	61.4	61.5	62.0	62.1	62.4	62.7	62.7	62.8	62.8	62.8	63.1
≥7000	48.4	57.1	60.1	61.8	63.3	63.6	63.7	64.1	64.3	64.5	64.8	64.8	65.0	65.0	65.0	65.3
≥6000	50.3	58.0	61.0	62.7	64.3	64.7	64.8	65.3	65.4	65.7	66.0	66.0	66.1	66.1	66.1	66.4
≥5000	53.5	61.5	64.7	66.4	68.0	68.4	68.6	69.0	69.2	69.4	69.7	69.7	69.9	69.9	69.9	70.2
≥4500	54.4	63.6	66.9	68.6	70.2	70.6	70.7	71.2	71.3	71.6	71.9	71.9	72.0	72.0	72.0	72.3
≥4000	55.4	64.8	68.3	70.4	72.0	72.5	72.6	73.0	73.2	73.5	73.7	73.7	73.9	73.9	73.9	74.2
≥3500	56.1	65.7	69.2	71.4	73.0	73.5	73.6	74.2	74.3	74.6	74.9	74.9	75.0	75.0	75.0	75.3
≥3000	57.7	67.6	71.0	73.3	75.0	75.5	75.8	76.5	76.6	77.0	77.3	77.3	77.5	77.5	77.5	77.8
≥2500	58.3	69.3	72.9	75.2	77.0	77.6	78.0	78.9	79.1	79.5	79.8	79.8	79.9	79.9	79.9	80.2
≥2000	59.7	71.3	74.6	77.0	79.1	79.6	80.2	81.1	81.2	81.6	81.9	81.9	82.1	82.1	82.1	82.4
≥1800	57.4	71.2	74.7	77.2	79.3	79.9	80.5	81.3	81.5	81.9	82.2	82.2	82.4	82.4	82.4	82.6
≥1600	60.1	71.4	75.0	77.5	79.8	80.3	80.9	81.8	81.9	82.4	82.6	82.6	82.8	82.8	82.8	83.1
≥1400	60.3	71.6	75.3	77.8	80.5	81.1	81.6	82.6	82.8	83.2	83.5	83.5	83.6	83.6	83.6	83.9
≥1200	60.5	72.3	76.3	78.9	81.6	82.2	82.8	83.8	83.9	84.4	84.6	84.6	84.8	84.8	84.8	85.1
≥1000	60.5	72.6	76.5	79.2	82.1	82.6	83.2	84.2	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.5
≥900	62.7	73.3	77.6	80.6	83.8	84.4	84.9	85.9	86.1	86.5	86.8	86.8	87.1	87.1	87.1	87.4
≥800	61.3	73.9	78.3	81.6	84.8	85.4	85.9	86.9	87.1	87.5	87.8	87.8	88.4	88.4	88.4	88.7
≥700	61.8	74.7	79.2	82.2	85.9	86.5	87.1	88.1	88.2	88.7	89.0	89.0	89.5	89.5	89.5	89.8
≥600	61.1	74.6	79.6	83.6	87.9	88.8	89.5	90.7	90.8	91.2	91.5	91.5	92.1	92.1	92.1	92.4
≥500	61.7	74.6	79.8	84.2	88.7	89.7	90.8	92.3	92.5	93.0	93.5	93.5	94.1	94.1	94.1	94.4
≥400	61.7	74.6	79.9	84.4	89.1	90.1	91.1	93.0	93.3	94.0	94.7	94.7	95.6	95.6	95.6	96.0
≥300	61.0	74.6	77.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	96.7	97.3	97.6
≥200	61.0	74.6	79.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	97.1	97.7	99.0
≥100	61.0	74.6	79.9	84.4	89.1	90.1	91.2	93.1	93.5	94.7	95.6	95.6	96.7	97.1	97.8	99.0

TOTAL NUMBER OF OBSERVATIONS 697

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747824
STATION

HUNTER AAF GA
STATION NAME

68-77-76-81
YEARS

1968
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6522-0522
FORM NO.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥.05
NO CEILING	37.8	45.4	47.2	49.0	51.4	51.4	52.1	52.8	52.9	53.0	53.4	53.6	53.7	53.7	53.9	54.2
≥ 20000	37.7	47.6	49.5	51.6	54.2	54.2	55.1	55.8	55.9	56.1	56.5	56.7	56.8	56.8	57.2	57.4
≥ 18000	40.1	48.0	49.9	52.0	54.6	54.6	55.5	56.1	56.3	56.5	56.9	57.1	57.2	57.2	57.6	57.8
≥ 16000	41.3	48.7	49.9	52.7	54.6	54.6	55.5	56.1	56.3	56.5	56.9	57.1	57.2	57.2	57.6	57.9
≥ 14000	41.3	48.6	51.6	52.7	55.2	55.2	56.1	56.8	56.9	57.2	57.6	57.7	57.8	57.8	58.2	58.5
≥ 12000	41.3	49.8	51.7	53.9	56.7	56.7	57.6	58.2	58.3	58.6	59.2	59.1	59.2	59.2	59.6	59.9
≥ 10000	44.5	52.8	54.9	57.6	61.3	61.3	61.2	61.8	62.0	62.4	62.7	62.9	63.0	63.0	63.4	63.6
≥ 9000	44.5	53.2	55.2	58.0	60.7	60.7	61.6	62.2	62.4	62.7	63.1	63.3	63.4	63.4	63.8	64.0
≥ 8000	46.2	54.5	56.5	59.2	62.0	62.0	62.9	63.9	64.0	64.4	64.8	64.9	65.1	65.1	65.5	65.7
≥ 7000	46.3	55.6	57.7	62.5	63.3	63.3	64.2	65.2	65.3	65.7	66.1	66.2	66.4	66.4	66.8	67.0
≥ 6000	47.2	56.4	58.5	61.3	64.2	64.3	65.2	66.2	66.4	66.8	67.1	67.3	67.4	67.4	67.8	68.0
≥ 5000	43.6	58.2	61.3	63.1	66.0	66.1	67.0	68.0	68.2	68.6	69.0	69.1	69.2	69.2	69.7	70.0
≥ 4500	44.4	59.2	61.3	64.3	67.1	67.3	68.2	69.2	69.3	69.7	70.1	70.2	70.4	70.4	70.9	71.2
≥ 4000	50.1	65.3	62.4	65.5	68.3	68.4	69.3	70.4	70.5	70.9	71.3	71.4	71.5	71.5	72.1	72.3
≥ 3500	51.2	61.6	63.6	66.8	69.6	69.7	70.6	71.7	71.8	72.3	72.7	72.8	73.1	73.2	73.7	74.0
≥ 3000	51.6	62.4	64.4	67.7	72.6	72.8	71.7	72.8	73.1	73.6	74.0	74.1	74.5	74.6	75.2	75.4
≥ 2500	52.8	64.6	66.8	70.5	73.5	73.9	74.9	76.1	76.3	76.8	77.2	77.4	77.7	77.9	78.4	78.7
≥ 2000	53.6	65.7	67.9	71.9	75.0	75.4	76.5	77.6	77.9	78.4	78.8	78.9	79.3	79.4	79.9	80.2
≥ 1800	53.3	66.0	68.3	72.3	75.4	75.8	76.8	78.0	78.3	78.8	79.2	79.3	79.7	79.8	80.3	80.6
≥ 1500	54.7	67.3	69.6	73.9	77.0	77.4	78.4	79.6	79.8	80.3	80.7	80.9	81.2	81.4	81.9	82.2
≥ 1200	55.2	68.3	70.6	75.0	78.4	78.8	79.8	81.0	81.2	81.8	82.1	82.3	82.7	82.8	83.3	83.6
≥ 1000	55.6	69.1	71.4	76.1	79.6	79.9	81.0	82.1	82.4	82.9	83.3	83.4	83.8	84.0	84.5	84.7
≥ 900	56.0	69.6	71.9	77.1	80.6	81.0	82.0	83.2	83.4	84.0	84.5	84.6	85.0	85.1	85.6	85.9
≥ 800	56.1	70.4	72.8	78.1	81.6	82.1	83.2	84.3	84.6	85.1	85.6	85.8	86.2	86.3	86.8	87.1
≥ 700	56.4	70.6	73.1	78.5	82.0	82.5	83.6	84.7	85.0	85.5	86.0	86.2	86.5	86.7	87.2	87.5
≥ 600	56.5	71.3	74.0	79.6	83.2	83.8	84.9	86.2	86.4	87.1	87.6	87.7	88.1	88.2	88.7	89.0
≥ 500	56.5	71.3	74.4	80.3	84.9	85.8	87.7	89.8	90.0	90.9	91.5	91.6	92.1	92.2	92.9	93.3
≥ 400	55.5	71.3	74.4	80.3	84.9	85.8	87.7	89.9	90.2	92.1	93.0	93.1	94.0	94.2	95.1	95.5
≥ 300	56.5	71.3	74.5	80.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.5	97.5	98.3
≥ 200	56.5	71.3	74.5	80.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.5	97.5	98.3
≥ 100	56.5	71.3	74.5	80.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.5	97.5	98.3
≥ 0	56.5	71.3	74.5	80.5	85.0	86.0	88.0	90.3	90.7	93.1	94.8	95.1	96.1	96.5	97.5	98.3

TOTAL NUMBER OF OBSERVATIONS 771

GLOBAL CLIMATOLOGY BRANCH
 AFSTAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

784 STATION CONT 3 BAF GA STATION NAME 68-7076-61 YEAR 1958 MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3255-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0.2
NO CEILING	37.7	41.5	44.7	46.5	48.9	49.3	50.1	50.2	50.2	50.6	50.7	50.8	50.9	50.9	50.9	50.9
≥ 20000	33.2	46.3	49.6	51.8	55.0	55.3	56.1	56.4	56.4	56.7	56.9	57.0	57.0	57.0	57.0	57.0
≥ 18000	33.2	46.3	49.6	51.8	55.0	55.3	56.1	56.4	56.4	56.7	56.9	57.0	57.0	57.0	57.0	57.0
≥ 16000	33.2	46.4	49.7	51.9	55.1	55.5	56.2	56.5	56.5	56.9	57.0	57.1	57.1	57.1	57.1	57.1
≥ 14000	33.7	46.9	50.2	52.5	55.6	56.0	56.7	57.0	57.0	57.4	57.5	57.6	57.6	57.6	57.6	57.6
≥ 12000	34.3	47.8	51.1	53.5	56.6	57.0	57.7	58.1	58.0	58.4	58.5	58.6	58.6	58.6	58.6	58.6
≥ 10000	37.5	50.9	54.6	57.2	60.5	60.9	61.6	61.9	61.9	62.3	62.4	62.5	62.5	62.5	62.5	62.5
≥ 9000	37.7	51.3	55.0	57.6	61.0	61.4	62.1	62.4	62.4	62.8	62.9	63.0	63.0	63.0	63.0	63.0
≥ 8000	37.7	53.7	57.5	60.1	63.8	64.3	65.0	65.3	65.3	65.7	65.8	65.9	66.0	66.0	66.0	66.0
≥ 7000	37.7	54.8	58.7	61.4	65.2	65.9	66.7	66.9	66.9	67.3	67.4	67.5	67.7	67.7	67.7	67.7
≥ 6000	40.1	55.8	60.0	62.6	66.4	67.2	67.9	68.2	68.2	68.6	68.7	68.8	68.9	68.9	68.9	68.9
≥ 5000	41.1	57.2	61.6	64.4	68.2	68.9	69.7	69.9	69.9	70.3	70.4	70.6	70.7	70.7	70.7	70.7
≥ 4500	41.5	57.7	62.1	64.9	69.1	69.8	70.6	70.8	70.8	71.2	71.3	71.4	71.6	71.6	71.6	71.6
≥ 4000	42.3	59.2	63.9	66.8	71.1	71.8	72.8	73.1	73.1	73.5	73.6	73.7	73.8	73.8	73.8	73.8
≥ 3500	43.3	60.0	64.9	67.8	72.2	73.0	74.0	74.2	74.2	74.6	74.7	74.8	75.0	75.0	75.0	75.0
≥ 3000	43.3	61.6	66.8	69.9	74.5	75.2	76.5	76.7	76.9	77.2	77.5	77.6	77.7	77.7	77.7	77.7
≥ 2500	44.5	63.4	69.7	72.1	76.7	77.5	78.7	79.0	79.1	79.9	80.1	80.3	80.4	80.4	80.4	80.4
≥ 2000	45.3	64.9	70.3	73.8	78.6	79.4	80.8	81.0	81.1	82.0	82.3	82.4	82.5	82.5	82.5	82.5
≥ 1800	45.3	64.9	70.4	74.0	79.7	79.5	80.9	81.1	81.3	82.1	82.4	82.5	82.6	82.6	82.6	82.6
≥ 1500	45.7	65.8	71.5	75.2	80.0	80.9	82.3	82.5	82.6	83.5	83.8	83.9	84.0	84.0	84.0	84.0
≥ 1200	45.2	66.7	72.7	76.7	81.5	82.5	83.9	84.2	84.3	85.2	85.4	85.5	85.7	85.7	85.7	85.7
≥ 1000	45.4	67.3	73.3	77.7	82.5	83.5	84.9	85.2	85.3	86.2	86.4	86.5	86.7	86.7	86.7	86.7
≥ 900	45.4	67.5	74.1	79.7	83.6	84.7	86.0	86.4	86.5	87.4	87.7	87.8	87.9	87.9	87.9	87.9
≥ 800	45.4	68.1	74.7	79.5	84.5	85.7	87.0	87.4	87.5	88.4	88.7	88.8	88.9	88.9	88.9	88.9
≥ 700	45.4	68.2	75.1	79.9	85.2	86.3	87.7	88.1	88.2	89.1	89.3	89.4	89.6	89.6	89.6	89.6
≥ 600	45.4	68.2	75.3	80.1	85.5	87.0	88.6	89.1	89.2	90.1	90.3	90.4	90.6	90.6	90.6	90.6
≥ 500	45.4	68.3	75.7	80.6	86.7	88.6	90.6	91.1	91.2	92.1	92.3	92.5	92.7	92.7	92.7	92.7
≥ 400	45.7	68.6	76.1	81.0	87.8	90.1	92.5	93.1	93.3	94.5	94.7	95.0	95.2	95.2	95.3	95.3
≥ 300	45.7	68.6	76.1	81.1	87.9	90.4	93.1	94.0	94.3	95.8	96.2	96.6	97.0	97.0	97.2	97.5
≥ 200	45.7	68.7	76.2	81.3	88.1	90.6	93.2	94.1	94.5	96.0	96.4	96.9	97.9	98.0	98.2	98.6
≥ 100	45.7	68.7	76.2	81.3	88.1	90.6	93.2	94.1	94.5	96.0	96.4	96.9	97.9	98.4	98.7	99.4
≥ 0	45.7	68.7	76.2	81.3	88.1	90.6	93.2	94.1	94.5	96.0	96.4	96.9	97.9	98.4	98.7	99.4

TOTAL NUMBER OF OBSERVATIONS 795

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA

68-70,76-81

NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1980

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	35.4	5.5	51.7	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	39.9	56.8	57.7	58.3	59.7	58.7	59.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
18000	39.9	56.9	57.8	58.5	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
16000	41.3	57.3	58.2	58.8	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
14000	41.4	53.5	59.3	60.0	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
12000	43.3	60.7	61.6	62.2	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
10000	45.7	63.5	64.4	65.0	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
9000	46.2	64.4	65.4	66.0	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
8000	47.1	66.9	68.2	68.8	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
7000	48.7	68.6	69.8	70.5	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
6000	43.1	63.8	70.2	70.8	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
5000	49.5	70.6	72.2	72.9	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
4500	49.9	71.1	72.7	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
4000	51.3	72.9	74.5	75.3	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
3500	51.9	73.7	75.9	76.5	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3000	52.5	75.1	78.8	79.7	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
2500	53.5	77.7	80.4	81.3	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
2000	54.2	78.9	81.8	82.7	83.7	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
1800	54.5	79.5	82.4	83.5	84.5	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
1500	55.4	81.1	84.0	85.0	86.0	86.1	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
1200	55.1	82.3	85.4	86.4	87.8	87.9	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
1000	55.3	84.7	87.7	88.5	89.5	89.6	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
900	55.3	84.5	87.5	88.5	90.0	90.2	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
800	55.4	84.8	88.0	89.0	90.5	90.7	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
700	55.4	85.7	88.1	89.1	90.8	90.9	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
600	56.4	85.4	88.6	90.0	91.9	92.0	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
500	55.6	85.5	89.9	90.8	93.2	93.6	94.8	95.8	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3
400	56.6	85.5	89.1	91.3	94.1	94.6	96.7	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	98.0
300	56.5	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.2	98.4	98.4	98.7	98.7	98.7	99.1
200	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.2	98.7	98.7	99.1	99.4	99.4	99.7
100	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.9	98.9	99.4	99.6	99.6	100.0
0	56.6	85.5	89.1	91.3	94.2	94.7	96.1	97.5	97.7	98.4	98.9	98.9	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 192

FEDERAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44734 HUNTER AAF GA

63-70,76-41

1963

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1518-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥20000	43.5	50.8	51.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥18000	47.8	57.1	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥16000	43.2	57.5	57.6	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
≥14000	43.9	58.5	59.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥12000	51.3	60.3	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥10000	63.4	64.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥9000	53.2	65.5	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥8000	53.6	68.2	69.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥7000	55.7	70.0	70.4	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
≥6000	57.3	71.5	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥5000	58.1	72.5	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥4500	58.1	73.1	73.5	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥4000	59.2	74.6	75.3	75.8	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥3500	60.4	76.3	77.1	77.9	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥3000	62.3	78.6	80.0	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥2500	63.1	80.7	82.3	83.1	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥2000	64.6	82.8	84.5	85.4	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥1800	64.9	83.5	85.1	86.0	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥1500	65.6	85.1	87.0	88.2	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥1200	66.1	86.3	88.4	89.6	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥1000	66.2	87.0	89.2	90.3	91.5	91.7	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥900	66.2	87.2	89.3	90.6	91.7	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥800	66.2	87.3	89.4	90.7	92.0	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥700	66.2	87.3	89.4	90.8	92.1	92.4	92.5	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
≥600	66.3	87.4	89.7	91.2	92.5	92.7	92.9	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3
≥500	66.3	87.4	89.9	91.6	93.1	93.8	94.0	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7
≥400	66.5	87.7	90.2	91.9	93.9	94.7	95.2	95.6	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0
≥300	66.5	87.7	90.2	91.9	94.0	94.9	95.7	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8
≥200	66.5	87.7	90.2	91.9	94.0	94.9	95.7	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8
≥100	66.5	87.7	90.2	91.9	94.0	94.9	95.7	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS 796

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

784 HUNTER AAF GA

63-77,76-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1370-2500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0	≥0
NO CEILING	43.0	53.3	54.3	56.3	51.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	51.0	60.1	60.1	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	51.0	60.1	60.1	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	51.4	60.4	60.4	60.7	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000	52.5	62.0	62.0	62.4	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	55.4	65.9	65.9	66.4	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	55.3	66.3	66.3	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	57.5	68.4	68.4	68.9	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	53.5	70.3	70.3	70.9	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	59.6	77.7	77.7	78.3	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	59.3	72.2	72.2	73.2	73.9	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	61.7	74.6	74.6	75.5	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	62.5	76.1	76.1	77.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	64.5	79.0	79.0	80.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	65.2	80.2	81.1	82.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	65.7	82.2	83.1	84.0	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	66.1	82.5	83.4	84.3	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	66.4	83.5	84.4	85.5	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	66.5	84.2	85.3	86.5	88.3	88.5	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	66.5	84.4	86.0	87.2	89.2	89.4	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	66.5	84.6	86.1	87.3	89.8	89.9	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	66.5	85.1	87.7	89.4	92.5	92.9	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	66.7	85.2	87.9	89.6	92.7	93.1	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	66.7	85.2	87.9	89.6	92.9	93.5	95.3	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	66.7	85.5	89.2	89.9	93.1	93.8	95.8	97.0	97.1	97.5	97.7	97.7	97.7	97.7	97.8	97.8
≥ 400	66.7	85.5	89.2	89.9	93.3	93.9	96.1	97.4	97.7	98.2	98.6	98.6	98.7	98.8	98.8	98.8
≥ 300	66.7	85.5	89.2	89.9	93.3	93.9	96.1	97.4	97.7	98.2	98.7	98.7	99.1	99.6	99.7	99.7
≥ 200	66.7	85.5	89.2	89.9	93.3	93.9	96.1	97.4	97.7	98.2	98.7	98.7	99.1	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 771

FEDERAL CLIMATOLOGY BRANCH
 WRETAG
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 WALTER AAF GA STATION NAME

64-70.7a-81 YEAR

14784

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.02	≥0.01
≥10000	49.7	53.3	59.7	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥18000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥14000	51.6	55.4	61.1	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥10000	51.7	55.5	61.2	62.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥8000	53.3	57.6	63.3	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥6000	55.7	60.8	66.4	67.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥4000	57.3	62.2	67.8	68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥2000	59.5	65.8	69.4	70.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥1000	59.9	67.7	71.4	72.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥800	60.2	71.2	72.4	73.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥600	62.1	73.3	74.5	75.8	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥400	62.5	73.8	75.1	76.7	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥200	63.3	74.6	75.9	77.5	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥100	63.4	75.4	76.8	78.4	79.2	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥80	65.2	73.4	81.1	81.6	82.7	82.8	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥60	66.3	77.3	81.3	82.8	84.7	84.1	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥40	66.3	81.9	82.8	84.4	85.7	85.8	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥20	66.3	82.7	82.8	84.4	85.7	85.8	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥10	67.1	81.5	83.7	85.3	86.6	86.7	87.0	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥8	67.1	81.9	84.1	85.7	87.0	87.1	87.4	88.0	88.0	88.2	88.7	88.3	88.3	88.7	89.3	88.7
≥6	67.3	82.8	85.1	86.7	88.7	88.2	88.4	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.7
≥4	67.4	83.1	85.3	87.2	88.7	88.3	89.3	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥2	67.4	83.2	85.5	87.2	88.7	88.3	89.3	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥1	67.5	83.5	86.2	88.2	91.7	91.1	91.6	91.5	91.7	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥0.75	67.5	83.5	86.5	88.3	91.6	91.1	91.7	92.7	92.7	92.8	92.7	92.7	92.7	92.7	92.7	92.7
≥0.5	67.6	83.6	86.7	88.9	91.0	91.4	92.7	94.0	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥0.25	67.7	84.0	87.1	89.7	91.9	92.6	94.1	95.6	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥0.1	67.7	84.0	87.5	90.2	92.6	93.4	95.4	96.9	97.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥0.05	67.7	84.0	87.5	90.2	92.7	93.5	95.7	97.3	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥0.02	67.7	84.1	87.5	90.2	92.7	93.5	95.7	97.3	97.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3
≥0.01	67.7	84.2	87.5	90.2	92.7	93.5	95.7	97.3	97.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 768

FEDERAL CLIMATOLOGY BRANCH
 WAFSCAG
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

734 MONTROSE AFB CA STATION NAME 53-7370-2 YEAR 1953

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	26	25	24	23	22	22	21	21	21	20	20	19	18	17	16
10000	43.7	58.7	61.6	51.1	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
8000	54.3	63.7	65.9	66.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
6000	64.3	64.7	66.7	66.8	67.8	67.8	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1
4000	54.7	64.3	66.5	67.1	68.1	68.1	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4
2000	54.4	66.2	68.2	69.8	69.8	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1
1000	62.4	71.4	72.9	73.5	74.5	74.5	74.5	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8
500	67.3	71.4	72.9	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
200	71.3	73.3	76.3	76.9	77.9	77.9	77.9	77.9	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2
100	72.4	74.7	77.2	77.7	78.8	78.8	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
50	73.1	75.3	77.9	78.3	79.8	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1
25	73.4	76.3	79.1	81.4	81.4	81.4	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
15	74.1	77.5	81.7	82.1	83.2	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
10	74.1	79.2	82.1	83.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
7	75.3	79.8	82.6	84.5	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
5	76.6	81.4	84.2	86.2	87.4	87.4	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
3	77.7	82.1	85.1	87.1	88.3	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
2	78.6	83.1	85.9	88.1	89.2	89.2	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1	79.6	83.2	86.1	88.1	89.3	89.3	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
0.5	80.1	83.3	85.8	89.2	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
0.25	80.2	84.2	87.1	89.3	90.8	90.8	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
0.15	80.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7
0.1	80.2	84.2	87.1	89.3	91.1	91.1	91.2	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7
0.075	80.2	84.5	87.6	89.4	91.5	91.5	91.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
0.05	81.2	85.1	88.1	91.5	92.2	92.2	92.4	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1
0.0375	82.2	85.8	89.2	91.4	93.6	93.6	93.7	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
0.025	83.2	85.8	89.2	91.5	94.0	94.1	94.3	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
0.0175	83.2	85.8	89.2	91.7	94.7	94.7	95.2	96.3	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1
0.0125	83.2	85.8	89.2	91.7	94.9	94.9	95.8	97.4	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5
0.0075	83.2	85.8	89.2	91.7	95.0	95.0	96.0	97.7	97.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8
0.005	83.2	85.8	89.2	91.7	95.0	95.0	96.0	97.7	97.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8
0.0025	83.2	85.8	89.2	91.7	95.0	95.0	96.0	97.7	97.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 687

FEDERAL METEOROLOGY BRANCH
 WAFETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 4 HUNTER AAF GA STATION NAME: 43-70,76-91 YEAR: 584
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1958-1960

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.2	≥.1	≥0
≥10000	57.7	59.1	61.4	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.7	63.0	63.7	63.7	63.7
≥8000	57.7	59.1	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥6000	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥4000	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥2000	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥1000	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥800	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥600	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥400	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥200	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥100	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥50	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥25	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥15	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥10	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥5	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥3	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥2	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥1	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥.5	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥.4	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥.3	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥.2	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥.1	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2
≥0	57.7	59.9	61.7	63.6	64.3	64.3	64.5	64.5	64.6	64.8	64.8	64.8	65.2	65.2	65.2	65.2

TOTAL NUMBER OF OBSERVATIONS 634

FEDERAL CLIMATOLOGY BRANCH
 AF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1974 4 WALTER AAF GA

63-70.76-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-2800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
20000	33.2	51.7	52.7	55.4	57.8	58.0	59.1	59.7	59.7	60.2	60.2	60.2	60.7	60.7	60.7	60.7
18000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
16000	41.4	52.2	54.4	57.8	61.5	61.8	61.9	62.5	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0
14000	47.7	52.8	55.7	58.4	61.2	61.5	62.6	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7
12000	41.4	53.5	55.7	59.3	62.7	62.3	63.4	64.1	64.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5
10000	43.5	56.4	58.9	62.9	65.8	66.1	67.2	67.7	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3
8000	43.5	56.6	58.9	63.2	66.3	66.6	67.7	68.3	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8
6000	45.7	59.1	61.5	65.9	69.4	69.9	71.2	71.7	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3
4000	47.7	61.2	63.6	68.1	71.6	72.2	73.5	74.1	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7
2000	47.7	61.5	63.9	68.6	72.2	72.7	74.1	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2
1000	47.7	63.4	65.8	71.6	74.5	75.1	76.5	77.0	77.0	77.6	77.7	77.7	77.7	77.7	77.7	77.7
500	47.7	64.3	66.8	71.6	75.6	76.2	77.6	78.1	78.1	78.7	78.8	78.8	78.8	78.8	78.8	78.8
250	47.7	65.1	67.6	72.4	76.5	77.1	78.7	79.2	79.2	79.8	79.9	79.9	79.9	79.9	79.9	79.9
100	50.1	65.5	68.1	73.0	77.4	78.0	79.6	80.2	80.2	80.7	80.9	80.9	80.9	80.9	80.9	80.9
50	50.1	66.8	69.4	74.4	78.9	79.6	81.4	82.1	82.1	82.8	83.1	83.1	83.1	83.1	83.1	83.1
25	50.1	67.7	70.5	75.5	80.5	81.2	83.1	83.8	83.8	84.5	84.8	84.8	84.8	84.8	84.8	84.8
10	50.1	67.9	70.5	75.9	81.0	81.7	83.7	84.3	84.3	85.0	85.3	85.3	85.3	85.3	85.3	85.3
5	50.1	68.0	70.9	76.2	81.3	82.0	83.7	84.6	84.6	85.3	85.6	85.6	85.6	85.6	85.6	85.6
2	51.2	68.6	71.5	76.9	82.1	82.8	84.9	85.5	85.5	86.1	86.4	86.4	86.4	86.4	86.4	86.4
1	51.2	68.8	71.9	77.6	82.9	83.7	85.7	86.4	86.4	87.1	87.4	87.4	87.4	87.4	87.4	87.4
0.5	51.2	62.3	72.6	78.7	83.9	84.8	87.0	87.7	87.7	88.4	88.6	88.6	88.6	88.6	88.6	88.6
0.25	51.5	69.7	73.5	79.2	84.8	85.6	87.8	88.6	89.6	89.3	89.6	89.6	89.6	89.6	89.6	89.6
0.15	51.5	69.9	73.5	79.9	85.5	86.4	88.6	89.6	89.6	90.4	90.7	90.7	90.7	90.7	90.7	90.7
0.1	51.5	67.9	73.6	81.6	86.1	87.3	89.6	90.6	90.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0
0.075	51.5	67.9	73.6	81.6	86.3	87.4	89.8	90.7	91.0	92.0	92.2	92.4	92.5	92.5	92.7	93.2
0.05	51.5	70.2	74.1	81.0	86.8	88.1	90.6	91.7	92.1	93.1	93.5	93.6	93.8	93.8	94.0	94.6
0.025	51.5	72.4	74.2	81.3	87.1	89.4	90.9	92.5	92.9	94.2	94.7	94.9	95.0	95.0	95.3	95.8
0.015	51.5	70.4	74.4	81.4	87.5	88.8	91.3	93.5	93.9	95.3	95.8	96.0	96.1	96.1	96.4	97.0
0.01	51.5	70.4	74.4	81.4	87.7	88.9	91.6	93.8	94.2	95.6	96.1	96.3	96.4	96.4	96.8	97.4
0.0075	51.5	70.4	74.4	81.4	87.7	88.9	91.6	93.8	94.2	95.8	96.7	96.8	97.1	97.1	97.9	98.8
0.005	51.5	70.4	74.4	81.4	87.7	88.9	91.6	93.8	94.2	95.8	96.8	97.0	97.4	97.4	98.6	99.7

TOTAL NUMBER OF OBSERVATIONS 722

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7079.4
 STATION

HUNTER AAF GA
 STATION NAME

63-70,76-81
 YEARS

FEET
 SCALE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1920-1976
 PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	31.7	49.9	53.0	55.5	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	32.7	53.1	55.6	58.9	60.5	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	32.7	53.4	56.9	59.2	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	32.7	53.5	57.1	59.3	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	33.1	54.5	59.2	61.7	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	34.1	55.2	59.2	62.4	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	35.4	58.6	63.0	66.1	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	35.5	59.1	63.4	66.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	35.3	60.5	65.3	68.6	71.6	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	36.8	61.5	66.5	70.3	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	37.3	62.4	67.7	71.5	75.0	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	37.4	62.8	68.4	72.4	75.6	75.8	75.8	75.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	37.6	63.6	69.2	73.2	77.7	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	38.3	64.5	70.7	74.2	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	38.7	64.7	71.3	74.6	79.2	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	39.0	65.9	71.6	75.9	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	39.1	67.0	72.7	77.3	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	39.1	67.2	73.4	78.2	83.4	83.5	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	39.1	67.4	73.6	78.5	83.6	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1600	39.2	68.5	74.7	79.7	85.0	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1400	39.2	68.6	75.1	80.1	85.4	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	39.2	69.1	76.1	81.6	87.3	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	39.2	69.1	76.1	81.6	87.3	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	39.2	69.5	76.6	82.4	88.6	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 800	39.2	70.0	78.1	83.9	90.3	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700	39.2	71.4	78.5	84.7	91.5	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	39.2	70.4	78.5	84.7	91.8	92.4	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	39.2	70.4	78.5	85.1	92.8	93.6	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 400	39.2	70.4	78.5	85.1	93.2	94.1	95.1	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 300	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 200	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 100	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 0	39.2	70.4	78.6	85.3	93.5	94.3	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NUMBER OF OBSERVATIONS 740

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

CEILING VERSUS VISIBILITY

1972 4 HUNTER AAF GA STATION NAME

63-70.76-81 YEAR

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12.0-14.00

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
20000	41.4	55.7	55.9	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
18000	45.7	61.7	62.1	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
16000	45.3	62.1	62.3	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
14000	46.7	62.3	62.5	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
12000	47.7	63.7	64.1	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
10000	47.7	64.8	65.1	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
8000	47.3	67.3	67.7	67.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
6000	47.1	64.2	63.6	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
4000	49.6	69.9	70.4	71.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
2000	51.2	71.9	72.8	73.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
1000	51.3	72.5	73.5	74.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
500	52.7	74.5	75.6	76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
200	53.7	74.9	76.1	76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
100	53.2	75.4	77.8	78.7	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
50	54.3	78.4	79.8	80.7	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
25	55.5	80.7	82.1	83.1	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
15	55.9	82.1	83.6	84.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
10	56.3	82.9	84.5	85.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
5	56.7	83.0	84.6	86.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
2	56.6	83.8	85.4	87.2	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1	56.9	84.8	86.7	88.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
0.5	56.7	84.9	86.9	89.2	92.6	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
0.25	57.1	85.3	87.6	89.9	93.5	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
0.15	57.1	85.6	88.1	91.1	95.1	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
0.1	57.1	85.6	88.3	91.4	95.7	96.1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
0.05	57.3	85.7	88.4	91.8	96.4	96.9	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
0.025	57.3	86.0	89.7	92.0	96.6	97.2	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0.01	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0.005	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.002	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.001	57.3	86.3	89.1	92.7	97.4	98.1	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78.4 HUNTER AAF GA

63-70,76-81

FFC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	49.4	55.5	55.7	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	57.5	61.9	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	57.7	62.4	62.6	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	51.1	63.0	63.1	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	52.2	64.5	64.6	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	53.5	66.2	66.4	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	54.9	69.9	70.1	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	56.5	71.9	72.2	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	57.4	74.2	74.6	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	57.7	76.4	76.8	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	57.1	77.8	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	67.9	79.6	80.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	61.2	81.0	80.9	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
≥ 4000	61.7	81.2	82.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	62.6	82.7	83.6	85.1	85.3	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	63.5	84.5	85.5	87.2	87.4	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	63.6	85.8	86.9	88.6	89.1	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	63.6	86.6	87.8	89.7	90.3	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	63.8	86.8	88.0	89.9	90.5	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	63.3	87.7	88.9	90.9	92.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	63.3	88.2	89.7	91.8	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	64.2	88.6	90.4	92.4	94.1	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	64.2	88.6	90.4	92.4	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	64.2	88.8	90.8	93.0	94.7	95.1	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	64.2	88.8	90.8	93.1	95.3	95.7	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	64.2	88.8	90.9	93.2	95.5	95.9	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	64.5	89.1	91.4	93.6	96.1	96.6	97.6	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	64.5	89.3	91.6	94.2	96.6	97.2	98.5	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.5	89.3	91.6	94.2	96.8	97.3	98.6	99.1	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 780

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

767814
STATION

HUNTER AAF GA
STATION NAME

69-73-76-81
YEAR

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13.0-2700
FORM NO.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING	42.9	59.4	59.9	60.2	60.5	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000	53.9	64.9	65.6	66.0	66.3	66.6	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	54.1	65.2	65.9	66.3	66.6	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	54.1	65.2	65.9	66.3	66.6	66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	55.3	66.4	67.1	67.5	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	56.1	67.8	68.5	68.9	69.2	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	53.9	71.6	72.4	72.8	73.1	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	53.5	72.7	73.5	73.9	74.2	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	60.7	75.4	76.5	77.0	77.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	61.4	76.5	77.6	78.1	78.9	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	62.1	79.7	79.1	79.6	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	63.2	79.8	81.0	81.8	82.1	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	63.7	81.6	82.1	83.0	83.3	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	64.7	81.9	83.4	84.5	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500	64.7	82.6	84.1	85.2	85.5	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	65.2	84.0	85.7	86.8	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2400	65.6	85.9	87.8	89.3	89.5	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	65.6	86.4	88.3	90.1	90.5	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	65.7	87.1	89.0	91.0	91.4	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	65.7	87.2	89.1	91.2	91.8	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	65.7	87.2	89.3	91.3	92.1	92.4	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	65.7	87.4	89.4	91.4	92.3	92.5	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	66.2	87.6	89.8	91.8	92.7	92.9	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	66.2	87.6	89.8	92.1	92.9	93.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	66.2	87.6	89.8	92.4	93.6	93.9	94.8	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	66.3	87.8	89.9	92.5	94.3	94.6	95.5	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	66.3	87.9	90.1	92.7	95.2	95.5	96.5	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	66.3	87.9	90.1	92.9	95.5	95.8	96.9	97.3	97.4	98.2	98.2	98.4	98.4	98.4	98.4	98.4
≥ 300	66.3	87.9	90.1	92.9	95.7	95.9	97.1	97.7	97.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 200	66.3	87.9	90.1	92.9	95.7	95.9	97.3	98.0	98.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	66.3	87.9	90.1	92.9	95.7	95.9	97.3	98.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	66.3	87.9	90.1	92.9	95.7	95.9	97.3	98.0	98.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 736

CENTRAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4 HUNTER AAF GA

63-70,76-81

FFS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-0-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	53.1	53.1	64.1	64.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	55.5	65.4	67.8	67.9	67.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	55.3	66.7	68.7	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	55.3	66.8	68.2	68.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000	54.2	67.1	68.4	68.6	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	55.7	67.9	69.3	69.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	61.2	72.9	74.3	74.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	61.5	73.6	75.7	75.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	62.4	76.2	78.1	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	63.7	76.9	79.8	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	63.7	77.6	79.5	79.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	64.1	79.2	81.1	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	64.2	79.9	81.8	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	65.3	81.8	83.8	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	65.7	82.4	84.5	85.6	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	67.1	84.4	86.4	87.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	67.5	85.6	87.9	89.4	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	68.2	87.1	89.5	91.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	68.3	87.2	89.7	91.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	68.4	87.3	89.8	91.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	68.4	87.6	90.1	91.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	68.6	87.9	90.3	92.0	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	68.6	88.0	90.5	92.1	93.7	93.7	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	68.6	88.4	90.9	92.7	94.3	94.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	68.6	88.7	91.1	93.1	94.8	94.8	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	68.6	89.0	91.4	93.3	95.5	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	68.6	89.0	91.8	93.6	95.9	96.1	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.8	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.8	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0
≥ 50	68.6	89.1	92.0	93.7	96.2	96.3	97.3	97.8	98.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 735

FEDERAL BUREAU OF SURVEY
 U.S. AIR FORCE
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NO. 4 HUNTER AAF GA

63-70,76-81

FAO FORM 26

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	22	21	21	20	20	19	19	18	18	17
≥20000	44.7	56.2	57.5	58.7	59.6	59.7	59.9	59.9	57.7	60.1	60.1	60.1	60.2	61.2	60.2	60.2
≥18000	43.7	60.7	62.1	63.4	64.4	64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥16000	42.3	61.9	62.7	63.5	64.5	64.6	64.8	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.2
≥14000	41.9	61.7	63.2	64.5	65.5	65.5	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.2
≥12000	42.3	63.1	64.6	65.9	66.9	67.0	67.2	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.6
≥10000	52.4	66.7	68.3	69.8	70.9	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.6
≥9000	53.7	67.6	69.2	70.7	71.8	71.9	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.6
≥8000	54.7	69.8	71.7	73.3	74.6	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥7000	55.1	71.1	73.1	74.8	76.2	76.3	76.6	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0
≥6000	56.7	72.0	74.0	75.8	77.2	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	78.0
≥5000	56.5	73.5	75.7	77.7	79.3	79.4	79.7	79.7	79.8	79.9	79.9	80.0	80.0	80.1	80.1	80.1
≥4500	56.3	74.2	76.5	78.7	80.4	80.5	80.8	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.2
≥4000	57.6	75.5	77.9	80.1	81.8	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	82.8
≥3500	58.7	76.4	78.7	81.0	82.9	83.0	83.4	83.4	83.5	83.6	83.6	83.6	83.8	83.8	83.8	83.9
≥3000	58.9	78.1	80.5	82.8	84.8	85.7	85.4	85.5	85.5	85.7	85.7	85.7	85.9	85.9	85.9	86.0
≥2500	59.2	79.1	81.6	84.2	86.3	86.5	87.0	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.6
≥2000	59.4	79.8	82.5	85.2	87.5	87.7	88.1	88.3	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.8
≥1800	59.5	80.0	82.7	85.5	87.8	88.0	88.5	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.1
≥1600	59.5	80.6	83.3	86.1	88.7	88.9	89.4	89.6	89.6	89.8	89.8	89.9	89.9	89.9	90.0	90.1
≥1400	59.8	81.1	83.9	86.9	89.6	89.8	90.3	90.5	90.5	90.7	90.8	90.8	90.9	90.9	90.9	91.0
≥1200	59.8	81.4	84.4	87.6	90.4	90.7	91.3	91.5	91.6	91.8	91.8	91.8	91.9	91.9	91.9	92.0
≥1000	59.7	81.7	84.8	88.0	91.0	91.4	92.0	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.7
≥900	59.7	81.9	85.2	88.6	91.8	92.2	92.9	93.2	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.8
≥800	59.7	82.1	85.5	89.1	92.4	92.7	93.6	93.9	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6
≥700	59.8	82.3	85.7	89.4	92.7	93.1	94.0	94.3	94.7	94.8	95.1	95.2	95.2	95.3	95.4	95.5
≥600	59.8	82.4	86.0	89.7	93.6	94.2	95.0	95.6	95.7	96.1	96.2	96.3	96.4	96.4	96.5	96.6
≥500	59.8	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥400	59.8	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥300	59.8	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥200	59.8	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥100	59.8	82.5	86.1	89.9	94.1	94.6	95.7	96.4	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.8

TOTAL NUMBER OF OBSERVATIONS 5782

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

734 HUNTER AAF GA

68-77, 77-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥20000	51.9	61.7	64.7	64.9	65.6	65.7	66.3	66.3	66.7	66.3	66.3	66.3	66.3	66.3	66.4	66.4
≥18000	62.4	67.6	69.5	68.8	69.5	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4
≥16000	62.5	67.7	69.7	69.8	69.6	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4
≥14000	62.9	68.1	69.1	69.4	70.0	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
≥12000	63.5	69.0	69.9	70.2	70.8	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
≥10000	65.1	70.8	71.3	72.0	72.7	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥9000	65.2	71.6	72.6	72.8	73.7	73.8	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7
≥8400	65.3	74.2	75.3	75.5	76.3	76.5	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4
≥7800	65.2	75.0	75.1	75.3	77.2	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2
≥6000	68.9	76.5	77.9	78.1	78.9	79.0	79.6	79.7	79.7	79.8	80.0	80.0	80.0	80.1	80.1	80.4
≥5000	70.4	77.7	79.0	79.3	80.1	80.2	80.8	80.9	80.9	81.0	81.2	81.2	81.2	81.3	81.5	81.6
≥4500	71.1	78.4	79.7	80.0	80.8	80.9	81.5	81.6	81.6	81.7	81.9	81.9	82.0	82.0	82.1	82.3
≥4000	72.3	80.2	81.6	81.9	82.7	82.8	83.3	83.5	83.5	83.6	83.7	83.7	83.9	83.9	84.0	84.1
≥3500	72.6	81.6	82.1	82.4	83.2	83.3	83.9	84.0	84.0	84.1	84.3	84.3	84.4	84.4	84.5	84.7
≥3000	73.9	82.5	84.0	84.8	85.9	86.2	86.6	86.7	86.8	86.8	87.0	87.0	87.1	87.1	87.2	87.4
≥2500	74.3	83.2	84.8	85.9	87.0	87.1	87.6	87.8	87.8	87.9	88.0	88.0	88.0	88.2	88.3	88.4
≥2000	74.6	83.9	85.5	86.6	87.8	88.2	88.7	88.8	88.9	89.0	89.1	89.1	89.2	89.2	89.4	89.5
≥1800	74.6	83.9	85.5	86.6	87.8	88.2	88.7	88.8	88.8	89.0	89.1	89.1	89.2	89.2	89.4	89.5
≥1600	75.0	84.9	87.0	88.0	89.2	89.7	90.2	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.9	91.0
≥1400	75.1	85.9	88.0	89.4	90.7	91.1	91.7	91.8	91.8	91.9	92.1	92.1	92.2	92.2	92.3	92.5
≥1200	75.1	86.3	89.4	89.9	91.3	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥1000	75.1	86.3	89.4	90.3	91.7	92.1	92.6	92.9	92.9	93.0	93.1	93.1	93.3	93.3	93.4	93.5
≥900	75.1	86.6	88.7	90.0	91.7	92.5	93.0	93.5	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.4
≥800	75.1	86.7	88.8	91.0	92.0	93.5	94.1	94.5	94.5	94.6	94.8	94.8	94.9	94.9	95.0	95.2
≥700	75.1	86.8	89.0	91.1	92.7	94.4	94.9	95.4	95.7	95.8	96.0	96.0	96.1	96.1	96.2	96.4
≥600	75.1	87.0	89.5	91.7	94.4	95.0	95.6	96.1	96.5	96.8	96.9	96.9	97.0	97.0	97.2	97.3
≥500	75.1	87.0	89.5	91.7	94.4	95.0	95.7	96.4	96.8	97.3	97.4	97.4	97.7	97.7	97.8	98.0
≥400	75.1	87.0	89.5	91.7	94.5	95.2	95.8	96.5	97.2	97.8	98.1	98.1	98.4	98.4	98.7	98.8
≥300	75.1	87.0	89.5	91.7	94.5	95.2	95.8	96.5	97.2	97.8	98.1	98.1	98.5	98.5	98.7	98.8
≥200	75.1	87.0	89.5	91.7	94.5	95.2	95.8	96.5	97.2	97.8	98.1	98.1	98.5	98.5	98.7	98.8

TOTAL NUMBER OF OBSERVATIONS 744

FEDERAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0-73-4 HUNTER AAF GA

68-77-77-81

WAE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7-8-0-0500

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01		
NO CEILING	47.9	56.1	57.3	58.3	59.3	59.4	59.3	60.1	60.7	60.5	60.8	61.3	61.6	61.7	61.8	61.9	61.9
≥20000	73.1	59.1	67.3	61.4	62.4	62.5	62.9	63.2	63.3	63.6	63.6	63.6	63.7	63.8	63.8	64.4	64.4
≥18000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥16000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥14000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥12000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥10000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥8000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥6000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥4000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥2000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥1000	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥500	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥200	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥100	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥50	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥25	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥12.5	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥6.25	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥3.125	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥1.5625	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥0.78125	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥0.390625	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥0.1953125	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4
≥0.09765625	53.1	59.1	67.3	61.4	62.4	62.5	62.7	63.2	63.3	63.6	63.6	63.7	63.8	63.8	64.4	64.4	64.4

TOTAL NUMBER OF OBSERVATIONS 744

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 U.S. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HUNTER AAF SA

53-77,76-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	20	20	25	24	23	22	22	21	21	21	20	20	20	20	20	
20000	32.4	44.3	47.7	49.5	51.9	52.1	52.6	53.3	53.5	54.1	54.7	54.3	54.7	54.4	55.2	55.7
15000	34.4	46.3	47.5	51.9	54.2	54.8	55.1	55.6	55.0	56.6	56.8	56.8	57.1	57.4	57.3	58.2
10000	34.4	46.5	51.7	52.4	54.7	55.1	55.6	56.3	56.5	57.1	57.3	57.3	57.8	57.2	58.1	58.7
7500	34.3	47.1	51.4	53.1	55.3	55.7	56.2	56.9	57.1	57.7	57.9	57.9	58.4	58.4	59.9	59.3
5000	34.3	46.9	52.5	55.5	57.4	57.8	58.4	59.2	59.7	59.9	60.2	60.2	60.7	60.3	61.2	61.5
2500	34.3	52.9	54.5	58.9	61.5	61.9	62.7	63.4	63.5	64.1	64.4	64.4	64.9	65.0	65.5	65.9
2000	34.1	53.5	57.1	59.9	62.5	62.9	63.6	64.4	64.5	65.1	65.4	65.4	65.9	66.0	66.5	66.8
1500	40.8	55.2	57.7	62.3	65.0	65.4	66.1	66.9	67.7	67.6	67.9	67.9	68.4	68.5	69.0	69.4
1000	41.4	56.7	60.0	64.7	67.0	67.4	68.1	68.9	69.1	69.7	70.0	70.0	70.5	70.7	71.1	71.5
750	41.7	57.3	61.7	65.3	68.1	68.5	69.2	70.0	70.2	70.8	71.1	71.1	71.6	71.7	72.2	72.6
500	42.7	58.4	63.4	67.1	70.0	70.3	71.1	72.0	72.2	72.8	73.1	73.1	73.6	73.7	74.2	74.6
250	42.7	58.4	64.5	69.4	71.3	71.7	72.5	73.6	73.9	74.6	74.8	74.8	75.3	75.4	75.9	76.7
200	43.4	60.7	65.5	69.4	72.3	72.7	73.4	74.6	74.9	75.6	75.3	75.3	75.8	76.4	77.0	77.4
150	43.7	61.9	66.1	71.0	73.1	73.4	74.3	75.4	75.8	76.4	76.7	76.7	77.3	77.4	77.9	78.3
100	44.7	61.9	67.5	71.8	74.9	75.3	76.2	77.3	77.7	78.3	78.5	78.5	79.2	79.3	79.8	80.1
75	44.7	63.5	69.4	73.9	77.2	77.5	78.4	79.5	79.9	80.5	80.9	80.9	81.4	81.5	82.0	82.4
50	45.7	64.5	71.7	75.8	79.3	79.7	80.5	81.6	82.0	82.6	82.9	82.9	83.5	83.6	84.1	84.5
25	45.7	65.0	71.9	76.7	80.3	80.6	81.5	82.6	83.0	83.6	83.9	83.9	84.5	84.6	85.2	85.6
20	45.3	65.6	73.2	78.0	81.6	82.1	83.1	84.2	84.6	85.2	85.5	85.5	86.1	86.2	86.8	87.0
15	45.3	66.3	73.9	79.0	82.9	83.5	84.7	85.9	86.2	86.8	87.1	87.1	87.7	87.8	88.5	88.8
10	45.4	66.4	74.2	79.4	83.3	83.9	85.2	86.4	86.7	87.3	87.6	87.6	88.2	88.3	89.0	89.3
7.5	45.7	66.9	74.7	80.0	84.0	84.6	86.0	87.1	87.5	88.1	88.3	88.7	89.0	89.1	89.7	90.1
5	45.7	67.7	74.8	80.4	84.5	85.1	86.6	87.7	88.1	88.7	89.0	89.0	89.6	89.7	90.3	90.7
2.5	45.7	67.4	75.2	81.9	85.0	85.7	87.6	89.0	89.3	90.0	90.2	90.2	90.8	90.9	91.6	91.9
2	45.7	67.7	75.6	81.4	85.7	86.5	88.3	89.8	90.2	91.1	91.3	91.3	91.9	92.1	92.7	93.1
1.5	45.7	68.1	75.9	81.8	86.1	87.0	89.1	90.7	91.2	92.1	92.4	92.4	93.1	93.2	93.8	94.2
1	45.7	68.4	76.0	82.3	86.6	87.6	89.8	91.6	92.1	93.2	93.7	93.7	94.3	94.4	95.0	95.4
0.75	46.3	68.4	76.2	82.4	86.8	88.0	90.4	92.4	92.9	94.3	94.9	94.9	95.5	95.7	96.3	96.7
0.5	46.3	68.5	76.3	82.4	86.8	88.0	90.8	93.1	93.5	94.9	95.9	95.9	96.5	96.8	97.5	98.7
0.25	46.3	68.5	76.3	82.4	86.8	88.0	90.8	93.1	93.5	94.9	95.9	95.9	96.7	96.9	97.8	99.1
0.1	46.3	68.5	76.3	82.4	86.8	88.0	90.8	93.1	93.5	94.9	95.9	95.9	96.8	97.0	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 306

FEDERAL CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

734 HUNTER AFB GA 63-77,76-81 YEAR MA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1100
 250-1000

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥1000	34.2	51.9	57.0	55.0	54.0	53.3	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥800	33.1	54.1	57.1	58.7	59.9	60.1	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥600	32.4	54.4	57.3	59.9	61.1	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥400	33.4	55.7	57.9	59.5	61.7	61.9	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥200	33.4	55.2	59.7	59.9	61.2	61.4	61.6	61.6	61.9	61.8	61.8	61.8	61.8	61.8	61.8
≥100	32.2	55.8	60.1	61.8	63.2	63.4	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥50	41.7	59.7	63.7	65.5	66.9	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥30	41.3	60.6	64.0	66.4	67.9	68.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥20	42.5	63.2	66.4	68.8	70.5	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥15	43.1	64.9	68.5	71.0	72.8	73.1	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥10	43.4	65.1	68.7	71.2	73.0	73.4	73.7	73.7	73.9	73.8	73.8	73.8	73.8	73.8	73.8
≥7	44.5	67.4	71.2	73.7	75.7	76.1	76.5	76.5	76.7	76.7	76.9	76.9	76.9	76.9	76.9
≥5	44.7	68.1	72.2	74.7	76.7	77.1	77.4	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9
≥3	45.1	68.1	73.1	75.6	77.7	78.0	78.5	78.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0
≥2	44.5	71.1	74.2	76.7	78.7	79.1	79.5	79.7	79.9	79.8	80.0	80.0	80.0	80.0	80.0
≥1	44.7	71.8	76.2	79.1	81.2	81.6	82.1	82.3	82.4	82.6	82.8	82.8	82.8	82.8	82.8
≥0.5	44.7	73.2	78.1	81.9	83.7	83.4	83.9	84.1	84.2	84.3	84.6	84.6	84.6	84.6	84.6
≥0.3	44.1	74.7	78.9	82.1	84.5	84.8	85.3	85.5	85.7	85.9	86.1	86.1	86.1	86.1	86.1
≥0.2	44.1	74.2	78.7	82.4	84.8	85.2	85.7	85.9	86.0	86.3	86.5	86.5	86.5	86.5	86.5
≥0.1	44.5	73.6	81.4	84.2	86.5	86.2	87.3	87.6	87.7	87.9	88.2	88.2	88.2	88.2	88.2
≥0.05	44.7	75.3	81.9	85.4	88.1	88.4	88.9	89.2	89.4	89.5	89.8	89.8	89.8	89.8	89.8
≥0.02	44.2	76.2	81.7	86.9	90.0	90.4	90.9	91.4	91.5	91.8	92.0	92.0	92.0	92.0	92.0
≥0.01	44.5	77.5	83.4	87.5	90.7	91.2	91.6	92.1	92.2	92.5	92.7	92.7	92.7	92.7	92.7
≥0.005	43.5	78.0	84.1	87.2	91.2	91.9	92.1	92.6	92.7	93.0	93.2	93.2	93.4	93.4	93.4
≥0.002	44.0	78.7	84.9	89.8	92.1	92.6	93.2	93.8	93.9	94.1	94.4	94.4	94.6	94.6	94.6
≥0.001	43.4	77.1	85.5	87.4	92.8	93.1	94.5	95.2	95.7	95.4	96.1	96.1	96.3	96.3	96.3
≥0.0005	42.8	79.1	85.7	89.5	93.2	93.8	95.2	95.9	96.1	96.5	96.8	96.8	97.0	97.0	97.0
≥0.0002	42.4	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.7	98.7	98.7
≥0.0001	42.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.7	98.7	98.7
≥0.00005	42.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.7	98.7	98.7
≥0.00002	42.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.7	98.7	98.7
≥0.00001	42.3	79.2	85.8	90.1	93.9	94.7	95.5	97.5	97.7	98.2	98.4	98.4	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 637

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14-76-4 HUNTER AAF GA

60-77,76-31

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-2-1960

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	
NO CEILING	47.2	53.7	59.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
1-20000	47.2	61.7	67.2	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
2-18000	51.3	61.9	63.5	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
3-5000	51.3	62.3	63.8	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
2-14000	52.4	62.5	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
1-2000	52.4	64.7	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
2-10000	53.5	67.2	66.5	69.9	69.9	69.9	69.9	71.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
2-9000	53.5	67.9	70.2	70.7	70.7	70.7	70.7	71.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
2-8000	53.5	67.7	72.0	72.5	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
2-7000	53.5	70.9	73.3	74.2	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
2-6000	54.3	71.9	74.5	75.3	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2-5000	57.6	74.1	76.3	77.7	78.2	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
2-4500	57.7	74.5	77.2	78.2	78.7	78.3	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
2-4000	57.7	75.6	77.6	78.6	81.2	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
2-3500	59.9	75.1	81.4	82.5	83.1	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
2-3000	61.7	82.0	83.9	86.9	87.5	87.7	88.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2-2500	62.2	82.9	87.1	88.3	88.9	89.7	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2-2000	62.3	83.5	87.9	89.3	90.3	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2-1500	62.3	83.5	89.0	89.5	90.5	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
2-1000	62.5	84.6	87.1	90.5	91.0	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
2-500	62.5	85.1	91.0	91.6	93.5	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
1-1000	62.3	85.9	91.0	92.5	94.6	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1-500	62.3	85.9	91.0	92.5	94.6	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1-100	62.3	86.5	92.1	93.9	95.4	96.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1-50	62.3	86.7	92.3	94.1	96.9	97.1	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1-10	62.3	86.7	92.3	94.4	97.1	97.5	98.7	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
1-5	62.3	86.7	92.3	94.4	97.1	97.5	98.7	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
1-1	62.3	86.7	92.3	94.4	97.1	97.5	98.7	99.3	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
0	62.3	86.7	92.3	94.4	97.1	97.5	98.7	99.3	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 75

CEILING VERSUS VISIBILITY

STATION NAME: WINT. R AAF GA 60-77.76-01 GA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19-1-1950

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	20	25	24	23	22.1	22	21	20	19	18	17	16	15	14	13
1000	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	57.3	57.3
900	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	57.3	57.3
800	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	57.3	57.3
700	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	57.3	57.3
600	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	57.3	57.3
500	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	57.3	57.3
400	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	57.3	57.3
300	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	57.3	57.3
200	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	57.3	57.3
100	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	57.3	57.3
0	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	57.3	57.3

TOTAL NUMBER OF OBSERVATIONS 34

FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C.
 AIRCRAFT SERVICE/MAC

CEILING VERSUS VISIBILITY

UNITED STATES AIR FORCE

43-77,75-51

VA

STATION NAME

STATION NAME

YEAR

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO. FEET 20000 15000 10000 7500 5000 2500 0	VISIBILITY, STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	57.2	65.4	67.1	68.2	69.5	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1
15000	57.2	65.8	67.5	68.6	68.8	68.2	69.3	69.3	69.7	69.3	69.7	69.3	69.7	69.4	69.4	69.4
10000	67.4	67.1	67.9	68.2	69.2	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.3	69.2	69.8
7500	69.7	69.1	69.8	69.9	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
5000	72.2	72.7	72.5	71.6	71.8	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4
2500	72.2	72.3	73.7	74.2	74.4	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.7	75.7	75.7
0	72.5	72.3	72.4	74.4	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3
20000	74.1	74.7	74.1	77.2	77.4	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	79.7	79.7	79.7
15000	74.1	75.2	74.5	77.2	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4
10000	74.4	76.1	77.4	78.3	78.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
7500	76.7	79.1	80.2	82.2	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.2	82.2	82.2
5000	81.7	81.7	81.7	83.0	83.3	83.3	83.9	83.3	83.3	83.3	83.3	83.3	83.3	83.9	83.9	83.9
2500	81.8	82.1	83.9	85.4	85.8	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5
0	83.1	82.9	84.9	86.5	86.9	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6
20000	87.1	85.1	87.1	88.3	89.2	89.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.1	90.1	90.1
15000	87.6	88.3	88.6	89.3	90.8	91.2	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
10000	91.7	91.2	89.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
7500	91.2	92.2	92.7	91.4	91.9	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
5000	91.2	91.7	91.1	91.9	92.6	92.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.1	94.1	94.1
2500	91.7	92.3	91.4	92.1	92.7	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
0	91.7	92.2	91.9	92.4	92.7	94.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
20000	91.1	91.2	91.0	92.8	94.1	94.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
15000	91.1	91.2	91.0	92.8	94.4	94.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
10000	91.7	91.8	91.4	92.8	95.1	95.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3
7500	91.2	91.5	91.4	93.0	95.2	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5
5000	91.1	91.4	91.7	93.3	95.5	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
2500	91.5	91.8	91.8	92.9	95.6	96.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.9	98.9	98.9
0	91.1	91.8	91.7	92.9	95.6	96.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.9	98.9	98.9
20000	91.7	91.4	91.7	92.9	95.6	96.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.9	98.9	98.9
15000	91.7	91.8	91.8	92.9	95.6	96.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 377

FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C.
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-10 HUNTER AAF GA

62-7076-51

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-2-23-50

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
21000	61.7	64.4	64.9	64.9	65.7	65.7	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1
218000	64.4	69.3	69.9	70.3	71.1	71.3	71.1	71.1	71.1	71.3	71.7	71.3	71.3	71.3	71.3	71.3
218000	64.5	69.4	69.9	70.3	71.1	71.1	71.0	71.2	71.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4
218000	64.3	69.7	70.1	70.9	71.3	71.3	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7
214000	65.4	71.3	71.7	71.1	71.9	71.9	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3
212000	65.7	71.7	72.2	72.5	72.4	72.4	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
210000	64.8	73.4	74.0	74.3	75.1	75.1	75.3	75.3	75.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5
210000	64.9	74.1	74.7	75.0	75.9	75.2	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3
210000	64.1	75.6	76.5	76.9	77.9	78.0	78.1	78.3	78.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5
210000	64.3	76.6	77.4	77.3	78.0	78.1	78.2	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
210000	61.2	77.4	79.7	75.7	79.9	79.9	80.0	80.2	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4
210000	73.1	80.0	80.0	81.4	82.4	82.6	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
210000	73.8	81.9	81.1	82.4	83.5	83.6	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
210000	74.1	81.7	81.2	81.6	84.9	85.1	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
210000	75.3	83.1	84.5	84.9	85.3	86.4	86.6	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
210000	75.5	84.8	86.3	86.8	88.2	88.3	88.5	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9
210000	78.7	85.5	87.2	87.8	89.1	89.5	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
210000	75.7	86.0	87.9	86.6	90.2	90.5	90.8	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
210000	76.7	86.1	87.9	88.9	90.3	90.7	90.9	91.2	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
210000	77.1	87.8	89.8	90.7	92.2	92.6	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
210000	77.1	88.6	91.9	91.9	93.5	94.0	94.4	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
210000	77.1	88.8	91.0	92.1	93.9	94.4	94.7	95.1	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
210000	77.1	88.6	91.0	92.2	94.0	94.5	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
210000	77.1	88.6	91.0	92.8	94.4	94.9	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
210000	77.3	88.9	91.3	92.1	95.0	95.5	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
210000	77.3	89.1	91.5	93.4	95.6	96.1	96.8	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
210000	77.5	89.4	92.0	93.8	96.1	96.5	97.4	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
210000	77.5	89.5	92.1	93.9	96.3	96.9	97.7	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
210000	77.5	89.5	92.1	93.9	96.4	97.0	97.8	98.6	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4
210000	77.5	89.5	92.1	93.9	96.4	97.0	97.8	98.6	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5
210000	77.5	89.5	92.1	93.9	96.4	97.0	97.8	98.6	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 437

FEDERAL CLIMATOLOGY BRANCH
 WAFB/TAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1979 4 HUNTER AAF GA

53-77-76-91

WAFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.02	≥0.01	
NO CEILING	44.1	58.6	58.7	58.7	59.5	59.5	59.8	59.9	59.9	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.4
≥ 20000	51.5	60.8	62.4	63.3	64.1	64.2	64.5	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.9	65.0
≥ 18000	61.5	61.0	62.7	63.5	64.3	64.4	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000	61.7	61.3	62.8	63.8	64.6	64.7	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	62.2	61.9	63.5	64.5	65.3	65.4	65.6	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	63.4	63.6	65.3	66.2	67.1	67.2	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	65.5	66.4	68.7	69.4	70.2	70.4	70.7	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	65.7	67.1	69.9	70.1	70.9	71.1	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	67.6	69.4	71.4	72.6	73.6	73.7	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	68.4	70.6	72.7	74.0	75.0	75.2	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	69.0	71.6	73.8	75.1	76.2	76.3	76.7	76.8	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	69.1	73.4	75.8	77.2	78.4	78.5	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	69.5	74.2	76.7	78.2	79.3	79.5	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	69.4	75.7	78.4	79.9	81.2	81.4	81.8	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	69.7	76.5	79.3	80.9	82.2	82.3	82.7	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	69.8	77.6	81.5	83.3	84.7	84.8	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	69.7	79.7	83.0	84.9	86.2	86.5	86.9	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	69.7	80.5	83.9	86.0	87.5	87.8	88.3	88.6	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	69.7	80.6	84.2	86.2	87.8	88.1	88.6	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1600	69.7	81.6	85.4	87.4	89.1	89.4	90.0	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1400	69.7	82.1	86.1	88.4	90.3	90.6	91.2	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	69.7	82.5	86.7	89.1	91.2	91.5	92.2	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	69.7	82.7	86.9	89.3	91.5	91.9	92.6	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	69.7	82.8	87.1	89.7	91.9	92.3	93.0	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	69.7	83.2	87.5	90.3	92.7	93.2	94.0	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	69.7	83.3	87.8	90.6	93.2	93.3	94.7	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	69.7	83.5	88.0	90.9	93.7	94.2	95.4	96.0	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	69.7	83.6	88.2	91.2	94.1	94.8	96.2	96.8	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	69.7	83.7	88.3	91.3	94.2	94.9	96.3	97.3	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	69.7	83.7	88.3	91.3	94.2	94.9	96.4	97.4	97.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	69.7	83.7	88.3	91.3	94.2	94.9	96.4	97.4	97.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 1474

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 794 HUNTER AFB GA STATION NAME

YEARS 66-77, 77-81

AFSC 330-0000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	61.3	71.3	71.7	72.2	72.5	72.6	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.5
≥20000	66.1	75.7	76.7	77.2	77.5	77.5	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥18000	66.1	75.7	76.7	77.2	77.5	77.6	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥16000	66.1	75.7	76.8	77.4	77.6	77.8	77.9	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥14000	66.5	76.3	77.2	77.8	78.1	78.2	78.3	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.7
≥12000	67.2	77.2	78.2	78.8	79.0	79.2	79.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥10000	71.1	81.1	81.1	81.7	81.9	82.1	82.2	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.9
≥8000	72.3	82.3	81.7	81.8	82.1	82.2	82.4	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥6000	71.3	81.5	82.5	83.1	83.3	83.5	83.6	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥5000	72.5	82.9	84.2	84.8	84.9	85.0	85.1	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥4500	73.3	83.6	84.7	85.3	85.6	85.7	85.8	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥4000	73.3	83.9	85.6	86.1	86.4	86.5	86.7	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.4
≥3500	73.7	85.1	86.7	86.8	87.1	87.2	87.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	88.1
≥3000	74.2	86.1	87.4	87.9	88.2	88.3	88.5	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.2
≥2500	74.4	86.7	88.1	88.6	88.9	89.1	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥2000	75.1	88.2	89.5	90.1	90.4	90.6	90.7	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥1500	75.1	88.3	90.1	90.7	91.0	91.1	91.3	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥1000	75.4	88.2	90.5	91.1	91.4	91.5	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥800	75.4	89.2	91.0	91.1	91.4	91.5	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥600	75.5	89.6	91.1	91.5	91.8	91.9	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.8
≥400	75.7	90.3	91.9	92.9	93.3	93.5	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥200	75.8	90.3	91.0	93.5	94.3	94.4	94.6	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥100	75.3	91.1	92.0	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥75	75.3	91.1	92.0	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥50	75.3	91.1	92.0	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥25	75.3	91.1	92.0	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥10	75.3	91.1	92.0	93.8	94.6	94.7	94.9	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8

TOTAL NUMBER OF OBSERVATIONS 720

FEDERAL BUREAU OF SURVEY
 CENTRAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C.
 METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

1479 4 HUNTER AAF GA

63-77-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7 0-5000
 100 PERCENT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1/2	≥1/2	≥0
≥20000	62.4	63.0	64.7	66.6	67.7	67.7	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥18000	54.3	65.8	67.9	71.1	71.5	71.5	72.2	72.6	72.6	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥16000	54.3	65.8	67.9	71.1	71.5	71.5	72.2	72.6	72.6	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥14000	55.1	65.9	69.0	71.2	71.6	71.6	72.3	72.7	72.7	73.2	73.6	73.6	73.6	73.6	73.6	73.6
≥12000	55.6	66.9	69.0	71.2	72.6	72.6	73.3	73.7	73.7	74.1	74.5	74.5	74.5	74.5	74.5	74.5
≥10000	53.3	70.8	72.0	75.1	76.5	76.5	77.2	77.6	77.6	78.0	78.4	78.4	78.4	78.4	78.4	78.4
≥9500	52.2	71.3	73.4	75.8	77.2	77.2	77.9	78.3	78.3	78.7	79.1	79.1	79.1	79.1	79.1	79.1
≥8000	50.5	73.6	75.7	78.0	79.4	79.4	80.1	80.5	80.5	80.9	81.4	81.4	81.4	81.4	81.4	81.4
≥7500	51.1	75.0	77.3	79.7	81.1	81.1	81.8	82.2	82.2	82.6	83.0	83.0	83.0	83.0	83.0	83.0
≥6000	51.2	75.2	77.7	80.1	81.5	81.5	82.2	82.6	82.6	83.0	83.4	83.4	83.4	83.4	83.4	83.4
≥5500	52.6	77.2	79.8	82.3	83.7	83.7	84.5	85.0	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8
≥4500	52.6	77.6	80.7	82.9	84.3	84.3	85.1	85.5	85.5	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥4000	53.0	78.9	81.6	84.3	85.7	85.7	86.6	87.1	87.1	87.5	87.9	87.9	87.9	87.9	87.9	87.9
≥3500	53.3	79.4	82.2	84.8	86.2	86.2	87.2	87.6	87.6	88.0	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	53.6	80.3	83.2	85.8	87.2	87.2	88.2	88.6	88.6	89.0	89.4	89.4	89.4	89.4	89.4	89.4
≥2500	54.2	81.1	84.3	87.1	88.5	88.5	89.4	89.8	89.8	90.3	90.7	90.7	90.7	90.7	90.7	90.7
≥2000	54.4	81.6	85.0	87.8	89.2	89.2	90.1	90.5	90.5	91.0	91.4	91.4	91.4	91.4	91.4	91.4
≥1800	54.5	81.8	85.1	87.9	89.3	89.3	90.3	90.7	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5
≥1500	54.7	82.5	85.8	88.6	90.0	90.0	91.1	91.5	91.5	91.9	92.4	92.4	92.4	92.4	92.4	92.4
≥1200	54.8	83.0	86.4	89.7	91.2	91.2	92.4	92.8	92.8	93.2	93.7	93.7	93.7	93.7	93.7	93.7
≥1000	54.8	83.3	87.1	90.3	91.8	91.8	92.9	93.3	93.3	93.7	94.3	94.3	94.3	94.3	94.3	94.3
≥900	54.8	83.6	87.8	91.1	92.6	92.6	93.7	94.2	94.2	94.6	95.1	95.1	95.1	95.1	95.1	95.1
≥800	54.9	83.9	88.0	91.4	92.9	92.9	94.0	94.4	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4
≥700	54.8	83.9	88.0	91.4	92.9	92.9	94.0	94.4	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4
≥600	54.8	84.0	88.2	91.7	93.2	93.2	94.3	94.7	94.7	95.1	95.7	95.7	95.7	95.7	95.7	95.7
≥500	55.2	84.4	88.6	92.1	93.6	93.6	94.7	95.3	95.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥400	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥300	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥200	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥100	55.2	84.4	88.6	92.1	93.6	93.6	95.1	96.0	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 HUNTER AAF GA

63-70,76-31

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

500-1000
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	29.7	45.7	52.1	54.9	58.1	58.3	59.7	59.8	60.1	60.2	60.3	60.9	61.2	61.2	61.9	62.7
≥ 20000	32.5	50.3	57.3	60.5	64.4	64.7	65.3	66.2	66.5	66.6	67.3	67.3	67.7	67.7	68.2	68.5
≥ 18000	32.7	50.6	57.6	60.7	64.7	64.9	65.6	66.5	66.7	66.8	67.6	67.6	68.0	68.0	68.5	68.7
≥ 16000	32.7	50.6	57.6	60.7	64.7	64.9	65.6	66.5	66.7	66.8	67.6	67.6	68.0	68.0	68.5	68.7
≥ 14000	32.7	50.6	57.7	60.9	65.1	65.3	65.9	66.8	67.1	67.2	68.0	68.0	68.4	68.4	68.9	69.1
≥ 12000	32.7	51.1	58.6	61.9	66.3	66.6	67.2	68.1	68.4	68.5	69.3	69.3	69.6	69.6	70.1	70.4
≥ 10000	34.3	54.8	62.8	66.3	71.0	71.3	71.9	72.8	73.1	73.2	74.1	74.1	74.5	74.5	75.0	75.3
≥ 9000	34.3	54.9	63.2	67.0	71.7	71.9	72.7	73.6	73.8	74.0	74.8	74.8	75.2	75.2	75.7	76.1
≥ 8000	34.3	55.7	64.2	68.4	73.2	73.4	74.2	75.2	75.5	75.6	76.5	76.5	76.9	76.9	77.4	77.8
≥ 7000	34.3	56.3	64.9	69.4	74.3	74.6	75.3	76.4	76.6	76.7	77.6	77.6	78.0	78.0	78.5	78.9
≥ 6000	34.3	56.9	65.6	70.0	75.1	75.3	76.1	77.1	77.4	77.5	78.4	78.4	78.8	78.8	79.3	79.7
≥ 5000	35.3	59.7	67.6	72.2	77.4	77.6	78.5	79.5	79.8	79.9	80.8	80.8	81.2	81.2	81.7	82.1
≥ 4500	35.9	59.6	68.5	73.2	78.5	78.8	79.7	80.7	80.9	81.1	82.0	82.0	82.3	82.3	82.8	83.2
≥ 4000	36.8	60.2	69.2	75.0	80.6	80.9	81.8	82.8	83.1	83.2	84.1	84.1	84.5	84.5	85.0	85.4
≥ 3500	37.3	61.9	70.5	75.6	81.3	81.7	82.6	83.6	83.9	84.0	84.9	84.9	85.3	85.3	85.8	86.1
≥ 3000	37.6	61.8	71.7	77.0	83.1	83.5	84.4	85.4	85.6	85.8	86.7	86.7	87.0	87.0	87.5	87.8
≥ 2500	38.2	63.3	73.2	78.5	84.8	85.1	86.0	87.0	87.3	87.5	88.1	88.1	88.5	88.5	89.0	89.2
≥ 2000	38.5	63.5	73.4	78.8	85.1	85.5	86.4	87.4	87.7	88.2	88.7	88.7	89.1	89.1	89.5	89.8
≥ 1800	38.8	63.7	73.6	78.9	85.3	85.6	86.5	87.5	87.8	88.3	88.8	88.8	89.2	89.2	89.6	90.0
≥ 1500	39.1	64.2	74.1	79.4	85.9	86.3	87.2	88.2	88.5	89.0	89.5	89.5	90.0	90.0	90.4	90.8
≥ 1200	39.3	64.9	74.8	80.4	86.9	87.4	88.3	89.3	89.6	90.1	90.6	90.6	91.1	91.1	91.5	91.9
≥ 1000	39.4	65.6	76.1	82.1	88.6	89.1	90.0	91.0	91.3	91.8	92.3	92.3	92.8	92.8	93.3	93.7
≥ 900	39.4	65.6	76.6	82.6	89.1	89.6	90.5	91.5	91.8	92.3	92.8	92.8	93.3	93.3	93.8	94.2
≥ 800	39.4	65.6	76.6	82.7	89.3	89.8	90.4	91.4	91.7	92.2	92.7	92.7	93.2	93.2	93.7	94.1
≥ 700	39.4	65.7	76.7	83.1	89.7	90.2	91.7	93.0	93.3	93.8	94.7	94.7	95.0	95.0	95.6	95.9
≥ 600	39.4	65.8	76.9	83.5	90.2	91.1	92.6	93.9	94.2	94.7	95.6	95.6	95.9	95.9	96.4	96.8
≥ 500	39.4	65.9	77.0	83.6	90.9	91.7	93.3	94.5	94.8	95.4	96.3	96.3	96.7	96.7	97.2	97.6
≥ 400	39.4	66.1	77.1	83.7	91.1	92.0	93.6	95.2	95.4	96.1	97.0	97.0	97.3	97.3	97.8	98.2
≥ 300	39.4	66.1	77.1	83.9	91.5	92.4	94.0	95.6	95.8	96.6	97.5	97.5	98.0	98.0	98.6	99.1
≥ 200	39.4	66.1	77.1	83.9	91.5	92.4	94.0	95.6	95.8	96.6	97.5	97.5	98.1	98.1	98.7	99.2
≥ 100	39.4	66.1	77.1	83.9	91.5	92.4	94.0	95.6	95.8	96.6	97.5	97.5	98.1	98.1	98.7	99.2
≥ 50	39.4	66.1	77.1	83.9	91.5	92.4	94.0	95.6	95.8	96.6	97.5	97.5	98.1	98.1	98.7	99.2

TOTAL NUMBER OF OBSERVATIONS 787

CENTRAL CLIMATOLOGY BRANCH
 AFSTAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-78 4 HUNTER AAF GA

68-77,76-81

AF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1957-1960

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
≥18000	37.7	59.4	67.7	62.0	57.6	62.7	63.7	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥16000	41.2	65.4	63.1	68.8	63.9	69.5	67.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥14000	41.4	65.7	69.6	69.3	69.4	69.5	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥12000	41.5	67.0	69.8	70.4	70.5	70.6	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥10000	42.8	70.4	73.3	74.2	74.3	74.4	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥9000	43.0	70.7	74.1	74.9	75.1	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥8000	43.3	71.9	75.4	76.3	76.4	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥7000	44.2	73.7	76.5	77.4	77.5	77.7	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥6000	44.2	73.5	77.0	77.9	78.0	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥5000	44.5	74.6	78.4	79.3	79.4	79.5	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥4500	45.3	75.6	79.5	80.5	80.9	81.0	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥4000	45.7	77.2	81.5	82.6	83.1	83.2	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥3500	47.3	79.6	83.1	84.2	84.7	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥3000	47.3	80.0	84.7	85.8	86.4	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥2500	49.4	81.2	85.9	87.0	87.9	88.0	88.5	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥2000	49.1	82.6	87.0	88.6	89.5	89.6	90.1	90.2	90.4	90.2	90.6	90.6	90.6	90.6	90.6	90.6
≥1800	49.1	82.8	87.9	89.0	89.9	90.1	90.5	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥1600	50.0	83.3	90.5	91.7	92.6	92.7	93.2	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥1400	50.2	85.3	91.6	93.0	94.1	94.2	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1200	50.4	86.5	92.2	94.0	95.4	95.6	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥1000	50.4	86.5	92.3	94.4	95.9	96.0	96.7	96.8	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥800	50.4	86.7	92.6	94.9	96.4	96.5	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥700	50.4	86.8	92.7	95.3	97.2	97.3	98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥600	50.4	86.8	92.7	95.7	97.7	97.8	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥500	50.4	86.8	92.7	95.7	97.7	97.8	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥400	50.4	86.9	92.6	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	50.4	86.9	92.8	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	50.4	86.9	92.8	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥100	50.4	86.9	92.8	95.8	97.8	97.9	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 817

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

CEILING VERSUS VISIBILITY

STATION: 794 WALTER AAF GA STATION NAME: 69-77.76-01 YEARS: APR 1945

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-1-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥.005
NO CEILING	47.5	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	61.9
≥20000	54.7	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥18000	54.7	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥16000	54.7	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥14000	54.7	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥12000	54.7	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥10000	54.7	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥9000	57.5	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
≥8000	57.5	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
≥7000	57.5	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
≥6000	57.5	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
≥5000	57.5	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
≥4500	57.5	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
≥4000	57.5	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
≥3500	57.5	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
≥3000	57.5	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
≥2500	57.5	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
≥2000	57.5	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
≥1500	57.5	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
≥1000	57.5	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
≥500	57.5	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
≥200	57.5	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
≥100	57.5	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
≥50	57.5	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
≥25	57.5	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
≥10	57.5	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
≥5	57.5	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
≥2	57.5	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
≥1	57.5	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
≥.5	57.5	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
≥.25	57.5	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
≥.1	57.5	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
≥.05	57.5	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
≥.025	57.5	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
≥.01	57.5	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
≥.005	57.5	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

TOTAL NUMBER OF OBSERVATIONS 617

GLOBAL CLIMATOLOGY BRANCH
 SAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-4 HUNTER AAF GA

68-70, 76-91

AC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1968-1991

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01
NO CEILING	63.1	62.5	67.8	67.8	62.8	62.8	62.8	62.8	67.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 29000	61.1	71.9	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	72.2
≥ 18000	61.1	71.9	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	72.2
≥ 15000	61.2	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	72.5	72.5
≥ 14000	61.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	62.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	65.1	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	66.3	75.4	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	63.7	75.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	63.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	63.9	81.9	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	53.6	83.2	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	77.5	84.2	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.7	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	71.7	86.2	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.7	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	72.6	87.2	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	73.2	88.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	73.5	90.9	91.7	92.2	92.1	93.1	93.2	93.3	93.3	93.3	93.5	93.7	93.3	93.8	93.8	93.8
≥ 2000	74.1	91.9	93.0	93.5	94.3	94.4	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	74.1	92.1	93.2	93.7	94.6	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	74.3	93.3	94.6	95.1	95.9	96.0	96.3	96.3	96.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	74.3	93.8	95.1	95.6	96.5	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	74.3	94.3	95.6	96.2	97.2	97.4	97.8	97.9	97.9	98.2	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	74.3	94.7	96.1	96.7	97.8	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	74.3	94.7	96.1	96.8	98.0	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	74.3	94.7	96.2	97.2	98.6	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.3	94.9	96.5	97.4	98.9	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 410

FEDERAL CLIMATOLOGY BRANCH
 AF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

DATE 4 - WINTER JAF GA STATION NAME 63-70,76-81 YEAR 1950-1951

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
3000	63.7	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
2800	74.2	74.6	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
2600	74.3	74.7	74.8	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
2400	74.8	75.2	75.3	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2200	75.2	75.6	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
2000	75.3	75.7	75.8	75.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
1800	79.2	80.5	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
1600	80.6	81.4	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
1400	82.7	83.6	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
1200	84.9	85.9	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
1000	85.9	87.1	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
800	87.4	87.4	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
600	88.5	89.1	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
400	91.1	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
200	92.3	92.3	92.5	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
0	93.2	93.3	93.2	93.3	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	95.3	95.3	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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	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	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 100

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

734 QUANTER AAF GA

60-77,70-21

ABO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-2-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥1/512
≥10000	4.2	71.3	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥8000	51.5	74.6	77.2	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥6000	67.5	76.6	77.2	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥4000	61.9	76.9	77.5	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥2000	62.3	73.1	73.7	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
≥1000	71.3	80.8	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥800	71.3	81.7	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥600	71.7	84.1	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥400	74.9	85.7	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥200	75.7	86.3	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥100	76.4	87.2	87.8	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥80	76.9	87.7	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥60	77.0	89.3	90.0	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥40	77.7	90.4	91.0	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥20	77.9	91.5	92.3	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥10	77.9	91.9	92.8	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥8	77.1	92.2	93.4	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥6	77.1	92.2	93.4	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥4	77.1	92.5	94.0	95.1	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥2	77.1	92.5	94.7	95.5	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1	77.1	92.5	94.7	95.8	96.3	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1/2	77.1	92.5	94.7	96.1	96.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥1/4	77.1	92.7	94.4	96.3	96.8	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥1/8	77.1	93.7	94.4	96.4	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥1/16	77.3	92.3	94.5	95.8	97.5	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥1/32	77.1	92.9	94.7	96.8	97.8	97.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥1/64	77.1	93.0	94.8	96.9	97.9	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥1/128	77.1	93.0	94.8	96.9	97.9	98.0	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥1/256	77.1	93.0	94.8	96.9	97.9	98.0	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥1/512	77.0	93.0	94.8	96.9	97.9	98.0	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 304

CLIMATOLOGY BRANCH
ETAC
WRIGHT-PATTERSON AIRFIELD

CEILING VERSUS VISIBILITY

WRIGHT-PATTERSON AIRFIELD

66-71,76-21

AE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AE

VISIBILITY (STATUTE MILES)	VISIBILITY (STATUTE MILES)															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
10	62.1	63.7	64.5	65.1	65.2	65.4	65.6	65.6	65.7	65.8	65.9	66.0	66.0	66.1	66.1	66.1
9	64.3	65.6	70.4	71.3	72.0	72.1	72.4	72.6	72.8	72.7	72.8	72.9	72.9	72.9	72.9	72.9
8	65.7	65.7	70.5	71.4	72.1	72.2	72.5	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9
7	65.1	64.9	70.7	71.6	70.3	72.4	72.6	72.8	72.9	73.0	73.1	73.1	73.2	73.2	73.3	73.4
6	65.4	64.2	71.1	72.0	72.7	72.8	72.8	73.0	73.2	73.3	73.4	73.5	73.5	73.6	73.6	73.6
5	65.7	71.1	72.1	72.9	73.7	73.7	74.0	74.2	74.2	74.3	74.5	74.5	74.5	74.5	74.6	74.8
4	65.8	72.4	75.5	76.4	77.2	77.3	77.5	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.2	78.2
3	65.1	74.0	76.2	77.2	78.0	78.1	78.3	78.5	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0
2	65.1	75.6	77.9	78.9	79.8	79.9	80.1	80.3	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7
1	65.3	75.8	79.0	80.3	81.1	81.2	81.5	81.7	81.7	81.8	82.0	82.0	82.0	82.1	82.2	82.2
0	61.9	75.6	81.1	82.3	83.2	83.3	83.6	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.3	84.5
0	60.3	79.3	81.9	83.1	84.1	84.2	84.5	84.7	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.3
0	62.2	81.9	83.5	85.0	86.0	86.2	86.5	86.7	86.7	86.8	87.0	87.0	87.1	87.1	87.2	87.2
0	63.8	81.5	84.4	85.9	87.0	87.2	87.5	87.7	87.8	87.9	88.0	88.1	88.1	88.1	88.2	88.4
0	64.5	81.7	85.6	88.1	89.4	89.5	89.9	90.1	90.2	90.3	90.4	90.5	90.5	90.5	90.6	90.7
0	65.0	84.8	87.3	89.3	90.7	90.8	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
0	65.4	85.5	88.5	90.1	91.5	91.7	92.1	92.4	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8
0	65.4	85.6	89.8	90.3	91.7	91.8	92.3	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
0	65.8	87.9	90.5	92.4	93.9	94.0	94.5	94.9	94.9	95.0	95.2	95.3	95.4	95.4	95.5	95.5
0	65.3	87.4	91.0	92.1	94.7	94.2	95.4	95.0	95.2	95.2	95.1	95.1	95.1	95.1	95.4	95.4
0	65.3	87.5	91.5	93.6	95.2	95.4	96.0	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
0	65.3	87.6	91.4	93.7	95.5	95.0	96.3	96.7	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1
0	65.4	87.5	91.5	94.0	95.8	95.0	96.7	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0	65.2	87.8	91.4	94.3	96.2	95.5	97.0	97.7	97.7	98.0	98.0	98.2	98.2	98.2	98.4	98.4
0	66.0	87.9	91.7	94.4	95.4	96.7	97.4	97.9	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5
0	66.1	87.9	91.5	94.5	96.5	96.3	97.7	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9
0	66.3	87.9	91.7	94.5	96.6	96.9	97.8	98.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
0	66.1	87.9	91.7	94.5	96.6	96.9	97.8	98.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
0	66.2	87.9	91.5	94.5	96.6	96.9	97.8	98.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 107

MILITARY CLIMATOLOGY BRANCH
OFFICE
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME
MOUNT PEARL CA

93-7576-31

YEAR
1953

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY: STATUTE MILES

CEILING	300	260	230	200	170	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0
300	45.1	61.4	64.1	67.1	67.7	68.7	69.5	70.0	70.7	70.1	70.7	70.3	70.5	70.5	70.7	70.8	70.7	70.7	70.7	70.7	70.7
260	43.8	64.3	67.7	70.4	70.3	72.2	73.2	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
230	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
200	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
170	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
150	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
140	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
130	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
120	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
110	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
100	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
90	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
80	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
70	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
60	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
50	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
40	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
30	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
20	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
10	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
0	42.7	64.4	67.5	70.4	70.3	72.3	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
ETAC
METEOROLOGICAL SERVICE/NAO

CEILING VERSUS VISIBILITY

UNITED STATES AIR FORCE

42-76,760-1

1954

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

FORM 5-5403

VISIBILITY IN METERS

CEILING	100	200	300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2400	3000	3600	4800	6000	8000	10000	12000	18000	24000	36000	48000	60000	80000	100000									
100	100																																						
200	41.7	100																																					
300	51.4	52.3	100																																				
400	54.8	58.8	61.1	100																																			
500	58.8	61.1	64.8	68.8	100																																		
600	61.1	64.8	68.8	71.7	75.6	100																																	
700	64.8	68.8	71.7	75.6	78.5	82.4	100																																
800	68.8	71.7	75.6	78.5	82.4	86.3	89.2	100																															
900	71.7	75.6	78.5	82.4	86.3	89.2	93.1	96.0	100																														
1000	75.6	78.5	82.4	86.3	89.2	93.1	96.0	98.9	100																														
1200	78.5	82.4	86.3	89.2	93.1	96.0	98.9	100																															
1400	82.4	86.3	89.2	93.1	96.0	98.9	100																																
1600	86.3	89.2	93.1	96.0	98.9	100																																	
1800	89.2	93.1	96.0	98.9	100																																		
2000	93.1	96.0	98.9	100																																			
2400	96.0	98.9	100																																				
3000	98.9	100																																					
3600	100																																						
4800																																							
6000																																							
8000																																							
10000																																							
12000																																							
18000																																							
24000																																							
36000																																							
48000																																							
60000																																							
80000																																							
100000																																							

TOTAL NUMBER OF OBSERVATIONS 24

AD-A128 116

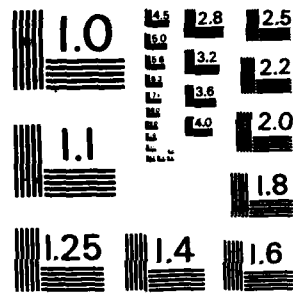
HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. JAN 83
UNCLASSIFIED USAFETAC/DS-83/002 SBI-AD-E850 368

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA

69-70,76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	17.3	34.8	47.6	45.0	49.5	50.2	52.9	54.0	54.3	55.2	55.8	55.9	56.0	56.0	56.5	57.2
≥2000	12.5	37.3	43.6	48.3	53.1	54.0	56.6	57.7	58.2	59.2	59.8	60.0	60.2	60.2	60.7	61.4
IVIV 18000	18.5	37.3	43.6	48.3	53.1	54.0	56.6	57.7	58.2	59.2	59.8	60.0	60.2	60.2	60.7	61.4
IVIV 16000	18.5	37.3	43.6	48.3	53.2	54.1	56.7	57.8	58.3	59.4	60.0	60.1	60.3	60.3	60.8	61.5
IVIV 14000	18.6	37.4	43.9	48.6	53.5	54.3	57.0	58.0	58.5	59.8	60.4	60.6	60.8	60.8	61.3	62.0
IVIV 12000	19.1	39.0	45.8	50.7	55.9	56.8	59.5	60.6	61.0	62.4	62.9	63.1	63.3	63.3	63.8	64.5
IVIV 10000	20.0	41.1	49.3	53.4	58.5	59.5	62.4	63.4	63.9	65.2	65.8	65.9	66.2	66.2	66.7	67.4
IVIV 9000	20.1	41.4	49.7	53.8	59.0	60.0	62.8	63.9	64.4	65.7	66.3	66.4	66.7	66.7	67.1	67.9
IVIV 8000	20.5	42.9	50.5	55.8	61.0	62.1	65.2	66.3	66.8	68.3	68.9	69.1	69.4	69.4	69.9	70.6
IVIV 7000	20.6	43.0	50.6	56.0	61.3	62.4	65.5	66.5	67.0	68.6	69.2	69.3	69.7	69.7	70.1	70.9
IVIV 6000	21.1	43.8	51.7	57.2	62.7	63.8	66.9	68.0	68.5	70.0	70.6	70.7	71.1	71.1	71.7	72.4
IVIV 5000	21.2	44.6	53.4	58.9	64.9	65.9	69.4	70.5	71.0	72.5	73.3	73.4	73.7	73.7	74.5	75.2
IVIV 4500	21.2	44.7	53.7	59.2	65.3	66.4	69.9	71.0	71.5	73.0	73.9	74.0	74.3	74.3	75.1	75.8
IVIV 4000	22.1	46.3	56.2	61.8	69.3	69.4	73.1	74.3	74.9	76.5	77.3	77.5	77.9	77.9	78.7	79.4
IVIV 3500	22.5	47.0	57.1	62.7	69.5	70.6	74.5	75.7	76.3	77.8	78.7	78.8	79.3	79.3	80.0	80.7
IVIV 3000	22.9	47.5	57.8	63.8	70.9	71.9	75.9	77.2	77.8	79.4	80.2	80.3	80.8	80.8	81.5	82.3
IVIV 2500	22.9	47.7	58.2	64.1	71.6	72.8	76.7	78.2	78.8	80.3	81.2	81.3	81.8	81.8	82.5	83.2
IVIV 2000	23.0	49.0	58.4	64.5	72.3	73.5	77.5	78.9	79.5	81.1	81.9	82.0	82.5	82.5	83.2	83.9
IVIV 1800	23.3	48.2	58.8	64.9	72.7	73.9	77.8	79.3	79.9	81.4	82.3	82.4	82.9	82.9	83.6	84.3
IVIV 1500	23.7	49.5	60.2	66.7	74.6	75.8	79.9	81.3	82.0	83.6	84.4	84.5	85.0	85.0	85.7	86.5
IVIV 1200	24.0	50.2	61.0	67.7	76.0	77.2	81.4	82.9	83.6	85.1	86.0	86.1	86.6	86.6	87.3	88.0
IVIV 1000	24.1	50.5	61.5	68.3	77.0	78.2	82.9	84.4	85.1	86.7	87.6	87.8	88.2	88.2	89.0	89.7
IVIV 900	24.2	50.7	61.8	68.6	77.3	78.5	83.2	84.8	85.5	87.1	88.0	88.1	88.6	88.6	89.3	90.0
IVIV 800	24.2	51.3	62.6	69.8	78.5	79.7	84.4	86.0	86.8	88.4	89.3	89.4	89.9	89.9	90.6	91.4
IVIV 700	24.2	51.9	63.4	71.1	79.9	81.1	86.1	87.6	88.5	90.2	91.1	91.2	91.7	91.7	92.4	93.2
IVIV 600	24.2	52.3	64.4	72.5	81.4	82.6	87.6	89.4	90.3	92.1	93.0	93.2	93.8	93.8	94.5	95.2
IVIV 500	24.2	52.6	64.7	73.0	82.4	83.7	88.8	90.8	91.6	93.5	94.6	94.7	95.3	95.3	96.0	96.8
IVIV 400	24.2	52.6	65.0	73.3	82.7	84.1	89.3	91.2	92.1	94.0	95.1	95.2	95.9	95.9	96.6	97.4
IVIV 300	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	96.6	96.6	97.4	98.1
IVIV 200	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	97.1	97.1	98.0	98.8
IVIV 100	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	97.1	97.1	98.2	99.0
IVIV 0	24.2	52.6	65.0	73.3	82.9	84.3	89.7	91.6	92.4	94.6	95.7	95.8	97.1	97.1	98.2	99.0

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4
STATION

HUNTER AAF GA

68-70.76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100

CEILING FEET	VISIBILITY: STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING	22.3	48.3	52.3	54.3	56.0	56.2	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 20000	24.5	52.5	56.5	58.5	60.6	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 18000	24.5	52.5	56.5	58.5	60.6	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 16000	24.6	52.6	56.6	58.6	60.7	60.9	60.9	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 14000	24.7	53.1	57.1	59.1	61.4	61.6	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 12000	24.7	53.6	57.6	59.6	61.9	62.1	62.1	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 10000	25.9	56.0	60.2	62.5	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 9000	26.3	57.3	61.5	63.8	66.2	66.4	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 8000	26.7	59.8	64.4	66.8	69.4	69.7	69.8	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1
IV 7000	27.5	60.9	66.1	68.5	71.2	71.5	71.7	71.7	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1
IV 6000	27.5	61.6	66.4	68.8	71.6	71.8	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
IV 5000	27.5	61.6	67.0	69.5	72.3	72.5	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1
IV 4500	27.5	62.1	67.6	70.1	72.9	73.1	73.4	73.4	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7
IV 4000	27.7	63.3	69.2	71.7	74.7	74.9	75.2	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5
IV 3500	28.2	64.1	70.3	72.8	76.0	76.3	76.5	76.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9
IV 3000	29.4	67.5	74.5	77.5	80.8	81.1	81.3	81.3	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7
IV 2500	29.9	69.4	76.9	80.3	83.8	84.2	84.4	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8
IV 2000	30.9	71.6	79.3	83.0	86.9	87.5	87.8	88.0	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	31.1	71.8	79.5	83.2	87.3	87.9	88.1	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7
IV 1500	31.8	74.1	82.0	86.1	90.3	90.9	91.4	91.7	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2
IV 1200	32.1	75.1	83.1	87.6	92.0	92.6	93.2	93.6	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2
IV 1000	32.3	75.5	83.7	88.4	92.8	93.4	94.0	94.5	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3
IV 900	32.3	75.8	84.1	88.7	93.2	93.9	94.5	95.0	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8
IV 800	32.3	75.8	84.2	89.0	93.4	94.1	94.8	95.3	95.4	95.9	96.2	96.2	96.2	96.2	96.2	96.2
IV 700	32.4	76.3	84.9	89.8	94.2	95.1	96.0	96.5	96.6	97.2	97.5	97.5	97.5	97.5	97.5	97.5
IV 600	32.4	76.4	85.3	90.3	95.0	95.8	96.8	97.2	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	32.4	76.4	85.4	90.4	95.7	96.5	97.5	98.0	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0
IV 400	32.4	76.4	85.4	90.4	95.8	96.6	97.6	98.2	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	32.4	76.5	85.5	90.6	96.0	96.9	98.0	98.6	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	32.4	76.5	85.5	90.6	96.2	97.0	98.2	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	32.4	76.5	85.5	90.6	96.2	97.0	98.2	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	32.4	76.5	85.5	90.6	96.2	97.0	98.2	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS **ATL**

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478-4
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURLY PERIOD

CEILING FEET	VISIBILITY /STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	31.1	32.6	54.3	55.1	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 20000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 18000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 16000	34.9	60.0	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 14000	34.9	60.4	62.2	63.3	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 12000	35.4	61.1	62.9	63.7	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 10000	37.1	64.3	66.1	67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 9000	37.2	64.7	66.5	67.3	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 8000	38.2	66.1	68.2	69.1	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 7000	38.7	67.3	69.9	70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	38.8	67.9	70.6	71.8	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 5000	39.1	68.9	71.5	72.7	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4500	39.3	69.4	72.4	73.6	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 4000	40.1	71.9	74.9	76.1	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3500	41.2	73.9	77.2	78.6	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 3000	43.6	80.2	84.7	86.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 2500	44.5	83.0	87.4	89.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2000	45.0	84.0	89.1	91.7	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800	45.0	84.4	89.4	92.1	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
IV 1500	45.3	85.5	90.6	93.9	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
IV 1200	45.4	86.0	91.1	94.5	96.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 1000	45.5	86.4	91.8	95.4	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
IV 900	45.5	86.4	92.3	95.6	97.7	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 800	45.5	86.6	92.2	95.8	98.0	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	45.5	86.8	92.4	96.3	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 600	45.5	86.8	92.4	96.3	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 500	45.5	86.8	92.4	96.3	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 400	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	45.5	87.0	92.7	96.5	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 111

USAF ETAC FORM 7-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C
2
C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4 HUNTER AAF GA

68-70,76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1530-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.3	≥.3	≥.2	≥.2
NO CEILING	37.2	52.2	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	42.9	61.8	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 18000	42.8	61.8	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 16000	42.8	61.8	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 14000	42.8	62.2	64.7	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
IV 12000	43.9	63.4	65.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 10000	45.9	68.1	70.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 9000	46.4	68.7	70.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 8000	47.8	70.9	73.1	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 7000	49.3	72.3	74.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 6000	48.3	72.8	75.7	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 5000	48.9	73.6	76.7	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 4500	49.3	74.2	77.3	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 4000	50.2	76.7	80.0	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 3500	50.6	78.1	81.8	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3000	52.0	82.0	87.1	89.0	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2500	52.9	84.3	89.6	91.7	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2000	53.5	85.7	91.5	93.6	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1800	53.5	86.1	91.8	94.0	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1500	54.3	86.9	92.9	95.1	96.0	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1200	54.3	88.1	94.1	96.5	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
IV 1000	54.3	88.2	94.2	96.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
IV 900	54.3	88.8	94.9	97.4	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
IV 800	54.4	89.1	95.3	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IV 700	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
IV 600	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 500	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 400	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 300	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 200	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 100	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 0	54.4	89.1	95.4	98.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9

TOTAL NUMBER OF OBSERVATIONS 138

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AWP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747874 HUNTER AAF GA 68-70,76-81 MAY 1968-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1968-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	39.9	56.0	58.0	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	45.4	65.9	68.5	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IVM 18000	45.7	66.2	68.7	70.5	70.7	70.9	71.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IVM 16000	45.7	66.2	69.7	70.5	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IVM 14000	45.9	67.0	69.5	71.6	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IVM 12000	46.5	67.9	70.4	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IVM 10000	49.0	70.7	73.6	75.9	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7
IVM 9000	48.2	71.2	74.1	76.4	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2
IVM 8000	49.8	73.4	76.4	78.8	79.1	79.3	79.4	79.4	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7
IVM 7000	50.0	74.0	77.1	79.5	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5
IVM 6000	50.0	74.3	77.6	80.1	80.5	80.6	80.7	80.7	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1
IVM 5000	50.3	75.7	78.9	81.9	82.5	82.6	82.7	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
IVM 4500	51.3	76.3	79.5	82.5	83.1	83.2	83.3	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7
IVM 4000	52.6	78.1	81.5	84.8	85.5	85.6	86.1	86.2	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6
IVM 3500	52.8	78.4	82.7	85.4	86.3	86.5	86.9	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6
IVM 3000	53.8	80.2	84.3	88.0	89.1	89.2	89.7	89.9	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5
IVM 2500	54.6	81.9	86.7	89.8	91.1	91.2	91.8	92.1	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7
IVM 2000	55.5	83.3	87.5	91.4	92.8	92.9	93.5	93.8	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4
IVM 1800	55.6	83.8	88.1	92.0	93.4	93.5	94.1	94.4	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0
IVM 1500	56.1	84.9	89.8	93.6	95.1	95.3	95.9	96.3	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9
IVM 1200	56.6	85.7	90.8	94.6	96.0	96.3	97.0	97.4	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1
IVM 1000	56.6	85.9	90.9	94.7	96.3	96.5	97.2	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IVM 900	56.6	86.1	91.1	95.0	96.5	96.8	97.5	98.0	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
IVM 800	56.6	86.5	91.5	95.4	97.0	97.2	98.0	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
IVM 700	56.6	86.6	91.6	95.6	97.1	97.4	98.2	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
IVM 600	56.6	86.6	91.7	95.7	97.2	97.5	98.6	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9
IVM 500	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IVM 400	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IVM 300	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IVM 200	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IVM 100	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IVM 0	56.7	86.7	91.8	95.8	97.4	97.6	98.7	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

(1)
(2)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA 68-70,76-81 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOUR

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.3	≥.3	≥.3	≥.3
NO CEILING	46.0	62.1	63.2	64.6	65.6	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 20000	49.1	68.2	69.7	71.1	72.0	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 18000	49.4	68.6	70.1	71.4	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 16000	49.4	68.6	70.1	71.4	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 14000	49.7	68.9	70.4	71.8	72.8	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 12000	50.2	70.3	71.8	73.2	74.2	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 10000	51.3	73.5	75.2	76.9	78.4	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 9000	51.6	73.8	75.7	77.6	79.1	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 8000	52.7	75.9	78.0	80.1	81.6	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 7000	53.2	76.8	79.1	81.2	82.9	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 6000	53.3	77.5	79.9	82.0	83.9	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 5000	54.7	79.5	81.9	84.2	86.1	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 4500	54.8	79.9	82.2	84.6	86.5	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 4000	55.8	81.6	84.1	86.7	89.1	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 3500	56.5	82.9	85.3	88.1	90.4	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3000	57.1	83.5	86.2	88.9	91.4	91.8	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 2500	58.3	84.6	87.5	90.2	92.7	93.0	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2000	58.9	85.3	88.8	91.6	94.0	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	58.9	85.6	89.1	91.8	94.3	94.7	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1500	59.1	86.3	89.9	92.8	95.4	95.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	59.4	86.6	90.2	93.0	95.7	96.0	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	59.5	87.0	90.6	93.5	96.5	96.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 900	59.5	87.2	90.8	93.8	96.8	97.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	59.5	87.2	90.8	93.8	96.8	97.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	59.5	87.6	91.2	94.2	97.4	97.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	59.6	87.8	91.4	94.4	97.6	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	59.6	87.8	91.4	94.4	97.6	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	59.6	87.8	91.4	94.4	97.6	98.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.8	88.1	91.7	94.7	97.9	98.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 805

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA

68-70,76-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)																															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2																
NO CEILING	34.4	52.0	54.8	57.0	58.6	58.9	59.5	59.8	59.9	60.2	60.4	60.4	60.5	60.7	60.8	37.5	57.8	60.9	63.2	65.0	65.3	65.9	66.2	66.3	66.7	66.9	66.9	67.3	67.7	67.2	67.3	
IV 18000	37.6	57.9	61.0	63.3	65.1	65.4	66.0	66.3	66.4	66.8	67.0	67.0	67.1	67.3	67.4	37.6	57.9	61.0	63.3	65.1	65.4	66.1	66.4	66.5	66.8	67.0	67.0	67.1	67.1	67.3	67.5	
IV 14000	37.6	58.2	61.3	63.7	65.6	65.9	66.5	66.8	66.9	67.3	67.5	67.5	67.6	67.8	67.9	39.1	59.2	62.4	64.8	66.7	67.0	67.6	67.9	68.0	68.4	68.6	68.6	68.7	68.7	68.9	69.1	
IV 10000	39.6	62.2	65.6	68.3	70.2	70.6	71.2	71.6	71.6	72.0	72.3	72.3	72.4	72.4	72.6	72.7	39.9	62.8	66.3	69.0	70.9	71.3	71.9	72.3	72.3	72.7	73.0	73.0	73.1	73.1	73.3	73.4
IV 8000	41.0	64.7	68.4	71.2	73.3	73.6	74.4	74.7	74.8	75.2	75.5	75.5	75.6	75.6	75.8	75.9	41.4	65.5	69.4	72.2	74.3	74.7	75.5	75.8	75.9	76.3	76.6	76.6	76.7	76.7	76.9	77.1
IV 7000	41.7	66.2	70.3	73.2	75.5	75.8	76.6	76.9	77.0	77.4	77.7	77.7	77.8	77.8	78.1	78.2	42.3	67.4	71.6	74.7	77.1	77.5	78.3	78.7	78.8	79.2	79.5	79.5	79.6	79.6	79.8	80.0
IV 5000	42.3	67.9	72.3	75.3	77.8	78.2	79.0	79.3	79.4	79.8	80.1	80.2	80.3	80.3	80.5	80.7	43.5	69.7	74.3	77.5	80.2	80.6	81.5	81.9	82.0	82.4	82.7	82.7	82.8	82.8	83.1	83.2
IV 4500	43.9	70.6	75.4	78.7	81.5	81.9	82.8	83.2	83.3	83.8	84.1	84.1	84.2	84.2	84.5	84.6	45.0	73.0	78.4	82.0	84.9	85.3	86.3	86.7	86.8	87.3	87.6	87.6	87.7	87.7	88.0	88.1
IV 3000	45.5	74.4	80.0	83.7	86.8	87.2	88.2	88.6	88.8	89.2	89.5	89.5	89.7	89.7	89.9	90.1	46.2	75.6	81.6	85.4	88.6	89.0	90.1	90.6	90.7	91.2	91.5	91.5	91.6	91.6	91.9	92.0
IV 2500	46.3	75.9	81.9	85.7	88.9	89.4	90.5	90.9	91.1	91.5	91.8	91.8	92.0	92.0	92.3	92.4	46.7	77.1	83.4	87.4	90.7	91.2	92.3	92.8	93.0	93.5	93.8	93.8	93.9	93.9	94.2	94.3
IV 1800	47.0	77.7	84.0	88.2	91.6	92.1	93.3	93.8	94.0	94.5	94.8	94.8	95.0	95.0	95.3	95.4	47.1	78.1	84.5	88.8	92.4	92.8	94.2	94.7	94.9	95.4	95.7	95.7	95.9	95.9	96.1	96.3
IV 1200	47.1	78.3	84.8	89.0	92.7	93.2	94.5	95.0	95.2	95.7	96.1	96.1	96.2	96.2	96.5	96.7	47.1	78.5	85.2	89.5	93.2	93.7	95.0	95.6	95.8	96.3	96.6	96.6	96.8	96.8	97.1	97.2
IV 900	47.1	78.7	85.5	90.0	93.7	94.2	95.7	96.2	96.4	97.0	97.3	97.3	97.5	97.5	97.8	97.9	47.2	78.9	85.8	90.4	94.2	94.8	96.3	96.9	97.1	97.7	98.0	98.1	98.2	98.2	98.5	98.7
IV 800	47.2	79.0	85.9	90.5	94.5	95.0	96.6	97.3	97.5	98.1	98.5	98.5	98.7	98.7	98.9	99.1	47.2	79.3	86.0	90.6	94.6	95.2	96.8	97.5	97.7	98.3	98.7	98.7	98.9	98.9	99.2	99.4
IV 700	47.2	79.0	86.0	90.7	94.7	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.2	99.2	99.5	99.7	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 600	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 500	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 400	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 300	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 200	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 100	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9
IV 0	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9	47.2	79.0	86.0	90.7	94.8	95.3	97.0	97.7	97.9	98.6	99.0	99.0	99.3	99.3	99.6	99.9

TOTAL NUMBER OF OBSERVATIONS 6465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA

68-70,77-81

JUNY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

FORM 5200-5200
NOV 54

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.01
NO CEILING	52.9	71.1	74.2	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.4
≥ 20000	55.8	76.3	79.4	81.1	81.3	81.3	81.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7
IV 18000	55.8	76.3	79.4	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7
IV 16000	55.8	76.3	79.4	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7
IV 14000	56.3	76.7	79.9	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1
IV 12000	57.5	77.9	81.1	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3
IV 10000	58.6	80.8	84.2	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.4
IV 9000	59.2	81.4	84.7	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.1
IV 8000	60.1	83.8	87.4	89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1
IV 7000	61.7	84.7	88.5	90.4	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3
IV 6000	61.4	85.6	89.4	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2
IV 5000	61.9	86.4	90.4	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.2
IV 4500	62.2	86.9	91.1	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.9
IV 4000	62.4	87.6	91.8	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.6
IV 3500	62.8	87.9	92.1	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9
IV 3000	63.8	89.0	93.3	95.4	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
IV 2500	63.9	89.4	93.8	96.0	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
IV 2000	63.9	89.6	93.9	96.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.4
IV 1800	64.0	90.0	94.3	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.9
IV 1500	64.7	90.1	94.9	97.5	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
IV 1200	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 1000	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 900	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 800	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 700	64.2	90.3	95.3	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
IV 600	64.3	90.4	95.1	97.9	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 500	64.3	90.4	95.1	97.9	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7
IV 400	64.3	90.4	95.1	98.1	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 300	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 200	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 100	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 0	64.3	90.4	95.3	98.2	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478 4
STATION

HUNTER AAF GA
STATION NAME

68-77,77-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-7500
FOOT FEET

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	43.3	63.1	69.7	71.8	73.9	74.2	74.7	75.1	75.1	75.6	75.6	75.6	76.0	76.0	76.0	76.3
≥ 20000	43.3	67.4	73.1	76.8	79.2	79.7	80.3	80.8	80.8	81.3	81.3	81.3	81.7	81.7	81.8	82.1
18000	43.3	67.4	73.1	76.8	79.2	79.7	80.3	80.8	80.8	81.3	81.3	81.3	81.7	81.7	81.8	82.1
16000	43.3	67.4	73.1	76.8	79.2	79.7	80.3	80.8	80.8	81.3	81.3	81.3	81.7	81.7	81.8	82.1
14000	44.3	68.1	73.8	77.5	79.9	80.4	81.0	81.5	81.5	81.9	81.9	81.9	82.4	82.4	82.5	82.8
12000	44.3	68.3	74.7	77.8	80.1	80.7	81.3	81.8	81.8	82.2	82.2	82.2	82.6	82.6	82.8	83.1
10000	46.1	71.3	77.4	81.3	83.6	84.2	84.7	85.3	85.3	85.7	85.7	85.7	86.1	86.1	86.3	86.5
9000	46.4	71.8	78.3	82.2	84.6	85.4	86.0	86.5	86.5	86.9	86.9	86.9	87.4	87.4	87.5	87.8
8000	47.8	73.9	80.8	84.7	87.1	87.9	88.5	89.0	89.0	89.4	89.4	89.4	89.9	89.9	90.0	90.3
7000	47.9	74.2	81.1	85.0	87.4	88.2	88.8	89.3	89.3	89.7	89.7	89.7	90.1	90.1	90.3	90.6
6000	48.9	75.4	82.4	86.3	88.8	89.6	90.1	90.7	90.7	91.1	91.1	91.1	91.5	91.5	91.7	91.9
5000	49.4	76.1	83.1	86.9	89.4	90.3	90.8	91.4	91.5	91.9	91.9	91.9	92.4	92.4	92.5	92.8
4500	49.5	76.7	83.6	87.6	90.1	91.0	91.5	92.1	92.2	92.6	92.6	92.6	93.1	93.1	93.2	93.5
4000	49.7	77.2	84.2	88.2	90.8	91.7	92.2	92.8	92.9	93.3	93.3	93.3	93.8	93.8	93.9	94.2
3500	49.9	77.5	84.4	88.5	91.1	91.9	92.5	93.1	93.2	93.6	93.6	93.6	94.0	94.0	94.2	94.4
3000	49.9	77.6	84.6	88.8	91.4	92.2	92.9	93.5	93.6	94.0	94.0	94.0	94.4	94.4	94.6	94.9
2500	50.0	77.8	84.7	88.9	91.7	92.5	93.2	93.8	93.9	94.3	94.3	94.3	94.7	94.7	94.9	95.1
2000	50.3	78.2	85.3	89.4	92.2	93.1	93.8	94.3	94.4	94.9	94.9	94.9	95.3	95.3	95.4	95.7
1800	50.4	78.5	85.7	89.9	92.6	93.5	94.2	94.7	94.9	95.3	95.3	95.3	95.7	95.7	95.8	96.1
1600	50.6	78.9	86.4	90.7	93.6	94.4	95.1	95.7	95.8	96.3	96.3	96.3	96.7	96.7	96.8	97.1
1400	50.6	79.0	86.5	91.3	94.3	95.1	95.8	96.4	96.5	96.9	96.9	96.9	97.4	97.4	97.5	97.8
1200	50.6	79.0	86.5	91.4	94.4	95.3	96.1	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.1
1000	50.6	79.0	86.5	91.4	94.4	95.3	96.1	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.1
900	50.6	79.0	86.7	91.5	94.7	95.6	96.7	97.2	97.4	97.8	97.8	97.8	98.2	98.2	98.3	98.6
800	50.6	79.0	86.8	91.7	94.9	95.7	96.8	97.4	97.5	97.9	97.9	97.9	98.3	98.3	98.5	98.8
700	50.8	79.3	87.1	92.1	95.3	96.1	97.4	97.9	98.1	98.5	98.5	98.5	98.9	98.9	99.0	99.3
600	50.3	79.3	87.1	92.4	95.6	96.4	97.6	98.2	98.3	98.8	98.8	98.8	99.2	99.2	99.3	99.6
500	50.3	79.3	87.1	92.4	95.6	96.4	97.6	98.2	98.3	98.8	98.8	98.8	99.2	99.2	99.3	99.6
400	50.3	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.3	99.3	99.4	99.7
300	50.8	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9
200	50.3	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9
100	50.8	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	99.9
0	50.8	79.3	87.1	92.4	95.7	96.5	97.8	98.3	98.5	98.9	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 74734 HUNTER AAF GA

YEARS 68-70, 76-81

TIME MONTH 660-0800
 HOUR 14

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	17.9	39.9	47.9	54.6	59.8	60.9	61.7	63.1	63.2	64.0	64.4	64.4	64.8	64.9	64.9	65.3
IV 20000	20.4	43.8	52.6	59.5	65.1	66.2	67.0	68.4	68.5	69.4	69.9	69.9	70.4	70.5	70.7	71.2
IV 18000	20.4	43.8	52.6	59.5	65.2	66.3	67.2	68.5	68.6	69.5	70.1	70.1	70.6	70.7	71.0	71.5
IV 16000	20.4	44.1	52.8	59.8	65.4	66.5	67.4	68.8	68.9	69.8	70.4	70.4	70.9	71.0	71.2	71.7
IV 14000	21.5	44.2	53.7	60.0	65.7	66.8	67.7	69.0	69.1	70.0	70.6	70.6	71.1	71.2	71.5	72.0
IV 12000	21.5	46.0	54.9	62.0	67.7	68.8	69.8	71.1	71.2	72.1	72.7	72.7	73.2	73.3	73.5	74.1
IV 10000	22.9	49.1	58.4	65.7	71.5	72.7	73.7	75.2	75.3	76.3	76.9	76.9	77.4	77.5	77.8	78.3
IV 9000	23.2	50.2	60.0	67.3	73.1	74.3	75.4	77.0	77.2	78.1	78.8	78.8	79.3	79.4	79.6	80.1
IV 8000	24.9	52.7	63.2	70.6	76.8	78.1	79.3	81.0	81.1	82.3	83.0	83.0	83.5	83.6	83.8	84.3
IV 7000	25.2	53.7	64.2	71.7	78.0	79.5	80.6	82.3	82.5	83.7	84.3	84.3	84.8	84.9	85.2	85.7
IV 6000	25.2	53.7	64.2	71.7	78.5	80.0	81.1	82.8	83.7	84.2	84.8	84.8	85.3	85.4	85.7	86.2
IV 5000	25.3	54.2	64.7	72.3	79.3	80.7	81.9	83.6	83.7	84.9	85.7	85.7	86.2	86.3	86.5	87.0
IV 4500	25.4	54.7	65.2	73.0	79.9	81.4	82.5	84.2	84.3	85.6	86.3	86.3	86.8	86.9	87.2	87.7
IV 4000	25.6	55.2	66.7	74.1	81.1	82.6	83.7	85.6	85.7	86.9	87.7	87.7	88.1	88.3	88.5	89.0
IV 3500	25.7	55.8	66.7	74.9	82.0	83.5	84.6	86.4	86.5	87.8	88.5	88.5	89.0	89.1	89.4	89.9
IV 3000	25.7	56.0	66.9	75.4	82.5	84.0	85.2	87.0	87.2	88.4	89.1	89.1	89.6	89.8	90.0	90.5
IV 2500	25.7	56.4	67.3	75.9	83.0	84.4	85.7	87.5	87.7	88.9	89.6	89.6	90.1	90.2	90.5	91.1
IV 2000	25.8	56.8	67.9	76.5	83.6	85.1	86.3	88.1	88.3	89.5	90.2	90.2	90.7	90.9	91.1	91.7
IV 1800	25.8	56.9	68.1	76.7	83.7	85.2	86.4	88.3	88.4	89.6	90.4	90.4	90.9	91.0	91.2	91.9
IV 1500	26.2	57.3	68.6	77.3	84.9	86.7	87.9	89.8	89.9	91.1	91.9	91.9	92.3	92.5	92.7	93.3
IV 1200	26.4	57.9	69.4	78.0	85.9	87.7	88.9	90.7	90.9	92.1	92.8	92.8	93.3	93.5	93.7	94.3
IV 1000	26.5	58.0	69.6	78.4	86.3	88.1	89.5	91.5	91.6	92.8	93.6	93.6	94.1	94.2	94.4	95.1
IV 900	26.7	58.6	70.2	79.0	86.9	88.8	90.1	92.1	92.1	93.5	94.2	94.2	94.7	94.8	95.1	95.7
IV 800	26.3	58.8	70.4	79.1	87.0	89.1	90.5	92.5	92.7	94.0	94.7	94.7	95.2	95.3	95.6	96.2
IV 700	26.3	58.9	70.5	79.3	87.3	89.4	90.9	93.0	93.2	94.6	95.3	95.3	95.8	95.9	96.2	96.8
IV 600	26.3	59.0	70.7	79.5	87.5	89.8	91.4	93.5	93.7	95.1	95.8	95.8	96.3	96.4	96.7	97.3
IV 500	26.3	59.1	70.7	79.5	87.5	89.8	91.4	93.6	93.8	95.3	96.0	96.0	96.5	96.7	96.9	97.5
IV 400	26.3	59.0	70.7	79.5	87.7	89.9	92.0	94.4	94.7	96.2	96.9	96.9	97.5	97.7	97.9	98.5
IV 300	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.8	97.5	97.5	98.1	98.3	98.6	99.4
IV 200	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.9	97.8	97.8	98.4	98.5	99.1	99.9
IV 100	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.9	97.8	97.8	98.4	98.5	99.3	100.0
IV 0	26.3	59.0	70.7	79.5	87.7	89.9	92.1	94.9	95.2	96.9	97.8	97.8	98.4	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4734 HUNTER AAF GA

68-70,76-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	19.8	57.9	56.8	59.3	60.6	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥20000	21.6	55.2	61.5	64.2	65.8	66.0	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥18000	21.6	55.3	61.6	64.3	65.9	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥16000	21.6	55.3	61.6	64.3	65.9	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥14000	21.9	55.6	61.9	64.6	66.2	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥12000	23.0	57.5	63.8	66.5	68.1	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥10000	24.6	60.5	66.9	69.8	71.4	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥9000	24.7	61.2	67.7	70.6	72.2	72.5	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥8000	25.9	64.7	71.2	74.7	76.3	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥7000	26.4	65.4	72.0	75.4	77.2	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥6000	26.5	65.7	72.3	75.9	77.8	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥5000	26.7	66.2	72.8	76.4	78.3	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥4500	26.9	66.7	73.5	77.0	79.0	79.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥4000	27.3	67.5	74.4	78.0	80.1	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥3500	27.9	68.4	75.3	78.9	81.0	81.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥3000	29.1	71.5	79.1	82.8	85.1	85.6	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥2500	29.5	72.8	80.5	84.4	87.0	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥2000	30.2	74.4	82.2	86.3	88.9	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥1800	31.1	75.6	83.3	87.4	90.0	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥1500	31.9	73.3	85.3	90.7	94.0	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1200	32.0	79.0	87.3	92.2	95.7	96.3	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1000	32.1	79.3	87.7	92.6	96.0	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥900	32.2	79.4	87.8	92.7	96.2	97.0	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥800	32.3	79.5	88.1	93.0	96.5	97.5	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥700	32.3	79.5	88.1	93.2	96.9	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥600	32.3	79.5	88.1	93.2	96.9	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥500	32.3	79.5	88.1	93.2	96.9	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥400	32.3	79.5	88.1	93.2	96.9	97.9	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥300	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥200	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥100	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥0	32.3	79.5	88.3	93.3	97.0	98.0	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 310

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NO. 7874 STATION NAME HUNTER AAF GA

68-70,76-81 YEARS

UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	26.5	51.6	54.3	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	37.9	58.9	63.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	37.9	58.9	63.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	37.9	58.9	63.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	31.5	61.0	64.4	65.6	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	32.3	61.7	66.2	67.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	33.5	64.3	68.8	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	33.5	64.3	68.8	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	34.3	67.9	72.5	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
≥ 7000	34.3	68.8	73.5	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	34.3	68.8	73.5	75.6	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	34.3	69.1	74.2	75.9	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	34.7	69.4	74.4	76.4	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	35.9	71.1	76.3	78.4	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	36.9	73.6	79.7	81.1	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	40.6	81.2	86.9	89.4	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	41.7	84.3	91.1	92.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	42.2	86.3	92.5	95.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	42.7	86.8	93.0	95.6	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	42.3	87.3	93.5	96.2	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	42.3	87.7	94.0	96.7	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	42.3	87.7	94.0	96.7	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	42.3	87.7	94.2	97.0	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	42.3	87.7	94.2	97.0	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	42.3	87.7	94.2	97.0	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	42.3	87.7	94.2	97.0	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	42.3	87.7	94.2	97.0	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	42.3	87.7	94.2	97.0	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	42.3	87.7	94.2	97.0	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	42.3	87.7	94.2	97.0	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	42.3	87.7	94.2	97.0	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	42.3	87.7	94.2	97.0	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74734 HUNTER AFB GA 68-70,76-81 JJA

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	37.7	51.2	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	37.7	62.2	65.3	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
≥ 18000	37.7	62.3	66.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	37.7	62.3	66.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	37.3	62.7	66.9	68.1	69.1	68.1	69.1	68.1	69.1	68.1	69.1	68.1	69.1	68.1	69.1	69.1
≥ 12000	37.5	64.1	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	39.5	66.8	71.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	39.3	67.2	71.7	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
≥ 8000	42.9	70.4	75.1	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	41.1	71.0	75.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	41.5	71.7	76.9	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	41.7	71.9	77.2	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
≥ 4500	42.2	72.7	79.1	79.9	81.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	43.1	74.9	81.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	43.5	76.3	82.1	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	46.2	81.9	88.1	91.2	92.0	92.0	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	47.2	83.7	90.2	93.3	94.1	94.1	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	47.4	84.6	91.1	94.3	95.2	95.2	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	47.5	84.8	91.5	94.7	95.6	95.6	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	47.5	85.6	92.5	95.8	96.9	96.9	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	47.5	85.7	92.7	96.3	97.5	97.5	98.3	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	47.5	85.8	92.8	96.4	97.9	97.9	98.8	98.8	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	47.5	85.8	92.8	96.5	98.0	98.0	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	47.5	85.8	92.8	96.5	98.0	98.4	99.3	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7578 4 HUNTER AAF GA

63-70,76-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	53.3	52.2	55.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	73.3	63.6	67.3	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
18000	39.4	64.7	67.7	69.6	71.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
16000	39.5	64.2	67.9	69.9	71.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
14000	39.9	64.8	68.5	70.5	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
12000	40.7	66.2	69.9	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
10000	42.7	69.6	73.6	75.6	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
9000	43.3	71.1	75.2	77.2	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
8000	45.3	75.3	79.5	81.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
7000	46.5	77.4	82.1	84.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
6000	47.3	78.4	83.1	85.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
5000	47.9	79.5	84.2	86.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
4500	48.1	81.0	85.3	87.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
4000	48.4	82.7	85.7	88.9	91.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
3500	48.3	81.7	87.3	91.2	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
3000	49.4	83.1	89.3	92.8	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2500	49.5	83.7	91.0	93.7	95.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2000	49.6	84.0	90.2	94.2	96.3	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1800	49.8	84.3	90.6	94.6	96.7	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1500	50.0	84.6	90.9	94.8	97.0	97.3	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
1200	50.0	84.8	91.1	95.4	97.7	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1000	50.0	84.8	91.1	95.4	97.9	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
900	50.0	84.8	91.1	95.4	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
800	50.0	84.8	91.1	95.4	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
700	50.0	84.8	91.1	95.4	97.9	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
600	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
400	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
300	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
200	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
100	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0	50.0	84.8	91.1	95.4	98.0	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

707874
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1.5	≥1.5	≥1	≥1	≥1	≥1	≥1/2	≥1/2	≥0
NO CEILING	42.9	62.8	65.1	56.3	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 20000	47.7	72.3	75.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
18000	49.7	72.3	75.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
16000	49.7	72.3	75.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
14000	49.2	72.6	75.5	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
12000	51.0	74.4	77.3	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
10000	53.3	77.6	81.5	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
9000	53.8	78.1	81.0	82.2	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
8000	55.9	82.2	85.1	86.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
7000	53.3	82.9	86.2	87.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
6000	57.2	84.2	87.4	89.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
5000	57.8	85.5	88.7	90.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
4500	53.5	86.3	89.9	91.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4000	59.2	87.8	91.4	93.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
3500	59.4	88.3	91.9	93.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
3000	60.4	90.0	93.6	95.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2500	60.5	90.4	94.0	95.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2000	60.5	90.6	94.6	96.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1800	60.5	90.9	94.9	96.5	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1500	60.9	91.3	95.3	96.9	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1000	60.9	91.3	95.3	97.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
900	60.9	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
800	60.9	91.3	95.3	97.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
700	60.9	91.3	95.3	97.2	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
600	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
400	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
200	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
100	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	60.9	91.4	95.4	97.3	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 780

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78-4 HUNTER AAF GA 68-70.76-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 MONTHS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING ≥ 20000	32.5	54.7	59.0	61.4	62.6	62.9	63.1	63.3	63.3	63.5	63.5	63.5	63.6	63.7	63.7	63.8
IV 18000 16000	36.3	62.2	67.1	69.7	71.1	71.4	71.6	71.9	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.5
IV 14000 12000	37.2	62.8	67.7	70.3	71.7	72.0	72.2	72.5	72.5	72.6	72.7	72.7	72.8	72.9	72.9	73.0
IV 10000 9000	39.1	64.2	69.2	71.8	73.3	73.5	73.7	74.0	74.0	74.2	74.3	74.3	74.4	74.4	74.4	74.6
IV 8000 7000	41.4	71.1	76.6	79.6	81.3	81.6	81.9	82.2	82.2	82.4	82.5	82.5	82.6	82.6	82.7	82.8
IV 6000 5000	42.8	72.0	77.7	80.7	82.8	82.8	83.0	83.8	83.8	83.6	83.7	83.7	83.8	83.8	83.8	84.0
IV 4500 4000	43.1	73.9	79.9	83.1	85.0	85.3	85.6	85.9	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.6
IV 3500 3000	43.6	75.7	81.1	84.4	86.4	86.8	87.1	87.4	87.5	87.7	87.8	87.8	87.9	87.9	88.0	88.1
IV 2500 2000	43.9	75.9	82.1	85.5	87.5	87.9	88.2	88.5	88.6	88.8	88.9	88.9	89.0	89.0	89.1	89.2
IV 1800 1500	45.2	78.6	85.1	88.8	90.9	91.3	91.7	92.1	92.1	92.3	92.4	92.4	92.6	92.6	92.6	92.7
IV 1200 1000	45.6	79.7	86.2	90.0	92.2	92.7	93.1	93.4	93.5	93.7	93.8	93.8	93.9	94.0	94.0	94.1
IV 900 800	45.9	80.4	87.1	91.0	93.3	93.8	94.2	94.6	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.3
IV 700 600	46.1	80.8	87.6	91.5	93.7	94.2	94.7	95.0	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.7
IV 500 400	46.4	81.5	88.4	92.4	95.0	95.5	95.9	96.3	96.4	96.7	96.7	96.7	96.9	96.9	96.9	97.1
IV 300 200	46.4	81.8	88.8	93.0	95.7	96.3	96.7	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.8	97.9
IV 100 0	46.5	81.9	88.9	93.2	95.9	96.5	97.0	97.4	97.5	97.8	97.9	97.9	98.0	98.0	98.1	98.2
IV 100 0	46.5	82.0	89.1	93.3	96.1	96.7	97.3	97.8	97.8	98.1	98.2	98.2	98.3	98.4	98.4	98.5
IV 100 0	46.5	82.0	89.1	93.3	96.2	96.9	97.5	98.0	98.0	98.3	98.4	98.4	98.5	98.6	98.6	98.8
IV 100 0	46.6	82.1	89.2	93.5	96.3	97.1	97.7	98.2	98.3	98.6	98.7	98.7	98.8	98.9	98.9	99.0
IV 100 0	46.6	82.1	89.3	93.6	96.5	97.3	98.0	98.5	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.4
IV 100 0	46.6	82.1	89.3	93.6	96.5	97.3	98.0	98.5	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5
IV 100 0	46.6	82.1	89.3	93.6	96.5	97.3	98.0	98.5	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.7
IV 100 0	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.9
IV 100 0	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.5	99.5	99.7	99.7	99.8	100.0
IV 100 0	46.6	82.1	89.3	93.7	96.6	97.4	98.2	98.8	98.9	99.3	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6270

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7479 24 HUNTER AAF GA

68-70,76-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	46.9	62.9	66.0	67.7	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	49.6	68.9	73.1	75.1	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	49.6	68.9	73.1	75.1	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	49.7	69.0	73.2	75.2	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	49.9	70.0	74.1	76.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	50.9	71.0	75.2	77.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	55.1	75.6	79.8	81.9	83.0	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	55.1	75.7	79.9	82.0	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	58.0	79.0	83.4	85.7	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	57.1	80.3	84.7	87.0	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	59.1	82.4	85.7	87.3	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	60.5	82.0	86.7	89.0	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	61.1	82.7	87.4	89.7	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	62.2	84.0	88.7	91.0	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	62.6	84.5	89.1	91.4	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	62.9	85.5	90.5	93.0	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	62.9	85.5	90.8	93.4	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	63.0	85.7	91.6	94.2	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	63.0	85.7	91.6	94.2	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	63.4	86.1	92.0	94.6	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	63.5	86.2	92.1	94.8	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	63.5	86.2	92.1	94.8	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	63.5	86.2	92.1	94.8	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	63.5	86.2	92.2	94.9	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	63.5	86.3	92.4	95.0	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	63.5	86.5	92.5	95.2	98.1	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	63.5	86.5	92.5	95.2	98.1	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74784 HUNTER AAF GA

68-70,76-81

1968

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0520

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥	≥0	≥0
NO CEILING	47.5	58.4	63.6	66.7	68.3	68.5	69.3	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.3
≥ 2000	43.3	63.5	69.7	73.7	75.7	76.0	77.3	77.9	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.4
IV 18000	43.3	63.5	69.7	73.7	75.7	76.0	77.3	77.9	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.4
IV 16000	43.5	63.6	69.9	73.9	75.9	76.1	77.5	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.5
IV 14000	44.1	64.9	71.2	75.2	77.2	77.5	78.8	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.9
IV 12000	44.4	65.2	71.6	75.6	77.7	78.0	79.3	79.9	79.9	80.1	80.3	80.3	80.3	80.4	80.4	80.5
IV 10000	47.7	69.5	76.0	80.0	82.1	82.7	84.0	84.5	84.5	84.8	84.9	84.9	85.1	85.2	85.2	85.3
IV 9000	48.4	70.1	76.7	80.8	82.9	83.5	84.8	85.3	85.3	85.6	85.7	85.7	85.9	86.0	86.0	86.1
IV 8000	50.4	72.3	78.9	83.1	85.2	85.7	87.1	87.6	87.6	87.9	88.0	88.0	88.1	88.3	88.3	88.4
IV 7000	50.7	72.8	79.5	83.6	85.7	86.3	87.6	88.1	88.1	88.4	88.5	88.5	88.7	88.8	88.8	88.9
IV 6000	50.9	73.6	80.3	84.4	86.5	87.1	88.4	88.9	88.9	89.2	89.3	89.3	89.5	89.6	89.6	89.7
IV 5000	51.6	74.7	81.3	85.5	87.6	88.3	89.6	90.1	90.1	90.8	90.5	90.5	90.7	90.8	90.8	90.9
IV 4500	51.9	74.9	81.6	85.7	87.9	88.7	90.0	90.5	90.5	90.8	90.9	90.9	91.1	91.2	91.2	91.3
IV 4000	52.1	76.7	82.7	86.8	88.9	89.7	91.1	91.6	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.4
IV 3500	52.3	76.3	82.9	87.1	89.2	90.0	91.3	91.9	91.9	92.1	92.3	92.3	92.4	92.5	92.5	92.7
IV 3000	52.4	76.5	83.5	87.7	89.8	91.2	92.9	93.5	93.5	93.7	93.9	93.9	94.0	94.1	94.1	94.3
IV 2500	52.7	77.2	84.5	88.8	91.5	92.3	94.0	94.5	94.5	94.8	94.9	94.9	95.1	95.2	95.2	95.3
IV 2000	52.7	77.5	85.1	89.3	92.3	93.1	94.8	95.3	95.3	95.6	95.7	95.7	95.9	96.0	96.0	96.1
IV 1800	52.7	77.5	85.2	89.5	92.5	93.3	95.1	95.6	95.6	95.9	96.0	96.0	96.1	96.3	96.3	96.4
IV 1500	52.9	77.7	85.5	89.7	92.8	93.6	95.3	95.9	95.9	96.1	96.3	96.3	96.4	96.5	96.5	96.7
IV 1200	53.1	78.1	86.7	90.3	93.3	94.1	95.9	96.4	96.4	96.7	96.8	96.8	96.9	97.1	97.1	97.2
IV 1000	53.1	78.1	86.7	90.3	93.3	94.1	95.9	96.4	96.4	96.7	96.8	96.8	96.9	97.1	97.1	97.2
IV 900	53.1	78.3	86.1	90.4	93.5	94.3	96.0	96.5	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.3
IV 800	53.2	78.7	86.5	90.8	93.9	94.7	96.7	97.2	97.2	97.5	97.6	97.6	97.7	97.9	97.9	98.0
IV 700	53.3	79.1	87.1	91.5	94.5	95.3	97.3	97.9	97.9	98.1	98.3	98.3	98.4	98.5	98.5	98.7
IV 600	53.3	79.2	87.3	91.7	94.8	95.6	97.6	98.1	98.1	98.4	98.5	98.5	98.7	98.8	98.8	98.9
IV 500	53.3	79.2	87.3	91.9	94.9	95.7	97.9	98.4	98.4	98.8	98.9	98.9	99.1	99.2	99.2	99.3
IV 400	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
IV 300	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
IV 200	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.6	99.7	99.7	99.9
IV 100	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.7	99.9	99.9	100.0
IV 0	53.3	79.2	87.3	91.9	95.1	95.9	98.1	98.8	98.8	99.2	99.3	99.3	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 752

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747824
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800
LOCAL TIME

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	19.8	39.1	48.4	55.3	60.9	62.2	63.3	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	22.2	42.9	53.7	60.4	66.8	68.3	69.4	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IVM 18000	22.2	42.9	53.7	60.4	66.8	68.3	69.4	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IVM 16000	22.2	42.9	53.7	60.4	66.8	68.3	69.4	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IVM 14000	22.7	44.7	54.1	61.5	67.9	69.4	70.5	71.0	71.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IVM 12000	23.6	45.3	55.6	63.2	69.9	71.5	72.5	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IVM 10000	27.3	49.9	60.6	68.6	76.0	77.7	78.9	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IVM 9000	27.2	50.6	61.5	69.7	77.3	79.0	80.2	81.2	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IVM 8000	28.3	53.2	64.4	72.5	80.2	81.9	83.1	84.1	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IVM 7000	28.4	53.7	65.1	73.3	80.9	82.6	83.8	84.8	84.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IVM 6000	29.9	54.7	66.1	74.2	81.9	83.6	84.8	85.7	85.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IVM 5000	29.1	54.9	66.3	74.6	82.3	83.9	85.3	86.2	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IVM 4500	29.1	55.3	66.8	75.5	83.3	85.0	86.3	87.3	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IVM 4000	29.6	56.4	67.9	76.6	84.4	86.1	87.5	88.5	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IVM 3500	29.7	56.7	68.3	77.1	84.9	86.6	88.0	89.0	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IVM 3000	30.0	57.3	69.1	77.9	85.7	87.4	89.0	90.0	90.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IVM 2500	30.1	57.6	69.5	78.4	86.6	88.2	89.8	90.9	91.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
IVM 2000	30.1	57.6	69.5	78.5	86.7	88.4	89.9	91.0	91.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
IVM 1800	30.1	57.8	69.8	78.8	86.9	88.6	90.2	91.2	91.4	92.3	92.4	92.4	92.4	92.4	92.4	92.4
IVM 1500	30.1	58.0	70.1	79.1	87.4	89.1	90.6	91.8	92.7	92.9	93.7	93.7	93.7	93.7	93.7	93.7
IVM 1200	30.1	58.2	70.3	79.4	87.6	89.3	90.9	92.1	92.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4
IVM 1000	30.1	58.2	70.4	79.5	88.0	89.7	91.2	92.6	92.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0
IVM 900	30.1	58.2	70.6	79.7	88.5	90.2	91.7	93.0	93.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5
IVM 800	30.2	58.4	71.1	80.3	89.3	91.1	92.7	94.0	94.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
IVM 700	30.2	58.8	71.7	80.9	89.9	91.7	93.4	94.7	94.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2
IVM 600	30.2	58.9	72.2	81.8	90.9	92.7	94.5	95.8	95.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2
IVM 500	30.2	59.2	72.7	82.4	91.5	93.3	95.1	96.5	96.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0
IVM 400	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
IVM 300	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0
IVM 200	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0
IVM 100	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0
IVM 0	30.2	59.4	72.8	82.6	91.7	93.5	95.4	97.1	97.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA STATION NAME 68-70.76-81 WWS 1111

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

900-1100
 HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0
NO CEILING	21.5	43.3	51.2	54.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	25.2	50.2	59.4	62.4	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	25.2	50.4	59.5	62.5	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	25.2	50.4	59.5	62.5	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	25.3	51.2	60.3	63.5	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	27.2	53.1	62.4	65.8	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	28.8	56.6	66.7	70.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	29.4	57.3	67.5	71.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	30.5	59.2	69.5	73.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	31.1	60.2	70.6	74.5	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	31.3	60.6	71.1	75.1	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	31.5	60.9	71.3	75.4	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	31.8	61.2	71.6	75.9	78.9	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	31.9	61.3	71.7	76.2	79.0	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	32.4	62.5	72.9	77.2	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	35.4	66.5	77.5	82.0	85.4	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	35.9	67.9	79.1	83.7	87.2	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	37.5	71.2	82.6	87.2	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	37.5	71.3	82.7	87.3	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	38.4	73.6	85.4	90.0	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	38.4	75.1	86.9	91.6	95.6	95.8	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	38.4	75.3	87.4	92.4	96.5	96.9	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	38.5	75.5	87.6	92.7	96.8	97.1	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	38.6	75.9	88.1	93.2	97.2	97.6	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	38.6	76.1	88.5	93.5	97.8	98.3	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	38.6	76.0	88.5	93.6	98.0	98.4	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	38.6	76.0	88.5	93.8	98.1	98.6	99.1	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	38.6	76.0	88.5	93.8	98.1	98.6	99.2	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1111

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747874
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
YEARS

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1800
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	25.2	44.1	47.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	32.3	55.7	61.9	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	32.3	55.8	61.1	63.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	32.3	55.8	61.1	63.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	32.5	56.2	61.4	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	34.5	57.0	64.4	67.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	36.6	62.2	67.6	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	36.9	63.2	68.9	71.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	37.4	64.6	70.5	73.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	38.5	66.1	71.9	74.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	38.5	66.2	72.0	75.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	39.9	67.3	73.2	76.2	77.3	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	39.2	67.7	73.7	76.7	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	39.5	68.7	74.8	78.5	79.7	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	41.6	71.1	77.5	81.4	82.6	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	44.7	77.2	84.0	88.2	89.4	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	46.4	79.9	86.9	91.0	92.7	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	47.7	82.8	89.8	94.3	95.9	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	47.7	83.2	90.2	94.6	96.3	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	48.3	84.0	91.0	95.5	97.4	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	48.4	84.2	91.4	95.9	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	48.5	84.3	91.5	96.1	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	48.5	84.3	91.5	96.1	98.2	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	48.5	84.3	91.5	96.1	98.2	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	48.5	84.6	91.8	96.3	98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	48.5	84.6	91.8	96.3	98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	48.5	84.7	91.9	96.4	98.6	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION 4 HUSTER AAF GA

68-70.76-81

111

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	27.7	44.2	47.7	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 20000	33.7	55.1	59.6	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 18000	33.7	55.6	60.1	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 16000	33.7	55.6	60.1	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 14000	34.3	56.5	61.1	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 12000	34.3	56.5	61.1	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 10000	34.9	63.7	68.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 9000	34.9	64.5	69.8	73.8	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 8000	39.9	66.2	71.8	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 7000	40.6	67.3	73.0	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 6000	41.1	68.0	73.7	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 5000	41.5	68.8	74.7	79.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 4500	41.5	68.9	74.8	79.6	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 4000	41.2	71.1	77.3	82.7	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 3500	42.9	72.8	79.1	84.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
IV 3000	45.7	77.7	85.2	90.9	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
IV 2500	46.4	80.2	87.8	93.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IV 2000	47.1	81.4	89.0	95.2	97.4	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3
IV 1800	47.1	81.5	89.1	95.3	97.5	97.5	98.0	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4
IV 1600	47.2	81.8	89.5	95.7	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
IV 1400	47.3	82.1	89.8	96.1	98.3	98.3	98.8	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 1200	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 1000	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 900	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 800	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 700	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 600	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 500	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 400	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 300	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 200	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 100	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 0	47.3	82.1	90.0	96.2	98.4	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747874 HUNTER AAF GA

68-70,76-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-2000
 2025

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0.15
NO CEILING	26.7	47.2	50.7	52.9	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	33.5	53.5	61.2	65.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 18000	33.7	59.1	62.5	66.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 16000	33.7	59.2	62.6	66.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 14000	34.7	61.9	64.3	68.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3
≥ 12000	35.0	63.7	67.7	71.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 10000	39.9	69.8	74.1	77.9	79.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 9000	40.2	71.1	75.5	79.4	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1
≥ 8000	42.0	74.1	78.8	82.7	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7
≥ 7000	42.2	74.5	79.1	83.1	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 6000	42.3	75.5	80.3	84.3	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 5000	43.2	76.1	81.3	85.4	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 4500	43.5	76.5	81.7	85.9	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 4000	44.5	77.3	83.5	87.6	89.3	89.4	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 3500	44.6	79.3	84.5	88.7	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 3000	45.1	82.1	87.9	92.1	94.0	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4
≥ 2500	45.2	82.4	88.1	92.3	94.4	94.7	95.6	95.7	95.7	95.7	95.7	95.7	95.9	96.0	96.0	96.0
≥ 2000	45.6	83.3	89.2	93.5	96.0	96.5	97.4	97.5	97.5	97.5	97.5	97.5	97.7	97.8	97.8	97.8
≥ 1800	45.6	83.3	89.2	93.5	96.0	96.5	97.4	97.5	97.5	97.5	97.5	97.5	97.7	97.8	97.8	97.8
≥ 1500	46.2	84.2	90.0	94.4	97.0	97.8	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.5
≥ 1000	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9
≥ 900	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9
≥ 800	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9
≥ 700	46.2	84.2	90.0	94.4	97.2	98.2	99.3	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9
≥ 600	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
≥ 500	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
≥ 400	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
≥ 300	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
≥ 200	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
≥ 100	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
≥ 0	46.2	84.2	90.0	94.4	97.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

784 HUNTER AFB GA

68-77-76-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	4.2	57.9	67.6	62.6	53.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥2000	44.7	65.5	68.3	70.4	71.4	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥1800	44.3	65.6	68.4	70.6	71.6	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥1600	45.1	65.9	68.7	70.8	71.8	71.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥1400	45.5	67.1	69.8	71.9	73.0	73.0	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥1200	46.3	68.3	71.2	73.3	74.4	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥1000	50.6	72.9	75.8	78.3	79.4	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥900	50.7	73.3	76.1	78.6	79.9	79.9	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥800	53.5	77.0	80.1	82.6	83.9	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥700	53.7	77.4	80.6	83.1	84.5	84.5	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥600	54.1	77.9	81.1	83.6	85.0	85.0	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥500	54.5	78.9	82.1	84.6	86.0	86.0	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥450	55.7	80.4	83.7	86.2	87.6	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥400	55.4	82.5	85.8	88.3	89.7	89.8	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥350	56.3	83.1	86.6	89.1	90.4	90.6	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥300	53.1	85.6	89.9	92.5	94.0	94.4	94.8	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥250	53.4	87.0	91.6	94.4	95.9	96.3	96.8	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥200	53.4	87.1	91.7	94.5	96.0	96.4	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥150	53.5	87.7	92.3	95.2	96.8	97.1	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥100	53.6	87.8	92.4	95.4	97.0	97.4	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥75	53.9	88.1	92.9	95.9	97.5	98.0	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥50	53.9	88.1	92.9	95.9	97.6	98.1	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥25	53.9	88.2	93.0	96.1	97.9	98.4	98.9	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥15	53.9	88.2	93.1	96.3	98.1	98.6	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥10	53.9	88.2	93.0	96.3	98.3	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥7.5	53.9	88.2	93.0	96.3	98.3	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥5	53.9	88.2	93.0	96.3	98.3	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥3	53.9	88.2	93.0	96.3	98.3	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2	53.9	88.2	93.0	96.3	98.3	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1	53.9	88.2	93.0	96.3	98.3	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 HUNTER AAF GA

68-70,76-31

JUL

STATION

STATION NAME

YEAR

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2	
NO CEILING	37.3	49.3	54.1	57.2	59.7	58.9	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥ 20000	35.2	57.3	63.7	66.6	68.3	68.6	69.2	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
≥ 18000	35.3	57.4	63.2	66.8	68.6	68.8	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5
≥ 16000	35.3	57.5	63.7	66.9	68.6	68.9	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
≥ 14000	35.3	58.6	64.3	67.9	69.7	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 12000	37.1	60.4	66.3	70.0	71.9	72.1	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥ 10000	41.2	64.8	71.0	74.8	76.8	77.2	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	41.5	65.5	71.8	75.7	78.2	78.3	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
≥ 8000	42.1	63.3	74.5	78.5	81.8	81.2	81.6	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	42.7	68.8	75.4	79.5	81.8	82.2	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0
≥ 6000	43.3	69.4	76.0	80.1	82.5	82.8	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7
≥ 5000	43.5	70.2	76.9	81.1	83.4	83.9	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
≥ 4500	43.3	70.7	77.4	81.7	84.1	84.6	85.1	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	44.4	72.0	78.8	83.3	85.7	86.2	86.7	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2
≥ 3500	44.3	73.0	79.9	84.4	86.9	87.4	88.0	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 3000	46.3	75.9	83.3	89.0	90.8	91.3	92.0	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 2500	46.9	77.1	84.6	89.3	92.3	92.8	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 2000	47.4	78.2	86.0	90.8	93.9	94.4	95.2	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 1800	47.5	78.3	86.1	90.9	94.1	94.6	95.4	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1
≥ 1500	47.8	79.7	86.9	91.7	95.0	95.6	96.4	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 1200	47.9	79.4	87.3	92.2	95.6	96.2	97.0	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 1000	47.7	79.5	87.5	92.4	95.9	96.5	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2
≥ 900	47.9	79.5	87.6	92.5	96.0	96.6	97.5	97.8	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 800	47.9	79.6	87.7	92.7	96.2	96.9	97.8	98.1	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.7
≥ 700	48.0	79.8	88.0	93.0	96.6	97.3	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 600	48.0	79.8	88.1	93.2	96.8	97.5	98.5	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500	48.0	79.9	88.2	93.3	96.9	97.6	98.6	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 400	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 200	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	48.0	79.9	88.2	93.3	97.0	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 5477

GLOBAL CLIMATOLOGY BRANCH
 ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-4 HUNTER AAF GA STATION NAME

63-70.77-81 YEAR

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-000
 000-000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0.2
NO CEILING	55.4	67.5	69.5	69.8	70.4	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥20000	57.3	73.7	74.3	75.5	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥18000	59.3	73.7	74.3	75.5	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥16000	59.3	73.7	74.3	75.5	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥14000	59.7	73.4	74.7	75.9	76.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥12000	59.3	73.7	75.1	76.2	77.0	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥10000	63.2	77.6	79.3	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥9000	63.6	78.2	80.1	81.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥8000	65.7	80.0	84.4	85.6	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥7000	66.1	82.3	84.7	85.9	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥6000	66.4	82.8	85.2	86.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥5000	66.7	83.6	86.4	87.6	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥4500	67.1	83.9	86.7	87.9	88.8	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥4000	67.2	84.4	87.2	88.4	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3500	67.3	84.4	87.2	88.4	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3000	67.7	86.3	89.2	90.5	91.4	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥2500	68.3	87.1	90.2	91.4	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥2000	68.5	87.5	91.0	92.5	93.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥1800	68.5	87.6	91.1	92.6	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥1600	68.7	88.4	92.2	93.8	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥1400	68.8	88.7	92.5	94.1	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1200	67.7	88.8	92.6	94.4	95.1	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥1000	67.2	89.1	92.9	94.6	96.4	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥900	69.2	89.2	93.0	94.8	96.5	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥800	68.2	89.2	93.0	94.8	96.5	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥700	68.2	89.4	93.1	95.3	97.0	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥600	68.2	89.4	93.1	95.3	97.0	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥500	68.2	89.8	93.5	96.0	98.0	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥400	69.3	89.9	93.7	96.1	98.1	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥300	69.3	90.2	94.0	96.5	98.5	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥200	69.2	90.3	94.1	96.6	98.8	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥100	69.2	90.3	94.1	96.6	98.8	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥0	69.2	90.3	94.1	96.6	98.9	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 744

FEDERAL BUREAU OF SURVEY
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HUNTER AAF GA

65-77,76-81

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.02	≥0
≥10000	49.3	61.9	64.7	67.2	69.7	69.3	70.2	70.5	71.5	70.5	71.6	70.3	71.6	71.3	71.6	71.6
≥8000	51.3	66.2	69.4	72.2	74.4	74.5	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥6000	51.3	66.2	69.4	72.2	74.4	74.6	75.5	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥4000	51.3	66.2	69.4	72.2	74.5	74.9	75.7	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥2000	53.3	69.0	72.3	75.4	77.9	78.1	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥1000	54.3	69.9	73.7	76.4	78.8	79.1	80.7	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥800	57.0	73.5	77.6	80.7	83.1	83.4	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥600	57.3	74.2	78.3	81.3	83.9	84.2	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥450	57.6	74.5	78.5	81.6	84.3	84.6	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥300	58.1	75.0	79.6	82.7	85.4	85.6	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥150	59.1	75.3	79.9	83.0	85.6	85.9	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥100	59.7	75.2	81.1	84.2	86.8	87.2	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥75	59.9	76.5	81.3	84.6	87.2	87.7	88.7	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥50	59.7	77.6	82.8	86.4	89.3	89.7	90.7	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥25	59.9	78.1	83.0	87.2	90.3	90.9	91.9	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥10	60.3	78.9	84.3	87.9	91.0	91.5	92.6	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥5	60.1	78.9	84.4	88.1	91.1	91.7	92.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥2.5	60.5	79.7	85.9	89.5	92.6	93.2	94.2	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1.5	61.5	80.0	86.2	89.8	92.9	93.4	94.5	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥1	61.8	80.3	86.4	90.1	93.4	94.1	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥0.75	61.5	80.3	86.4	90.1	93.4	94.1	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥0.5	61.5	80.3	86.4	90.1	93.4	94.1	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥0.25	60.3	80.5	86.8	90.6	94.0	94.5	96.1	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥0.1	60.3	81.1	87.7	91.4	95.0	95.7	97.2	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0.05	60.3	81.3	88.1	92.1	95.7	96.4	97.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥0.02	60.3	81.5	89.2	92.2	96.0	96.6	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥0	61.5	81.6	88.7	92.5	96.2	96.9	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥0	61.5	81.6	88.3	92.5	96.2	96.9	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥0	61.5	81.6	88.3	92.5	96.2	96.9	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 745

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NO. 4 NAME WALTER AAF GA STATION NAME WALTER YEAR 63-70, 76-81 MONTHS ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FORM NO. 1-63

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	17.4	33.7	42.1	55.1	60.5	62.0	64.3	65.4	65.5	65.7	65.7	65.8	65.8	65.9	66.1	66.3
≥20000	27.2	42.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
≥18000	27.2	42.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
≥16000	27.2	42.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.6	71.0
≥14000	27.2	42.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.5	70.5	70.7	71.1
≥12000	27.2	42.5	51.3	58.4	64.4	66.1	68.7	69.8	69.9	70.3	70.3	70.3	70.5	70.5	70.7	71.1
≥10000	21.7	44.0	55.4	63.9	70.7	71.8	74.4	75.7	75.9	76.2	76.2	76.2	76.5	76.5	76.7	77.1
≥9000	21.7	44.0	55.4	63.9	70.7	71.8	74.4	75.7	75.9	76.2	76.2	76.2	76.5	76.5	76.7	77.1
≥8000	22.3	43.5	59.3	67.4	74.0	75.9	78.9	80.3	80.4	80.9	80.9	80.9	81.1	81.1	81.4	81.7
≥7000	23.4	47.0	58.2	67.9	74.4	76.3	79.3	80.8	80.9	81.4	81.4	81.4	81.6	81.6	81.8	82.2
≥6000	23.5	47.1	59.9	68.1	74.7	76.6	79.6	81.0	81.1	81.6	81.6	81.6	81.8	81.8	82.1	82.4
≥5000	23.5	47.9	60.2	69.5	76.1	78.1	81.1	82.6	82.7	83.2	83.2	83.2	83.4	83.4	83.6	84.0
≥4500	23.9	48.1	60.3	69.8	76.3	78.5	81.6	83.0	83.2	83.6	83.6	83.6	83.9	83.9	84.1	84.5
≥4000	24.1	48.5	61.2	70.7	77.4	79.7	82.8	84.2	84.3	84.8	84.8	84.8	85.1	85.1	85.3	85.7
≥3500	24.1	48.1	61.6	71.2	78.0	80.3	83.5	84.9	85.1	85.5	85.5	85.5	85.8	85.8	86.0	86.4
≥3000	24.5	49.8	62.7	72.4	79.2	81.5	84.8	86.3	86.4	87.0	87.0	87.0	87.2	87.2	87.5	87.9
≥2500	24.5	50.2	63.1	72.8	79.7	82.1	85.4	86.9	87.0	87.6	87.6	87.6	87.8	87.8	88.1	88.4
≥2000	24.5	50.3	63.3	73.0	79.9	82.3	85.9	87.3	87.5	88.0	88.1	88.1	88.4	88.4	88.6	89.0
≥1800	24.5	50.4	63.4	73.1	80.0	82.4	86.0	87.5	87.6	88.2	88.2	88.2	88.5	88.5	88.8	89.1
≥1500	24.5	50.7	63.7	73.4	80.4	83.0	86.6	88.1	88.3	88.9	88.9	88.9	89.2	89.2	89.5	89.8
≥1200	24.5	50.8	63.8	73.5	80.6	83.3	86.9	88.3	88.5	89.1	89.1	89.1	89.5	89.5	89.7	90.1
≥1000	24.5	51.5	64.5	74.6	81.8	84.5	88.1	89.5	89.7	90.3	90.3	90.3	90.7	90.7	90.9	91.3
≥900	24.5	51.7	64.9	74.9	82.2	84.8	88.4	89.8	90.1	90.7	90.7	90.7	91.0	91.0	91.3	91.6
≥800	24.5	52.1	65.4	75.4	82.7	85.3	88.9	90.3	90.6	91.2	91.2	91.2	91.5	91.5	91.8	92.1
≥700	24.5	52.4	65.8	75.9	83.3	85.9	89.6	91.2	91.5	92.2	92.2	92.2	92.6	92.6	92.9	93.2
≥600	24.5	52.9	66.5	76.6	84.6	87.2	91.0	92.6	93.0	93.9	93.9	93.9	94.3	94.3	94.5	94.9
≥500	24.5	53.3	67.3	77.7	85.8	88.5	92.5	94.1	94.5	95.5	95.5	95.5	95.8	95.8	96.1	96.4
≥400	24.5	53.3	67.4	77.9	86.6	89.5	93.9	95.6	95.9	97.0	97.0	97.0	97.5	97.5	97.7	98.1
≥300	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.8	96.3	97.5	97.6	97.6	98.1	98.1	98.4	98.8
≥200	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.9	96.4	97.8	98.2	98.2	98.9	98.9	99.3	99.6
≥100	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.9	96.4	97.8	98.2	98.2	98.9	98.9	99.4	99.8
≥0	24.5	53.3	67.4	77.9	86.7	89.6	94.0	95.9	96.4	97.8	98.2	98.2	98.9	98.9	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78-4 HUNTER AAF GA

63-70,76-81

AWC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

927-1175

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.3	≥0.2	≥0.1	≥0.05	≥0.02	≥0
NO CEILING	22.7	47.4	57.3	67.0	72.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000	25.2	52.9	59.5	67.0	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	25.2	52.9	59.5	67.0	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	25.2	52.9	59.5	67.0	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	25.6	53.5	59.1	67.6	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	26.4	54.7	60.3	61.8	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	27.8	58.9	65.2	66.8	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	28.1	59.6	65.9	67.5	70.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	28.4	60.8	67.1	68.9	71.6	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	28.7	61.3	67.6	69.7	72.3	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	28.9	61.5	68.2	70.0	72.6	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	29.2	61.8	68.9	70.7	73.4	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	29.2	62.1	69.3	71.1	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	29.3	63.0	70.4	72.2	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	30.1	64.4	72.0	73.8	76.6	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	34.1	70.6	78.5	80.4	83.2	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	34.9	72.4	80.5	82.4	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	35.1	73.6	82.0	84.0	87.1	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	35.1	74.0	82.1	84.2	87.3	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	35.6	75.3	83.4	85.7	89.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	35.0	76.3	84.8	87.6	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	35.1	77.3	86.1	89.1	92.7	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	35.3	77.8	86.7	90.0	93.5	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	36.3	78.3	87.2	90.6	94.3	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	35.3	78.7	87.7	91.0	94.7	95.3	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	35.3	78.9	87.8	91.3	95.3	95.9	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	35.3	79.3	88.8	92.4	96.9	97.5	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	35.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	36.3	79.3	88.9	92.7	97.3	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 FORT RAAF GA

63-7C.76-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

12.0-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0.00
NO CEILING	23.7	44.3	45.0	48.0	48.5	48.5	48.5	48.5	49.5	48.5	49.5	48.5	49.5	48.5	49.5	48.5
≥20000	32.7	54.8	57.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
18000	32.7	54.8	57.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
16000	32.7	54.8	57.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
14000	33.7	55.4	58.2	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
12000	33.7	56.0	58.8	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
10000	35.2	59.7	62.5	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
9000	35.5	60.2	63.0	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
8000	36.1	62.1	65.1	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
7000	36.3	62.5	65.6	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
6000	36.4	62.7	65.8	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
5000	36.4	63.4	66.5	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
4500	35.4	63.6	66.7	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
4000	36.7	64.7	67.1	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
3500	33.2	66.9	70.1	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
3000	43.4	76.3	80.4	82.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2500	44.3	80.9	85.4	87.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2000	45.3	82.7	87.9	90.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
1800	45.4	82.9	88.3	90.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1500	46.7	84.9	90.7	93.2	95.0	95.0	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1200	45.4	85.4	91.3	93.9	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
1000	45.4	85.9	91.8	94.5	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
900	46.5	86.3	92.1	94.9	96.9	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
800	46.6	86.3	92.2	95.1	97.1	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
700	46.6	86.1	92.2	95.2	97.3	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
600	46.6	86.3	92.2	95.3	97.5	97.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
500	45.6	86.3	92.4	95.8	98.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
400	46.6	86.3	92.4	95.8	98.4	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300	45.6	86.3	92.4	95.8	98.4	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200	46.6	86.3	92.4	95.8	98.4	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	46.6	86.3	92.4	95.8	98.4	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0	46.6	86.3	92.4	95.8	98.4	98.4	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 337

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 HUNTER AAF GA

68-70,76-81

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1.3	≥ 1.2	≥ 1.1	≥ 1.0	≥ 0.9	≥ 0.8	≥ 0.7	
NO CEILING	34.4	48.5	49.9	50.2	50.4	50.3	50.8	50.9	50.9	50.8	50.9	50.8	50.8	50.8	50.8	50.8	50.8
≥ 2000	47.4	59.7	60.9	61.3	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 1800	47.4	59.3	61.2	61.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 1600	47.4	59.3	61.2	61.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 1400	40.5	59.5	61.4	61.8	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 1200	41.5	61.1	63.1	63.4	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1000	44.4	67.4	69.8	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 900	44.6	67.9	70.3	70.8	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 800	46.4	72.3	74.9	75.5	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 700	45.6	72.8	75.4	76.1	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 600	45.6	73.2	75.9	76.6	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 500	46.9	74.2	76.8	77.5	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 450	47.2	74.7	77.3	78.0	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 400	47.3	75.7	78.5	79.2	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 350	49.4	77.4	80.3	81.1	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
≥ 300	51.3	83.2	86.6	87.8	89.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 250	52.2	85.5	89.5	90.7	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 200	52.6	86.5	91.2	92.0	94.0	94.5	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 180	52.7	86.9	91.5	93.1	94.5	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 150	53.0	87.7	92.8	94.4	95.9	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 120	53.3	88.1	93.5	95.1	96.7	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	53.3	88.3	93.9	95.5	97.0	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 90	53.3	88.3	94.1	95.8	97.5	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 80	53.3	88.3	94.1	95.8	97.5	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 70	53.3	88.3	94.3	96.1	97.7	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 60	53.3	88.3	94.3	96.1	98.0	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 50	53.3	88.5	94.5	96.3	98.2	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 40	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 30	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	53.3	88.5	94.5	96.3	98.3	98.9	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NO. 70784 STATION NAME HUNTER AAF GA YEARS 69-70, 76-81 DATE 18-0-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	37.5	49.3	57.4	50.8	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	45.4	61.5	63.3	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
18000	45.4	61.5	63.3	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
16000	45.4	61.5	63.3	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
14000	45.5	61.6	63.4	63.9	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
12000	45.5	61.6	63.4	63.9	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
10000	50.2	69.3	71.4	72.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
9000	50.2	69.3	71.4	72.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
8000	50.4	69.9	72.5	73.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
7000	52.9	73.8	76.6	77.5	79.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
6000	53.3	75.3	77.8	78.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
5000	53.5	75.5	78.3	79.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
4500	54.1	76.5	79.2	80.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
4000	54.5	76.9	79.7	81.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
3500	54.7	78.1	81.0	82.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
3000	55.2	79.6	82.8	84.3	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
2500	56.2	83.5	87.3	88.8	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
2000	57.1	84.7	88.6	90.8	92.2	92.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1800	57.1	85.1	89.7	91.9	93.3	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
1500	57.1	85.2	89.8	92.2	93.7	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1200	57.1	86.5	91.6	94.3	95.7	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000	57.3	86.9	92.7	94.9	96.3	96.5	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
900	57.3	87.5	92.6	95.5	97.3	97.5	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
800	57.3	87.5	92.7	95.7	97.6	97.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
700	57.3	87.6	92.8	95.8	97.8	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
600	57.3	87.7	93.0	95.9	98.1	98.3	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
500	57.3	87.7	93.0	95.9	98.1	98.3	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8
400	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
300	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9
200	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9
100	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9
0	57.3	87.7	93.0	95.9	98.2	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA

58-70,76-81

AVE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0.15
NO CEILING	53.7	62.9	63.9	64.7	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	56.6	67.8	69.0	69.8	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	56.6	67.8	69.1	69.9	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	56.9	68.2	69.6	70.4	71.0	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	57.4	69.0	70.5	71.3	71.9	72.2	72.2	72.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	60.2	72.9	74.6	75.3	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	61.1	74.7	76.6	77.3	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	63.1	78.1	80.3	81.2	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	63.6	79.1	81.3	82.2	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	64.4	81.0	82.7	83.5	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	64.9	81.9	83.6	84.5	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	65.4	82.9	84.6	85.5	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	65.6	83.3	85.1	86.0	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	66.3	84.4	86.4	87.4	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	68.3	87.1	89.5	91.1	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	63.9	88.1	91.3	93.2	94.2	94.5	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	67.0	88.5	92.4	93.8	94.8	95.2	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	67.4	89.6	93.6	95.0	96.0	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	67.5	89.8	93.9	95.4	96.4	96.9	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	69.5	89.8	93.9	95.5	96.9	97.4	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	67.5	87.8	93.9	95.7	97.0	97.5	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	67.5	90.0	94.1	95.8	97.3	97.8	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	67.5	90.1	94.2	95.9	97.4	97.9	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	69.5	90.3	94.5	96.3	98.0	98.5	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	69.5	90.5	94.7	96.4	98.1	98.6	99.1	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	69.8	90.6	94.8	96.5	98.3	98.8	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.8	90.8	95.2	96.9	98.6	99.1	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 307

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78-4 HUNTER AAF GA STATION NAME

68-77.76-81 YEARS

ANG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING	37.0	52.2	55.3	57.1	58.5	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6
IVM 20000	40.3	59.1	62.8	64.7	66.3	66.7	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
IVM 18000	40.3	59.2	62.8	64.7	66.3	66.7	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6
IVM 16000	40.3	59.2	62.8	64.7	66.3	66.7	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6
IVM 14000	41.1	59.5	63.1	65.1	66.7	67.1	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
IVM 12000	41.6	60.5	64.2	66.1	67.8	68.2	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
IVM 10000	44.1	64.6	68.6	70.8	72.6	73.0	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
IVM 9000	44.5	65.3	69.5	71.7	73.6	74.0	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0
IVM 8000	46.0	68.3	72.8	75.2	77.1	77.5	78.0	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
IVM 7000	46.4	69.0	73.4	75.9	77.8	78.2	78.7	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
IVM 6000	46.7	69.4	73.9	76.3	78.3	78.7	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
IVM 5000	47.0	70.1	74.9	77.4	79.4	79.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8
IVM 4500	47.2	70.5	75.3	77.8	79.7	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
IVM 4000	47.4	71.2	76.2	78.7	80.8	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
IVM 3500	48.1	72.4	77.5	80.1	82.2	82.7	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
IVM 3000	50.3	76.6	82.0	84.8	87.0	87.5	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
IVM 2500	50.3	78.1	83.8	86.7	89.0	89.6	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8
IVM 2000	51.1	78.9	85.3	88.1	90.5	91.1	91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
IVM 1800	51.1	79.1	85.3	88.4	90.8	91.4	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7
IVM 1500	51.4	80.2	85.6	89.8	92.4	93.0	93.8	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
IVM 1200	51.6	80.6	87.2	90.5	93.1	93.8	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.3
IVM 1000	51.6	81.0	87.7	91.1	93.9	94.6	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.2
IVM 900	51.7	81.2	87.9	91.4	94.3	95.0	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.6
IVM 800	51.7	81.3	88.1	91.6	94.5	95.2	96.0	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
IVM 700	51.7	81.5	88.3	91.8	94.8	95.5	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
IVM 600	51.7	81.6	88.5	92.1	95.3	96.0	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9
IVM 500	51.8	81.9	88.9	92.7	96.0	96.7	97.8	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.8
IVM 400	51.8	82.1	89.0	92.9	96.3	97.1	98.2	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4
IVM 300	51.8	82.1	89.1	93.0	96.5	97.2	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.7
IVM 200	51.8	82.1	89.1	93.0	96.5	97.3	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
IVM 100	51.8	82.1	89.1	93.0	96.5	97.3	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
IVM 0	51.8	82.1	89.1	93.0	96.6	97.3	98.5	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6481

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74794 HUNTER AAF GA

58-70,76-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.1	≥0	
NO CEILING	41.4	65.7	64.4	68.4	69.9	70.1	70.6	70.8	70.9	70.9	71.3	71.3	71.3	71.3	71.3	
≥ 20000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	
≥ 18000	44.3	65.1	68.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	
≥ 16000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	
≥ 14000	44.3	65.1	69.8	73.0	74.5	74.7	75.6	75.8	75.8	75.9	76.3	76.3	76.3	76.3	76.3	
≥ 12000	44.7	65.9	69.8	74.0	75.5	75.6	76.6	76.7	76.7	76.9	77.3	77.3	77.3	77.3	77.3	
≥ 10000	47.8	70.9	74.8	79.1	81.6	80.7	81.7	81.9	81.9	82.0	82.4	82.4	82.4	82.4	82.4	
≥ 9000	43.5	72.3	76.2	80.5	82.1	82.3	83.2	83.4	83.4	83.5	83.9	83.9	83.9	83.9	83.9	
≥ 8000	50.3	74.7	78.7	83.0	84.6	84.8	85.7	85.9	85.9	86.0	86.4	86.4	86.4	86.4	86.4	
≥ 7000	51.7	75.3	79.4	83.8	85.5	85.6	86.6	86.7	86.7	86.8	87.3	87.3	87.3	87.3	87.3	
≥ 6000	51.7	75.5	79.5	83.9	85.6	85.7	86.7	86.8	86.8	87.0	87.4	87.4	87.4	87.4	87.4	
≥ 5000	51.1	75.8	79.8	84.2	85.9	86.0	87.0	87.1	87.1	87.3	87.7	87.7	87.7	87.7	87.7	
≥ 4500	51.4	76.2	81.2	84.6	86.3	86.4	87.4	87.5	87.5	87.7	88.1	88.1	88.1	88.1	88.1	
≥ 4000	52.1	77.0	81.0	85.6	87.3	87.4	88.5	88.6	88.6	88.8	89.2	89.2	89.2	89.2	89.2	
≥ 3500	52.4	77.4	81.4	86.0	87.8	88.0	89.1	89.2	89.2	89.3	89.8	89.8	89.8	89.8	89.8	
≥ 3000	52.7	78.5	83.0	87.5	89.6	89.8	90.9	91.0	91.0	91.1	91.6	91.6	91.6	91.6	91.6	
≥ 2500	53.6	79.6	84.3	88.9	91.0	91.1	92.2	92.4	92.4	92.5	92.9	92.9	92.9	92.9	92.9	
≥ 2000	54.2	80.2	84.9	89.5	91.6	91.7	92.8	92.9	92.9	93.1	93.5	93.5	93.5	93.5	93.5	
≥ 1800	54.3	80.3	85.0	89.6	91.7	91.8	92.9	93.1	93.1	93.2	93.6	93.6	93.6	93.6	93.6	
≥ 1600	54.7	81.4	86.1	90.7	92.8	92.9	94.0	94.2	94.2	94.3	94.7	94.7	94.7	94.7	94.7	
≥ 1200	54.8	81.7	86.7	91.3	93.4	93.5	94.6	94.7	94.7	94.9	95.3	95.3	95.3	95.3	95.3	
≥ 1000	55.0	82.1	87.3	91.8	93.9	94.0	95.2	95.3	95.3	95.4	95.8	95.8	95.8	95.8	95.8	
≥ 900	55.0	82.1	87.4	92.0	94.0	94.2	95.3	95.4	95.4	95.6	96.0	96.0	96.0	96.0	96.0	
≥ 800	55.0	82.1	87.5	92.1	94.2	94.3	95.4	95.6	95.6	95.7	96.1	96.1	96.1	96.1	96.1	
≥ 700	55.0	82.1	87.5	92.1	94.2	94.5	95.7	95.8	95.8	96.0	96.4	96.4	96.4	96.4	96.4	
≥ 600	55.0	82.7	88.2	92.8	95.3	95.6	97.0	97.1	97.1	97.2	97.6	97.6	97.6	97.6	97.6	
≥ 500	55.0	82.7	88.9	93.5	96.0	96.5	98.1	98.2	98.2	98.3	98.8	98.8	98.8	98.8	98.8	
≥ 400	55.0	82.7	88.9	93.5	96.0	96.5	98.2	98.3	98.3	98.6	99.0	99.0	99.0	99.0	99.0	
≥ 300	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	
≥ 200	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.6	
≥ 100	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.4	99.9	99.9	99.9	99.9	99.9	
≥ 0	55.0	82.7	88.9	93.5	96.1	96.7	98.3	98.5	98.9	99.4	99.9	99.9	99.9	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS 722

GENERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA

68-72,76-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-5000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	27.6	51.9	59.7	62.0	65.4	66.0	67.8	68.6	69.9	69.4	70.3	70.4	71.5	71.8	71.1	71.4
≥ 20000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥ 18000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥ 16000	31.1	55.7	61.8	65.8	69.7	70.3	72.5	73.3	73.6	74.1	75.0	75.1	75.2	75.5	75.8	76.1
≥ 14000	31.5	56.2	62.2	66.3	71.1	70.7	72.9	73.7	74.0	74.6	75.4	75.5	75.7	75.9	76.2	76.5
≥ 12000	32.2	57.0	63.1	67.1	71.0	71.5	73.7	74.6	74.8	75.4	76.2	76.3	76.5	76.8	77.0	77.3
≥ 10000	33.6	59.2	66.7	70.0	74.1	74.7	77.0	77.9	78.1	78.7	79.5	79.7	79.8	80.1	80.4	80.6
≥ 9000	34.2	59.8	66.5	70.5	74.7	75.2	77.6	78.4	78.7	79.3	80.1	80.2	80.4	80.6	80.9	81.2
≥ 8000	34.5	60.3	67.9	71.9	76.3	76.9	79.3	80.1	80.4	80.9	81.7	81.9	82.0	82.3	82.6	82.9
≥ 7000	34.7	60.7	68.5	72.5	76.9	77.6	79.9	80.8	81.1	81.6	82.4	82.6	82.7	83.0	83.3	83.5
≥ 6000	35.2	61.5	69.3	73.3	77.7	78.4	80.8	81.6	81.9	82.4	83.3	83.4	83.5	83.8	84.1	84.4
≥ 5000	35.1	62.1	69.7	73.7	78.1	78.3	81.2	82.0	82.3	82.8	83.7	83.8	84.0	84.2	84.5	84.8
≥ 4500	35.1	62.1	69.8	73.9	78.3	79.0	81.3	82.2	82.4	83.0	83.8	84.2	84.1	84.4	84.6	84.9
≥ 4000	35.4	62.5	70.4	74.4	79.0	79.7	82.0	83.0	83.3	83.8	84.6	84.8	84.9	85.2	85.5	85.8
≥ 3500	35.5	62.9	70.8	74.8	79.4	80.1	82.4	83.4	83.7	84.2	85.1	85.2	85.3	85.6	85.9	86.2
≥ 3000	35.7	63.8	72.1	76.2	81.1	81.7	84.1	85.1	85.3	85.9	86.7	86.9	87.0	87.3	87.6	87.8
≥ 2500	35.7	64.2	72.8	76.9	81.7	82.6	84.9	85.9	86.2	86.7	87.6	87.7	87.8	88.1	88.4	88.7
≥ 2000	36.2	65.1	73.7	77.9	82.8	83.8	86.2	87.1	87.4	88.0	88.8	88.9	89.1	89.3	89.6	89.9
≥ 1900	36.2	65.1	73.7	77.9	82.8	83.8	86.2	87.1	87.4	88.0	88.8	88.9	89.1	89.3	89.6	89.9
≥ 1800	36.4	66.3	74.8	79.0	84.1	85.3	87.7	88.7	88.9	89.5	90.3	90.5	90.6	90.9	91.1	91.4
≥ 1700	36.4	66.4	75.4	79.7	84.8	86.0	88.5	89.5	89.8	90.3	91.1	91.3	91.4	91.7	92.0	92.3
≥ 1600	36.4	66.8	75.9	80.2	85.3	86.6	89.2	90.2	90.5	91.0	91.8	92.0	92.1	92.4	92.7	92.9
≥ 1500	36.4	66.8	76.1	80.4	85.5	86.7	89.3	90.3	90.6	91.1	92.0	92.1	92.3	92.5	92.8	93.1
≥ 1400	36.4	66.9	76.3	80.6	85.8	87.3	89.9	90.9	91.1	91.7	92.5	92.7	92.8	93.1	93.4	93.6
≥ 1300	36.4	66.9	76.8	81.1	86.3	88.0	90.6	91.6	91.8	92.4	93.2	93.4	93.5	93.8	94.1	94.3
≥ 1200	36.4	66.9	76.8	81.3	86.7	88.4	91.0	92.0	92.3	92.8	93.6	93.8	93.9	94.2	94.5	94.7
≥ 1100	36.4	67.1	77.2	81.7	87.0	89.3	92.0	92.9	93.2	93.8	94.6	94.7	94.9	95.2	95.4	95.7
≥ 1000	36.5	67.4	77.5	82.2	88.2	90.0	92.8	93.9	94.2	94.7	95.6	95.7	95.9	96.1	96.4	96.7
≥ 900	36.5	67.5	77.6	82.3	88.4	90.2	93.1	94.2	94.9	96.0	96.8	97.0	97.1	97.4	97.6	97.9
≥ 800	36.5	67.5	77.6	82.3	88.4	90.2	93.2	94.3	95.0	96.1	97.0	97.1	97.2	97.5	97.8	98.1
≥ 700	36.5	67.5	77.6	82.3	88.4	90.2	93.2	94.3	95.0	96.4	97.4	97.5	97.8	98.1	98.5	99.0
≥ 600	36.5	67.5	77.6	82.3	88.4	90.2	93.2	94.3	95.0	96.4	97.4	97.5	98.2	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1478 4
 STATION

HUNTER AAF GA

STATION NAME

63-70,76-81

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

63-76-81

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0	≥0
NO CEILING	7.7	21.8	29.5	38.2	45.2	47.0	51.9	53.8	54.0	55.1	55.6	55.8	56.7	56.1	56.3	56.4
≥ 20000	7.7	24.8	33.1	42.5	49.8	51.8	57.4	59.5	59.7	60.8	61.6	61.7	62.0	62.1	62.2	62.3
≥ 18000	7.7	24.9	33.2	42.6	49.9	51.9	57.5	59.6	59.9	61.0	61.7	61.8	62.1	62.2	62.3	62.5
≥ 16000	9.3	25.0	33.3	42.8	50.1	52.0	57.6	59.7	60.0	61.1	61.8	62.0	62.2	62.3	62.5	62.6
≥ 14000	9.3	25.0	33.5	43.0	50.3	52.4	58.0	60.1	60.3	61.5	62.2	62.3	62.6	62.7	62.8	62.9
≥ 12000	10.9	27.0	35.8	45.6	53.0	55.1	60.8	63.1	63.3	64.6	65.3	65.4	65.7	65.8	65.9	66.0
≥ 10000	11.3	27.5	36.3	47.2	56.1	58.4	64.3	66.8	67.0	68.4	69.3	69.4	69.8	69.9	70.0	70.1
≥ 9900	11.3	27.5	36.3	47.2	56.1	58.4	64.3	66.8	67.0	68.4	69.3	69.4	69.8	69.9	70.0	70.1
≥ 8000	11.3	29.5	39.0	50.4	59.7	62.1	68.3	70.9	71.1	72.5	73.4	73.6	74.0	74.1	74.3	74.5
≥ 7900	11.3	29.7	39.3	50.7	60.5	63.1	69.3	72.0	72.2	73.6	74.5	74.7	75.1	75.2	75.5	75.6
≥ 6000	11.3	30.1	39.7	51.1	60.8	63.4	69.8	72.5	72.9	74.2	75.1	75.3	75.7	75.8	76.1	76.2
≥ 5000	12.5	30.9	40.5	51.9	61.7	64.3	70.9	73.7	74.1	75.5	76.3	76.6	77.0	77.1	77.2	77.4
≥ 4500	12.5	30.9	40.6	52.2	62.2	64.8	71.4	74.2	74.6	76.0	76.8	77.1	77.4	77.6	77.8	77.9
≥ 4000	12.5	31.6	41.4	53.0	63.2	65.8	72.5	75.3	75.7	77.1	77.9	78.2	78.6	78.7	78.9	79.0
≥ 3500	12.5	32.0	41.8	53.5	63.8	66.4	73.1	76.0	76.3	77.7	78.6	78.8	79.2	79.3	79.6	79.7
≥ 3000	12.5	32.5	42.5	54.3	64.7	67.3	74.0	77.1	77.4	78.8	79.7	79.9	80.4	80.5	80.8	80.9
≥ 2500	12.5	32.9	42.9	54.8	65.3	68.0	74.7	77.8	78.2	79.6	80.4	80.7	81.2	81.3	81.5	81.7
≥ 2000	12.5	33.0	43.1	55.1	65.8	68.6	75.6	78.8	79.2	80.5	81.4	81.7	82.3	82.4	82.7	82.8
≥ 1800	12.5	33.0	43.1	55.3	65.9	68.8	75.7	78.9	79.3	80.7	81.5	81.8	82.4	82.5	82.8	82.9
≥ 1500	12.5	33.2	43.7	55.9	66.5	69.4	76.6	79.9	80.3	81.7	82.5	82.8	83.4	83.5	83.8	83.9
≥ 1200	12.5	33.7	44.2	56.4	67.3	70.3	77.4	80.8	81.2	82.5	83.4	83.6	84.3	84.5	84.8	84.9
≥ 1000	12.5	34.4	45.0	58.0	69.0	72.1	79.3	82.7	83.0	84.4	85.3	85.5	86.1	86.4	86.6	86.7
≥ 900	12.5	34.4	45.0	58.1	69.1	72.2	79.6	83.0	83.4	84.9	85.7	86.0	86.6	86.9	87.1	87.2
≥ 800	12.5	34.9	45.5	58.9	70.3	73.4	80.7	84.0	84.5	86.1	87.0	87.2	88.0	88.2	88.5	88.6
≥ 700	12.5	34.9	45.7	59.2	70.8	74.0	81.3	84.9	85.3	86.9	87.7	88.0	88.7	89.0	89.2	89.3
≥ 600	12.5	35.3	46.5	60.7	72.9	76.1	83.4	87.0	87.5	89.2	90.1	90.3	91.1	91.3	91.6	91.7
≥ 500	12.5	35.6	46.7	61.0	73.5	77.0	84.3	88.2	88.6	90.3	91.2	91.4	92.2	92.4	92.7	92.8
≥ 400	12.5	35.8	47.1	61.3	74.2	77.7	85.4	90.1	90.5	92.3	93.2	93.4	94.2	94.4	94.7	94.9
≥ 300	12.5	35.9	47.2	61.6	74.5	78.2	86.6	91.3	91.7	94.3	95.3	95.8	96.5	96.8	97.0	97.3
≥ 200	12.5	35.9	47.2	61.6	74.6	78.4	86.9	91.7	92.1	94.8	96.0	96.7	97.6	98.0	98.3	98.9
≥ 100	12.5	35.9	47.2	61.6	74.6	78.4	86.9	91.7	92.1	94.8	96.2	96.9	97.9	98.3	98.6	99.3
≥ 0	12.5	35.9	47.2	61.6	74.6	78.4	86.9	91.7	92.1	94.8	96.2	96.9	98.1	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 327

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-78-4 STATION NAME HUNTER AAF GA

63-70,76-81 YEAR

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-1100
 1000-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22.5	22	21.5	21	20.5	20	19.5	19	18.5	18	20
NO. CEILING ≥ 20000	11.4	31.7	47.7	47.1	49.4	49.3	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.7
≥ 18000 ≥ 6000	11.3	44.7	57.6	54.2	56.5	56.9	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000 ≥ 12000	11.3	44.9	57.7	54.2	55.6	57.2	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000 ≥ 9000	11.7	45.1	51.2	54.6	57.2	57.6	57.9	58.2	58.2	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000 ≥ 7000	12.9	48.5	54.8	58.4	61.2	61.6	62.2	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000 ≥ 5000	13.7	51.2	57.9	61.8	65.3	65.7	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500 ≥ 4000	13.7	52.7	59.6	63.7	67.3	67.7	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500 ≥ 3000	14.3	54.0	61.6	65.7	69.4	69.8	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2500 ≥ 2000	14.7	54.4	62.3	66.2	72.1	70.5	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 1500 ≥ 1000	14.5	55.0	62.6	66.8	70.8	71.1	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 800 ≥ 600	14.5	55.5	63.1	67.5	71.6	72.0	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 450 ≥ 400	14.5	55.9	63.3	67.8	71.9	72.2	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 250 ≥ 200	14.7	56.5	64.2	68.6	72.7	73.2	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 150 ≥ 100	14.7	57.1	64.9	69.4	73.6	74.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 90 ≥ 80	15.4	59.7	69.8	72.9	79.3	79.9	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 60 ≥ 50	17.1	61.7	69.8	74.6	81.4	81.2	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 30 ≥ 20	17.1	63.4	72.4	77.4	83.3	84.3	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10 ≥ 5	17.2	63.7	72.6	77.7	83.5	84.5	85.0	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3 ≥ 2	17.7	65.2	74.8	81.2	86.1	87.1	87.6	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1 ≥ 0.5	18.1	65.4	76.2	81.7	87.7	88.7	89.2	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 0.3 ≥ 0.1	18.1	67.4	77.3	83.0	89.6	90.6	91.1	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 0.05 ≥ 0.01	18.1	67.8	77.9	83.8	90.5	91.4	92.1	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 0.005 ≥ 0.001	18.1	68.4	78.7	85.0	92.1	93.1	93.7	94.1	94.1	94.2	94.4	94.4	94.5	94.5	94.5	94.5
≥ 0.0005 ≥ 0.0001	18.1	68.9	79.2	85.5	92.8	93.8	94.5	94.9	94.9	95.2	95.5	95.5	95.7	95.7	95.7	95.7
≥ 0.00005 ≥ 0.00001	18.1	69.2	79.3	85.7	93.3	94.3	95.0	95.8	95.8	96.0	96.4	96.4	96.5	96.5	96.5	96.5
≥ 0.000005 ≥ 0.000001	18.1	69.5	80.0	86.6	94.7	95.9	96.7	97.4	97.4	97.6	98.3	98.3	98.4	98.4	98.4	98.4
≥ 0.0000005 ≥ 0.0000001	18.1	69.6	80.2	86.9	94.9	96.4	97.4	98.1	98.1	98.4	99.0	99.0	99.1	99.1	99.1	99.1
≥ 0.00000005 ≥ 0.00000001	18.1	69.6	80.2	86.9	95.2	96.7	97.8	98.8	98.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0.000000005 ≥ 0.000000001	18.1	69.6	80.2	86.9	95.2	96.7	97.8	98.8	98.8	99.1	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 302

GENERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AFB GA

63-70,76-31

512

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1962

CEILING FEET	VISIBILITY STATUTE MILES													
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.3	≥0.2	≥0.1	≥0
20000	14.6	43.7	45.0	46.1	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
18000	21.6	51.3	52.9	53.9	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
16000	21.6	51.4	53.7	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
14000	21.6	51.4	53.0	54.0	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
12000	21.6	53.4	56.0	57.4	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
10000	25.4	58.2	60.8	62.5	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
8000	25.4	57.5	62.7	64.3	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
6000	25.4	61.5	64.4	66.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
4000	25.4	61.5	64.9	66.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
2000	25.4	63.1	66.5	68.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
1000	26.3	64.7	69.8	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
500	27.3	66.2	71.3	72.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
200	30.1	73.9	79.8	81.3	83.7	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6
100	31.3	77.2	81.7	86.1	87.9	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7
50	33.7	79.9	85.1	89.3	91.3	91.7	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3
25	33.7	80.3	86.7	90.0	91.9	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
15	33.6	80.9	87.5	91.3	93.4	93.8	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5
10	33.6	81.3	89.5	92.6	94.8	95.2	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0
5	33.7	81.7	89.8	93.2	95.7	96.5	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1
2.5	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
1.5	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
1	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
0.5	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
0.3	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
0.2	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
0.1	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8
0	33.7	81.8	89.2	93.8	96.3	96.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS 307

FEDERAL BUREAU OF SURVEY
 NATIONAL CENTER FOR ENVIRONMENTAL DATA
 METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 44554

68-77-75-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1968-1970

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥20000	27.6	49.4	57.7	59.2	51.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
18000	31.7	59.5	67.6	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
16000	31.3	59.6	67.7	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
14000	32.1	61.1	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
12000	33.2	62.1	63.3	63.9	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
10000	35.4	67.5	69.4	70.0	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
8000	35.6	69.6	71.7	72.5	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
6000	37.7	71.5	74.5	75.3	75.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
5000	37.2	72.5	75.6	76.5	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
4000	34.1	72.7	76.1	76.8	77.6	77.7	77.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
3000	33.3	73.2	76.6	77.4	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
2500	33.3	74.1	77.4	78.3	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
2000	33.7	74.8	78.7	79.0	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
1800	34.3	75.8	79.7	81.0	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
1600	40.4	79.7	85.1	86.9	88.4	88.6	89.2	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5
1400	40.7	80.9	86.9	89.7	90.2	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1200	41.4	82.2	88.2	90.1	92.2	92.4	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
1000	41.4	82.2	88.4	90.2	92.3	92.6	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
900	41.5	84.9	91.8	93.4	96.0	96.3	96.9	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
800	41.6	85.2	91.7	93.7	96.4	96.7	97.3	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
700	41.6	85.1	91.8	93.8	96.7	96.9	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
600	41.6	85.7	92.0	94.7	97.5	97.8	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
500	41.6	85.7	92.7	94.8	97.8	98.1	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
400	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
300	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
200	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
100	41.6	85.7	92.7	94.9	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 677

CEILING VERSUS VISIBILITY

STATION NO. 4 HUNTER AAF GA

61-70,76-21

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1952-1953

ELEVATION FEET	VISIBILITY, STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
100	3.7	51.7	52.5	57.3	57.5	53.5	53.9	53.9	53.7	53.9	57.9	53.9	57.7	53.9	57.9	53.9
200	37.4	62.9	63.2	64.3	65.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
300	37.4	62.9	63.2	64.3	65.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
400	37.4	63.4	64.4	65.3	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
500	37.8	65.6	66.7	67.8	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
600	41.1	72.1	73.4	75.1	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
700	42.1	73.1	75.1	76.6	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
800	43.7	77.1	79.7	81.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
900	44.4	77.9	81.2	82.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
1000	44.5	78.2	81.5	82.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
1100	44.5	78.6	81.5	82.7	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
1200	44.5	78.9	82.1	84.7	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
1300	44.6	78.8	84.7	85.1	87.2	87.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
1400	45.2	82.2	85.4	87.5	89.7	89.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1500	45.4	82.4	85.6	87.9	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
1600	45.1	83.8	87.7	89.3	91.3	92.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
1700	45.6	84.5	87.7	90.2	93.3	93.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
1800	45.6	85.5	89.7	91.3	94.4	94.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1900	45.6	86.1	89.7	92.1	95.3	95.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2000	45.8	86.6	91.5	92.8	96.2	96.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2100	45.8	86.7	91.5	92.9	96.3	96.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2200	45.5	86.7	91.5	92.9	96.4	96.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2300	45.5	86.9	91.7	93.3	96.8	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2400	45.5	86.9	91.7	93.4	96.9	97.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2500	45.5	86.9	91.7	93.3	97.3	97.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2600	45.5	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2700	45.5	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2800	45.5	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2900	45.5	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3000	45.5	86.9	91.7	93.8	97.3	97.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 307

SIGNAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4 HUNTER AAF GA STATION NAME

63-70,76-81 YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-0-2372

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	43.5	64.6	66.1	67.7	67.7	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	47.3	69.7	71.4	73.1	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	47.3	69.7	71.4	73.1	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	47.3	69.7	71.4	73.1	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	47.4	69.8	71.5	73.2	73.5	73.6	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	48.3	72.0	74.0	75.6	75.9	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	51.4	76.5	78.7	80.5	80.9	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	52.3	77.8	80.3	82.1	82.5	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	53.0	79.5	82.6	84.4	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	53.2	80.9	84.0	85.8	86.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	54.1	81.2	84.3	86.1	86.5	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	54.3	82.1	85.2	87.0	87.4	87.5	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	55.2	82.7	85.8	87.6	88.0	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	55.4	83.1	86.2	88.0	88.4	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	55.7	83.6	86.7	88.5	89.0	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	56.1	84.8	88.3	90.2	91.1	91.2	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	56.2	85.1	88.7	90.6	91.5	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	57.1	86.5	90.2	92.1	93.0	93.3	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	57.1	86.5	90.2	92.3	93.3	93.6	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	57.2	87.2	91.1	93.0	94.2	94.5	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	57.2	87.5	91.5	93.4	94.8	95.1	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	57.2	87.9	92.0	93.9	95.4	95.6	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	57.3	88.0	92.1	94.1	95.5	95.7	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	57.2	88.3	92.4	94.3	96.0	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	57.2	88.5	92.7	94.7	96.5	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	57.2	88.9	93.1	95.1	97.0	97.3	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	57.2	88.9	93.2	95.2	97.2	97.6	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	57.2	88.9	93.3	95.4	97.6	97.9	98.6	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	57.3	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	57.2	88.9	93.2	95.4	97.8	98.2	98.8	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 HUNTER AAF GA

58-77,76-81

250

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0
≥20000	25.3	47.4	50.9	53.7	55.7	56.1	57.1	57.4	57.5	57.8	58.0	58.0	58.1	58.1	58.2
≥18000	29.0	53.8	57.6	60.7	62.8	63.2	64.4	64.8	64.9	65.2	65.4	65.4	65.5	65.5	65.6
≥16000	29.0	53.9	57.7	60.8	62.9	63.3	64.5	64.9	65.0	65.2	65.5	65.5	65.5	65.6	65.7
≥14000	29.2	54.2	58.0	61.1	63.3	63.7	64.9	65.3	65.3	65.6	65.6	65.9	65.9	66.0	66.1
≥12000	31.3	56.2	60.0	63.5	65.7	66.2	67.4	67.8	67.9	68.2	68.4	68.4	68.5	68.5	68.6
≥10000	32.2	60.2	64.5	68.0	70.7	71.1	72.4	72.9	73.0	73.2	73.5	73.5	73.6	73.6	73.7
≥9000	32.3	61.5	66.0	69.6	72.3	72.8	74.1	74.6	74.6	74.9	75.2	75.2	75.3	75.3	75.4
≥8000	33.5	63.3	68.4	72.1	74.9	75.4	76.7	77.2	77.2	77.5	77.8	77.8	77.9	77.9	78.0
≥7000	33.9	64.0	69.1	72.9	75.8	76.3	77.6	78.1	78.2	78.5	78.7	78.8	78.8	78.9	79.0
≥6000	34.1	64.4	69.5	73.3	76.2	76.7	78.1	78.6	78.7	78.9	79.2	79.3	79.3	79.4	79.5
≥5000	34.3	64.7	70.2	74.0	77.0	77.5	78.9	79.4	79.4	79.7	80.0	80.0	80.1	80.2	80.3
≥4500	34.4	65.4	70.6	74.5	77.5	78.0	79.4	79.9	80.0	80.3	80.5	80.6	80.6	80.7	80.8
≥4000	34.7	66.1	71.5	75.5	78.5	79.1	80.5	81.0	81.1	81.4	81.7	81.7	81.8	81.8	81.9
≥3500	34.7	66.8	72.3	76.3	79.5	80.1	81.5	82.0	82.1	82.4	82.7	82.7	82.8	82.8	82.9
≥3000	35.3	69.2	75.3	79.5	83.1	83.7	85.3	85.9	85.9	86.2	86.5	86.6	86.6	86.7	86.8
≥2500	36.3	71.3	76.6	81.0	84.7	85.3	87.0	87.6	87.6	87.9	88.2	88.3	88.3	88.4	88.5
≥2000	36.9	71.6	78.1	82.5	86.5	87.2	88.9	89.5	89.6	89.9	90.2	90.3	90.4	90.5	90.5
≥1800	37.0	71.8	78.3	82.7	86.7	87.5	89.1	89.8	89.9	90.2	90.4	90.5	90.6	90.6	90.7
≥1600	37.2	72.8	79.5	84.0	88.1	88.9	90.7	91.4	91.4	91.8	92.1	92.1	92.2	92.3	92.4
≥1400	37.3	73.3	80.3	84.9	89.1	89.9	91.8	92.4	92.5	92.9	93.1	93.2	93.3	93.4	93.5
≥1200	37.3	73.8	80.9	85.7	90.1	90.9	92.7	93.4	93.5	93.8	94.1	94.2	94.3	94.4	94.5
≥1000	37.3	74.0	81.2	86.0	90.4	91.2	93.1	93.8	93.9	94.2	94.5	94.6	94.7	94.8	94.9
≥900	37.3	74.3	81.5	86.5	91.0	91.9	93.8	94.5	94.6	94.9	95.3	95.3	95.4	95.5	95.6
≥800	37.3	74.4	81.7	86.8	91.4	92.4	94.3	95.0	95.1	95.5	95.8	95.9	96.0	96.1	96.2
≥700	37.3	74.6	82.1	87.3	92.2	93.1	95.1	95.9	95.9	96.4	96.7	96.8	96.9	97.0	97.1
≥600	37.3	74.8	82.4	87.6	92.7	93.7	95.7	96.6	96.7	97.2	97.5	97.6	97.7	97.8	97.9
≥500	37.4	74.8	82.5	87.8	93.0	94.1	96.2	97.2	97.3	97.8	98.2	98.2	98.4	98.5	98.6
≥400	37.4	74.9	82.5	87.8	93.1	94.2	96.5	97.5	97.5	98.0	98.0	98.9	99.1	99.1	99.2
≥300	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.6	98.5	99.0	99.1	99.3	99.4	99.5
≥200	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.6	98.6	99.1	99.2	99.5	99.5	99.6
≥100	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.6	98.6	99.1	99.2	99.5	99.5	99.6
≥0	37.4	74.9	82.5	87.8	93.1	94.3	96.5	97.6	97.6	98.6	99.1	99.2	99.5	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS 6256

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

CEILING VERSUS VISIBILITY

734 HUNTER AAF GA STATION NAME

52-73,76-81 YEAR

007

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	
≥20000	47.5	61.1	63.5	65.0	66.5	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥18000	57.4	62.8	65.6	67.1	68.6	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥16000	57.4	62.8	65.6	67.1	68.6	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥14000	60.6	62.8	65.6	67.1	68.6	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥12000	61.4	63.8	66.8	68.2	69.8	70.0	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥10000	63.3	66.7	69.7	71.4	73.1	73.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥9000	64.3	67.9	70.9	72.7	74.4	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥8000	56.7	71.7	75.0	76.8	78.5	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥7000	57.3	72.7	76.0	77.9	80.0	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥6000	59.7	73.5	76.8	78.8	80.9	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥5000	58.2	74.1	77.3	79.7	81.8	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥4500	53.5	74.7	78.1	80.4	82.5	82.6	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥4000	59.1	76.3	79.6	81.9	84.2	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥3500	59.3	76.5	79.8	82.2	84.5	84.6	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥3000	59.3	77.5	80.9	83.3	85.5	85.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥2500	60.2	78.0	81.6	84.3	86.7	86.8	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥2000	60.6	79.3	83.0	85.9	88.3	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥1800	60.6	79.7	83.4	86.3	88.8	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥1600	61.1	80.2	84.1	87.0	89.5	89.6	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥1400	61.5	81.4	85.6	88.7	91.2	91.3	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥1200	61.5	81.4	85.6	88.7	91.2	91.3	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥1000	61.7	81.7	85.9	88.9	91.4	91.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥900	61.9	81.9	86.3	89.3	91.8	92.1	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥800	61.9	81.9	86.3	89.3	91.8	92.1	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥700	61.9	82.1	86.6	89.6	92.4	92.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥600	61.9	82.1	86.7	89.7	92.5	92.8	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥500	61.9	82.1	86.7	89.9	93.0	93.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥400	61.2	82.1	86.8	90.5	93.8	94.2	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥300	61.7	82.1	87.0	90.6	94.3	94.7	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥200	61.9	82.1	87.3	90.6	94.3	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥100	61.7	82.1	87.3	90.6	94.3	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥0	61.3	82.1	87.1	90.6	94.3	94.9	96.8	97.6	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 759

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0478 4 HUNTER AAF GA

63-70,76-81

007

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

100-7500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0
NO CEILING	42.7	55.2	58.7	61.7	64.2	64.3	65.3	65.5	65.8	66.2	66.3	66.3	66.3	66.4	66.4	66.8
≥ 20000	42.7	56.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 18000	42.7	56.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 16000	42.7	56.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 14000	42.7	55.3	61.4	63.7	66.2	66.3	67.2	67.5	67.8	68.2	68.3	68.3	68.3	68.4	68.4	68.8
≥ 12000	42.7	56.5	62.6	63.9	66.4	66.6	67.5	67.8	68.7	68.4	68.6	68.6	68.6	68.7	68.7	69.1
≥ 10000	44.3	59.3	63.8	67.1	69.6	69.7	70.7	70.9	71.2	71.5	71.7	71.7	71.7	71.9	71.9	72.3
≥ 9500	45.3	52.8	64.5	67.8	70.3	70.4	71.3	71.6	71.9	72.3	72.4	72.4	72.4	72.5	72.5	72.9
≥ 8000	45.5	61.3	66.2	70.3	73.2	73.3	74.2	74.5	74.8	75.2	75.3	75.3	75.3	75.4	75.4	75.9
≥ 7500	47.6	62.4	67.4	71.6	74.6	74.9	75.7	76.0	76.2	76.6	76.8	76.8	76.8	76.9	76.9	77.1
≥ 6500	45.5	63.7	68.7	72.9	76.0	76.1	77.0	77.3	77.5	77.9	78.1	78.1	78.1	78.2	78.2	78.6
≥ 5000	43.9	64.1	69.1	73.6	76.6	76.8	77.7	77.9	78.2	78.6	78.7	78.7	78.7	78.9	78.9	79.1
≥ 4500	43.4	64.9	70.7	74.5	77.5	77.8	78.7	79.0	79.3	79.7	79.8	79.8	79.8	79.9	79.9	80.6
≥ 4000	43.5	65.8	71.2	75.7	78.9	79.1	80.1	80.3	80.6	81.2	81.1	81.1	81.1	81.2	81.2	81.9
≥ 3500	49.7	66.3	71.7	76.4	79.7	79.9	81.7	81.2	81.5	81.9	82.7	82.0	82.0	82.2	82.3	83.0
≥ 3000	52.2	67.4	72.8	77.4	80.7	81.2	82.2	82.4	82.7	83.1	83.2	83.2	83.2	83.4	83.5	84.1
≥ 2500	50.3	67.8	73.2	77.8	81.1	81.4	82.6	82.8	83.1	83.5	83.6	83.6	83.6	83.8	83.9	84.5
≥ 2000	52.7	68.4	74.4	79.3	82.8	83.1	84.4	84.7	84.9	85.3	85.5	85.5	85.5	85.6	85.7	86.4
≥ 1800	51.7	63.8	74.8	79.7	83.2	83.5	84.8	85.1	85.3	85.7	85.9	85.9	85.9	86.7	86.1	86.8
≥ 1500	51.1	69.5	75.4	80.4	84.0	84.3	85.6	85.9	86.1	86.5	86.7	86.7	86.7	86.8	86.9	87.6
≥ 1200	52.7	70.5	76.5	81.6	85.5	85.7	87.2	87.5	87.7	88.2	88.4	88.4	88.4	88.5	88.6	89.3
≥ 1000	52.4	71.2	77.1	82.3	86.4	86.7	88.1	88.4	88.6	89.2	89.3	89.3	89.3	89.4	89.6	90.2
≥ 900	52.4	71.2	77.1	82.3	86.4	86.7	88.1	88.4	88.6	89.2	89.3	89.3	89.3	89.4	89.6	90.2
≥ 800	52.4	71.2	77.1	82.3	86.8	87.1	88.6	88.9	89.2	89.7	89.8	89.8	89.8	90.0	90.1	90.8
≥ 700	52.4	71.3	77.3	83.0	87.5	87.7	89.3	89.6	89.8	90.4	90.5	90.5	90.5	90.6	90.8	91.4
≥ 600	52.4	71.3	77.3	83.0	87.6	87.8	89.4	89.8	90.1	90.6	90.8	90.8	90.8	90.9	91.0	91.7
≥ 500	52.4	71.6	77.9	83.6	88.6	89.4	91.0	91.5	91.8	92.5	92.6	92.6	92.6	92.7	92.9	93.8
≥ 400	52.4	71.9	78.6	84.4	90.1	90.9	92.6	93.3	93.5	94.2	94.3	94.3	94.3	94.5	94.6	95.5
≥ 300	52.4	71.9	78.6	84.5	90.4	91.3	93.0	94.2	94.5	95.1	95.5	95.5	95.5	95.8	95.9	96.8
≥ 200	52.4	71.9	78.6	84.5	90.6	91.5	93.3	94.8	95.1	95.8	96.3	96.3	97.1	97.2	97.5	98.9
≥ 100	52.4	71.9	78.6	84.5	90.6	91.5	93.3	94.8	95.1	95.9	96.8	96.8	97.8	97.9	98.2	99.6
≥ 0	52.4	71.9	78.6	84.5	90.6	91.5	93.3	94.8	95.1	95.9	96.8	96.8	97.8	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 757

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784 HUNTER AAF GA 68-7076-81 1968

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

14784-1000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	23.1	41.4	46.7	51.3	54.7	57.3	59.2	60.2	60.3	60.6	60.9	60.9	61.2	61.7	61.8	62.1
≥ 20000	23.9	43.1	49.9	54.9	60.5	61.1	63.2	64.2	64.4	64.7	65.0	65.0	65.3	65.8	65.9	66.1
≥ 18000	23.9	43.1	49.9	54.9	60.5	61.1	63.2	64.2	64.4	64.7	65.0	65.0	65.3	65.8	65.9	66.1
≥ 16000	23.9	43.1	49.9	54.9	60.5	61.1	63.2	64.2	64.4	64.7	65.0	65.0	65.3	65.8	65.9	66.1
≥ 14000	28.9	43.1	50.7	55.0	60.8	61.4	63.4	64.5	64.6	65.0	65.2	65.2	65.6	66.0	66.1	66.4
≥ 12000	29.2	43.7	50.6	55.6	61.6	62.2	64.5	65.6	65.7	66.0	66.3	66.3	66.6	67.1	67.2	67.5
≥ 10000	30.3	45.6	52.8	57.9	64.6	65.2	67.6	68.7	68.8	69.1	69.4	69.4	69.7	70.2	70.3	70.6
≥ 9000	30.6	46.4	53.7	58.9	65.7	66.3	68.7	69.9	70.0	70.3	70.6	70.6	70.9	71.4	71.5	71.8
≥ 8000	31.8	48.3	55.9	61.4	68.7	69.3	71.8	73.0	73.1	73.4	73.7	73.7	74.0	74.5	74.6	74.9
≥ 7000	32.3	47.2	56.8	62.3	69.6	70.2	72.8	74.2	74.3	74.8	75.1	75.1	75.5	76.0	76.1	76.3
≥ 6000	32.5	49.4	57.1	62.7	70.0	70.6	73.2	74.5	74.6	75.1	75.5	75.5	75.8	76.3	76.4	76.7
≥ 5000	33.5	50.8	58.5	64.1	71.5	72.4	75.0	76.3	76.4	76.9	77.3	77.3	77.6	78.1	78.2	78.5
≥ 4500	33.6	51.8	58.6	64.2	71.7	72.5	75.1	76.4	76.6	77.0	77.5	77.5	77.9	78.3	78.5	78.7
≥ 4000	34.3	52.7	59.8	65.6	73.0	73.8	76.4	77.9	78.0	78.5	78.9	78.9	79.3	79.8	79.9	80.1
≥ 3500	34.8	52.4	60.3	66.1	73.7	74.5	77.2	78.6	78.7	79.2	79.7	79.7	80.0	80.5	80.6	80.9
≥ 3000	34.3	53.1	61.2	67.2	75.4	76.2	78.8	80.3	80.4	81.0	81.5	81.5	81.8	82.3	82.4	82.7
≥ 2500	35.2	53.6	61.7	67.7	76.1	76.9	79.5	81.0	81.1	81.9	82.4	82.4	82.8	83.3	83.4	83.6
≥ 2000	35.2	54.1	62.2	68.2	76.6	77.5	80.4	81.8	81.9	82.8	83.3	83.3	83.6	84.1	84.2	84.4
≥ 1800	35.2	54.3	62.7	68.8	77.2	78.1	81.0	82.4	82.5	83.4	83.9	83.9	84.2	84.7	84.8	85.0
≥ 1500	35.5	55.1	63.9	70.0	78.6	79.5	82.4	83.9	84.0	84.8	85.3	85.3	85.6	86.1	86.2	86.5
≥ 1200	35.6	55.9	64.8	71.3	80.1	81.2	84.1	85.5	85.6	86.5	87.0	87.0	87.3	87.8	87.9	88.2
≥ 1000	35.3	56.9	66.1	72.7	82.1	83.3	86.2	87.7	87.8	88.6	89.1	89.1	89.5	90.0	90.1	90.3
≥ 900	35.3	56.9	66.3	73.0	82.5	83.7	86.8	88.3	88.4	89.2	89.7	89.7	90.1	90.6	90.7	90.9
≥ 800	35.7	57.2	66.6	73.4	83.4	84.6	88.0	89.5	89.6	90.4	90.9	90.9	91.3	91.7	91.9	92.1
≥ 700	35.7	57.2	66.6	73.6	83.9	85.3	88.8	90.4	90.6	91.4	91.9	91.9	92.2	92.7	92.8	93.1
≥ 600	35.9	57.3	66.7	73.7	84.2	85.6	89.1	90.9	91.0	91.9	92.3	92.3	92.7	93.2	93.3	93.5
≥ 500	35.9	57.3	66.7	73.7	84.9	86.4	90.0	91.9	92.1	92.9	93.5	93.5	93.9	94.4	94.5	94.7
≥ 400	35.9	57.7	67.1	74.0	85.5	87.0	91.0	92.9	93.3	94.5	95.1	95.1	95.5	95.9	96.1	96.3
≥ 300	35.9	57.8	67.2	74.2	85.6	87.1	91.4	93.3	93.8	95.1	95.8	95.8	96.2	96.7	96.8	97.0
≥ 200	35.9	57.8	67.2	74.2	85.6	87.2	91.5	93.7	94.1	95.6	96.7	96.8	97.4	98.0	98.2	98.7
≥ 100	35.7	57.8	67.2	74.2	85.6	87.2	91.5	93.7	94.1	95.6	96.8	96.9	97.7	98.4	98.8	99.5
≥ 0	35.9	57.8	67.2	74.2	85.6	87.2	91.5	93.7	94.1	95.6	96.8	96.9	97.7	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 836

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14784

HUNTER AAF GA

63-70,76-81

067

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1959-1960

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	23.7	51.9	57.6	58.7	60.6	60.7	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	29.7	55.8	62.7	63.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	29.7	55.8	62.7	63.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	29.7	55.8	62.7	63.2	65.4	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	29.7	56.6	62.8	64.2	66.3	66.4	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	30.1	56.6	62.8	64.2	66.3	66.4	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	31.7	59.9	66.3	67.6	69.8	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	32.3	61.3	67.9	69.2	71.4	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	33.5	64.3	71.0	72.3	74.6	74.8	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	34.3	65.6	72.3	73.6	76.0	76.2	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	34.4	66.3	73.2	74.6	76.9	77.2	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	34.5	67.0	74.0	75.3	77.8	78.0	78.5	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	34.5	67.0	74.1	75.4	78.1	78.4	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	34.5	68.1	75.5	76.8	79.8	80.3	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	34.7	68.6	76.0	77.4	80.5	81.0	81.5	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	35.7	70.3	77.8	79.3	82.4	83.0	83.6	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	36.1	71.1	79.6	80.3	83.5	84.1	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	36.4	72.3	80.2	82.0	85.4	86.0	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	36.3	72.9	80.8	82.6	86.1	86.7	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	37.2	73.8	82.1	83.9	87.7	88.3	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	37.3	74.7	83.3	85.5	89.4	90.0	90.7	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	37.4	76.1	85.2	87.8	91.9	92.5	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	37.4	76.1	85.3	88.1	92.2	92.8	93.5	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	37.4	76.2	85.5	88.0	93.1	93.7	94.4	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	37.5	76.3	85.9	89.0	94.1	94.7	95.5	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	37.5	76.7	86.4	89.5	94.6	95.2	95.9	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	37.5	76.7	86.4	89.6	95.2	95.8	96.9	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	37.5	76.7	86.5	89.7	95.5	96.4	97.7	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	37.5	76.8	86.6	89.8	95.7	96.7	98.2	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 337

JOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

734 HUNTER AAF GA STATION NAME 68-70,76-81 YEARS 1200-1400 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 MONTH

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01	
NO CEILING ≥ 20000	37.6	56.4	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
18000	41.3	62.1	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
16000	47.3	62.2	63.7	63.7	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
14000	40.4	62.8	63.6	63.6	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
12000	41.5	65.1	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
10000	43.7	69.2	70.0	70.1	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
9000	44.7	70.3	71.1	71.2	71.3	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
8000	45.3	72.3	73.1	73.5	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
7000	45.3	73.2	74.1	74.4	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
6000	46.1	73.8	74.7	75.0	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
5000	46.2	75.6	75.7	77.1	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
4500	47.2	75.5	77.5	77.9	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
4000	47.9	77.9	79.0	79.3	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
3500	49.5	79.3	80.4	80.8	81.0	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
3000	49.9	81.5	82.6	82.9	83.2	83.4	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
2500	51.5	84.2	85.7	86.0	86.3	86.5	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
2000	52.3	86.5	88.3	88.8	89.0	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1800	52.4	86.9	88.8	89.2	89.5	89.7	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1600	52.7	88.3	91.3	91.9	92.1	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1400	52.7	88.3	91.3	91.9	92.1	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1200	52.7	88.3	91.3	91.9	92.1	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1000	52.7	88.3	91.3	91.9	92.1	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
900	53.3	90.7	94.6	95.5	96.5	96.8	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
800	53.3	90.7	94.6	95.5	96.5	96.8	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
700	53.5	91.1	95.2	96.1	97.3	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
600	53.6	91.3	95.5	96.3	97.5	98.0	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	53.6	91.3	95.5	96.3	97.7	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400	53.6	91.4	95.6	96.4	98.0	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	53.6	91.4	95.6	96.4	98.2	98.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7473 4
STATION

HUNTER AAF GA
STATION NAME

63-77,76-81
YEARS

CCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
DATE

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	46.2	57.1	57.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20-00	52.7	64.6	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
18000	52.1	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
16000	52.1	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
14000	52.1	65.1	65.2	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
12000	53.5	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
10000	56.2	70.6	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
9000	57.0	72.9	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
8000	59.9	77.7	78.3	78.6	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
7000	61.4	80.0	80.6	81.0	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
6000	62.7	80.9	81.5	81.8	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
5000	62.8	82.3	83.3	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
4500	63.1	82.9	83.9	84.2	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
4000	63.6	84.1	85.1	85.4	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
3500	64.3	85.1	86.1	86.5	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
3000	64.4	85.7	87.0	87.3	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2500	65.7	87.3	89.1	89.5	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
2000	66.3	89.5	91.8	92.1	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1800	66.4	89.7	92.0	92.4	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
1500	66.7	91.4	93.9	94.3	95.0	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1200	66.9	92.7	94.6	95.1	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1000	67.7	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
900	67.7	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
800	67.7	93.2	96.2	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
700	67.0	93.2	96.2	96.7	97.4	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
600	67.0	93.2	96.2	96.7	97.5	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
500	67.0	93.2	96.4	97.0	98.1	98.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
400	67.0	93.2	96.4	97.0	98.1	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	67.0	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	67.0	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	67.0	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	67.0	93.2	96.4	97.0	98.2	98.4	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 337

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4784 HUNTER AAF GA

63-70-76-81

301

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3-2-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	57.3	61.4	61.7	62.1	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	53.3	66.8	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 18000	53.3	66.8	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 16000	53.3	66.8	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 14000	53.3	67.1	68.7	68.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 12000	54.6	68.3	69.3	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 10000	56.3	71.3	72.3	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 9000	57.9	73.5	74.6	75.1	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 8000	60.3	77.2	78.4	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 7000	61.7	79.8	81.5	82.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 6000	62.8	81.3	82.9	83.9	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 5000	63.7	81.8	83.8	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 4500	64.5	82.9	84.8	85.8	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 4000	64.9	83.6	85.5	86.7	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 3500	65.1	84.0	86.1	87.3	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3000	65.4	84.6	87.1	88.2	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2500	66.3	85.9	88.4	89.6	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 2000	67.3	87.2	90.3	91.3	92.1	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1800	67.7	87.6	90.3	91.6	92.5	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1500	67.7	88.4	91.9	93.2	94.0	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	67.3	89.1	92.6	94.0	94.9	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1000	67.3	89.8	93.8	95.2	96.1	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 900	67.4	90.1	94.1	95.5	96.3	96.3	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 800	67.4	90.2	94.4	95.9	96.8	96.8	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 700	67.4	90.2	94.4	96.1	97.0	97.0	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 600	67.4	90.2	94.4	96.1	97.0	97.0	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 500	67.5	90.3	94.6	96.4	98.0	98.0	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	67.5	90.3	94.6	96.4	98.0	98.0	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	67.5	90.3	94.6	96.4	98.1	98.1	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1478 4 HUNTER AAF GA

58-77,76-81

767

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

110-2377

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	53.5	64.5	65.7	66.1	66.6	66.6	66.7	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0
≥20000	56.0	67.4	69.3	69.7	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5
≥18000	56.0	67.4	69.3	69.7	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5
≥16000	56.0	67.4	69.3	69.7	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5
≥14000	56.1	67.7	69.5	69.9	70.4	70.4	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥12000	57.3	69.4	71.3	71.6	72.1	72.1	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥10000	59.2	71.9	73.7	74.2	74.7	74.7	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥9000	59.9	73.0	75.0	75.5	75.1	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥8000	63.0	77.1	79.0	79.5	80.1	80.1	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥7000	64.7	78.8	81.0	81.8	82.6	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥6000	64.6	81.1	82.4	83.1	84.2	84.2	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥5000	65.4	81.9	83.1	83.9	85.2	85.2	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥4500	65.1	81.6	83.8	84.6	86.1	86.1	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥4000	66.5	82.6	85.0	85.7	87.2	87.2	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥3500	66.3	83.2	85.6	86.4	87.9	87.9	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	67.6	84.6	87.1	88.0	89.5	89.5	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥2500	67.7	85.0	87.5	88.5	90.0	90.0	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥2000	68.8	86.8	89.4	90.4	91.9	91.9	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥1800	68.9	87.1	89.6	90.6	92.1	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥1600	69.1	87.7	90.3	91.2	92.8	92.8	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥1400	69.2	89.2	91.7	92.0	93.6	93.6	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥1200	69.3	88.7	91.6	92.6	94.3	94.3	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥1000	69.3	89.0	92.0	93.0	94.7	94.7	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥800	69.3	89.3	92.2	93.2	94.9	94.9	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
≥700	69.3	89.3	92.2	93.3	95.3	95.3	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥600	69.3	89.4	92.4	93.6	95.7	95.7	96.2	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥500	69.3	89.4	92.4	93.7	96.7	96.7	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥400	69.3	89.5	92.5	94.0	97.3	97.3	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥300	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥200	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.1	99.3	99.4	99.4	99.4	99.4
≥100	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.1	99.3	99.4	99.4	99.4	99.4
≥0	69.3	89.5	92.5	94.0	97.5	97.5	98.2	99.0	99.1	99.1	99.1	99.3	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 111

FEDERAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

78 4 STATION NAME HWAT 2 AAF GA

63-72,76-A1

OFF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
≥ 20000	41.2	55.9	59.5	59.8	61.4	61.5	62.7	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.5	62.5
≥ 18000	44.2	57.9	62.3	64.3	65.9	66.0	66.5	66.7	66.7	66.9	66.9	66.9	66.9	67.0	67.1	67.1
≥ 16000	44.2	57.9	62.3	64.3	65.9	66.5	66.5	66.7	66.8	66.9	66.9	66.9	66.9	67.0	67.1	67.1
≥ 14000	44.2	61.1	63.1	64.5	66.1	66.2	66.7	66.9	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.4
≥ 12000	45.1	61.3	64.3	65.8	67.4	67.6	68.1	68.3	68.3	68.5	68.5	68.5	68.6	68.7	68.7	68.8
≥ 10000	46.4	64.3	67.4	69.0	71.8	71.9	71.5	71.7	71.8	71.9	71.9	71.9	72.0	72.1	72.1	72.2
≥ 9000	47.6	65.6	68.9	71.5	72.3	72.4	73.0	73.2	73.3	73.4	73.4	73.4	73.5	73.6	73.6	73.7
≥ 8000	49.5	65.7	72.1	73.9	75.8	76.7	76.6	76.8	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.3
≥ 7000	50.5	70.3	73.7	75.6	77.6	77.8	78.4	78.7	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.2
≥ 6000	51.7	71.1	74.7	76.6	78.6	78.8	79.5	79.7	79.8	79.9	80.0	80.0	80.0	80.1	80.2	80.2
≥ 5000	51.7	72.1	75.7	77.7	79.9	80.1	80.7	81.0	81.0	81.2	81.2	81.2	81.2	81.3	81.4	81.4
≥ 4500	52.1	72.7	76.4	78.4	80.5	80.8	81.5	81.8	81.8	81.9	81.9	82.0	82.0	82.1	82.2	82.2
≥ 4000	52.4	73.3	77.6	79.6	81.9	82.2	82.8	83.2	83.2	83.4	83.4	83.4	83.4	83.5	83.6	83.6
≥ 3500	52.3	74.5	78.3	80.4	82.7	83.0	83.7	84.1	84.1	84.2	84.3	84.3	84.4	84.5	84.5	84.7
≥ 3000	53.4	75.6	79.6	81.7	84.2	84.5	85.3	85.6	85.6	85.8	85.9	85.9	85.9	86.0	86.1	86.2
≥ 2500	54.1	76.7	80.8	83.0	85.5	85.8	86.6	86.9	87.0	87.2	87.3	87.3	87.3	87.4	87.4	87.6
≥ 2000	54.9	78.1	82.5	84.8	87.4	87.7	88.5	88.9	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.5
≥ 1800	54.7	78.4	82.7	85.2	87.8	88.1	89.0	89.3	89.4	89.6	89.6	89.6	89.7	89.9	89.9	90.0
≥ 1600	55.1	80.2	85.3	87.8	90.6	90.9	91.8	92.1	92.2	92.4	92.5	92.5	92.5	92.6	92.7	92.8
≥ 1400	55.4	81.1	86.3	88.9	92.0	92.3	93.2	93.6	93.6	93.9	93.9	93.9	94.0	94.1	94.1	94.3
≥ 1200	55.4	81.2	86.4	89.2	92.3	92.6	93.5	93.9	93.9	94.2	94.3	94.3	94.3	94.5	94.5	94.6
≥ 1000	55.5	81.3	86.5	89.5	92.7	93.1	94.1	94.5	94.5	94.8	94.9	94.9	94.9	95.0	95.1	95.2
≥ 900	55.5	81.4	86.6	89.7	93.2	93.6	94.6	95.0	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.8
≥ 800	55.6	81.5	87.1	90.0	93.4	93.8	94.9	95.4	95.5	95.8	95.9	95.9	95.9	96.0	96.1	96.2
≥ 700	55.6	81.6	87.2	91.1	94.1	94.6	95.9	96.4	96.6	96.9	97.0	97.0	97.1	97.2	97.2	97.4
≥ 600	55.6	81.7	87.4	91.4	94.6	95.1	96.5	97.2	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.2
≥ 500	55.6	81.7	87.4	91.4	94.8	95.4	96.9	97.7	97.9	98.3	98.5	98.5	98.5	98.6	98.7	98.9
≥ 400	55.6	81.7	87.4	91.4	94.8	95.4	97.0	97.9	98.1	98.6	98.8	98.8	98.8	99.0	99.1	99.6
≥ 300	55.6	81.7	87.4	91.4	94.8	95.4	97.0	97.9	98.1	98.6	98.9	98.9	98.9	99.2	99.3	99.8
≥ 200	55.6	81.7	87.4	91.4	94.8	95.4	97.0	97.9	98.1	98.6	98.9	98.9	98.9	99.2	99.3	99.8

TOTAL NUMBER OF OBSERVATIONS 5511

FEDERAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 44079 44079
STATION NAME HUNTER AAF GA

63-77,76-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES												
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	
≥20000	47.7	61.3	67.7	55.2	56.6	67.0	67.7	68.3	69.3	68.9	69.7	69.3	69.3
≥18000	43.1	52.7	64.4	66.1	67.5	67.9	68.6	69.3	69.7	69.8	70.7	70.7	70.3
≥16000	43.1	62.7	64.4	66.1	67.5	67.9	68.6	69.3	69.7	69.8	70.7	70.7	70.3
≥14000	49.1	62.7	64.4	66.1	67.5	67.9	68.6	69.3	69.7	69.8	70.7	70.7	70.3
≥12000	43.5	62.4	64.4	66.6	68.7	69.4	69.1	69.8	69.8	70.4	70.5	70.5	70.9
≥10000	50.4	64.2	66.6	69.4	69.8	70.3	71.7	71.7	71.7	72.2	72.4	72.4	72.7
≥8000	50.5	64.7	67.7	68.9	70.3	70.7	71.4	72.1	72.1	72.7	72.8	72.8	73.1
≥6000	52.7	67.0	69.4	71.2	72.7	73.1	73.9	74.6	74.6	75.2	75.3	75.3	75.6
≥4000	4.3	62.9	71.2	73.2	74.6	75.0	75.2	76.6	76.6	77.1	77.3	77.3	77.6
≥2000	54.6	67.1	71.5	73.5	74.9	75.3	76.2	76.9	76.9	77.4	77.6	77.6	77.8
≥1000	55.3	7.5	72.9	75.2	76.6	77.0	77.8	78.5	78.5	79.1	79.2	79.2	79.5
≥800	57.1	71.8	74.2	76.4	77.8	78.3	79.1	79.8	79.8	80.4	80.5	80.5	80.8
≥600	53.9	73.9	76.7	78.5	79.9	80.4	81.2	81.9	81.9	82.5	82.6	82.6	82.9
≥400	50.7	75.0	77.4	79.7	81.1	81.5	82.3	83.0	83.7	83.6	83.7	83.7	84.0
≥200	50.6	76.0	79.8	81.1	82.6	83.0	83.9	84.6	84.6	85.1	85.3	85.3	85.6
≥100	51.7	76.7	79.5	81.8	83.3	83.7	84.7	85.4	85.4	86.1	86.1	86.1	86.4
≥80	52.7	79.3	81.1	83.5	85.1	85.6	86.5	87.2	87.2	87.8	87.9	87.9	88.2
≥60	52.4	79.0	81.8	84.2	85.8	86.3	87.2	87.9	87.9	88.5	88.6	88.6	88.9
≥40	53.4	80.1	82.9	85.4	87.1	87.5	88.5	89.2	89.2	89.9	89.9	89.9	90.3
≥20	53.5	81.4	83.3	86.4	88.2	88.6	89.6	90.3	90.3	91.0	91.7	91.7	91.4
≥1000	54.7	80.9	83.0	87.0	88.9	89.3	90.3	91.0	91.0	91.9	92.0	92.0	92.3
≥800	54.7	81.1	84.2	87.4	89.5	89.9	90.9	91.6	91.6	92.4	92.6	92.6	92.8
≥600	54.7	81.5	84.7	87.9	90.3	90.7	91.9	92.6	92.6	93.5	93.7	93.7	94.0
≥400	54.7	81.5	84.9	88.1	90.6	91.1	92.1	92.8	93.7	94.5	94.7	94.7	95.0
≥200	54.1	81.8	85.0	88.2	90.9	91.3	92.7	93.4	93.8	94.8	95.7	95.7	95.2
≥100	54.1	81.9	85.3	88.6	91.4	91.9	93.4	94.1	94.5	95.5	95.7	95.7	95.9
≥80	54.1	81.9	85.3	88.6	91.4	91.9	93.5	94.4	94.8	96.1	96.2	96.2	96.8
≥60	54.1	81.9	85.3	88.6	91.6	92.0	93.8	94.7	95.1	96.4	96.9	96.9	97.5
≥40	54.1	81.9	85.3	88.6	91.6	92.0	94.0	94.8	95.2	96.5	97.1	97.1	97.6
≥20	54.1	81.9	85.3	88.6	91.6	92.0	94.0	94.8	95.2	96.5	97.1	97.1	97.6

TOTAL NUMBER OF OBSERVATIONS 717

FEDERAL BUREAU OF SURVEY
 METEOROLOGICAL SERVICE
 WEATHER SERVICE/MAO

CEILING VERSUS VISIBILITY

STATION NAME: WASHINGTON METRO

STATION NUMBER: 63-75.76-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1955

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	20	20	20	24	25	20	21	20	21	21	24	25	2	25	25	20
10000	46.3	51.9	61.1	63.4	64.2	65.5	66.9	67.6	67.6	68.7	69.3	69.3	69.7	69.7	71.7	71.7
8000	46.3	59.6	61.8	64.1	64.9	66.2	67.6	68.3	68.3	69.4	70.0	70.0	70.4	70.4	71.7	72.3
6000	46.3	59.6	61.8	64.1	64.9	66.2	67.6	68.3	68.3	69.4	70.0	70.0	70.4	70.4	71.7	72.3
4000	46.3	59.6	61.8	64.1	64.9	66.2	67.6	68.3	68.3	69.4	70.0	70.0	70.4	70.4	71.7	72.3
2000	47.7	60.6	62.8	65.2	66.1	67.3	68.7	69.4	69.4	70.6	71.1	71.1	71.5	71.5	72.1	73.4
1000	50.7	60.8	63.1	65.5	66.3	67.6	69.0	69.7	69.7	70.8	71.4	71.4	71.8	71.8	72.4	73.7
800	50.7	63.3	65.4	67.7	68.6	69.9	71.3	72.0	72.0	73.1	73.7	73.7	74.1	74.1	74.6	75.9
600	51.3	63.2	65.6	68.0	68.8	70.1	71.5	72.2	72.2	73.4	74.0	74.0	74.4	74.4	74.9	76.2
400	51.4	65.4	67.7	70.1	71.0	72.3	73.7	74.4	74.4	75.5	76.1	76.1	76.5	76.5	77.0	78.3
200	52.3	66.3	69.2	72.1	72.8	74.1	75.5	76.2	76.2	77.5	78.0	78.0	78.5	78.5	79.0	80.3
100	54.1	68.3	71.7	73.5	74.4	75.6	77.0	77.7	77.7	79.2	79.7	79.7	80.3	80.3	80.8	82.1
80	55.1	67.7	72.1	74.2	75.8	77.0	78.5	79.2	79.2	80.6	81.1	81.1	81.7	81.7	82.3	83.6
60	55.7	71.3	73.3	75.8	76.6	77.9	79.3	80.0	80.7	81.4	82.0	82.0	82.5	82.5	83.1	84.4
40	56.1	72.0	74.3	77.7	78.6	79.9	81.3	82.0	82.7	83.4	83.9	83.9	84.5	84.5	85.1	86.4
20	56.1	72.4	75.4	78.2	79.0	80.3	81.7	82.4	82.4	83.8	84.4	84.4	84.9	84.9	85.5	86.8
10	57.3	72.2	75.3	79.9	79.7	81.0	82.4	83.1	83.1	84.5	85.1	85.1	85.6	85.6	86.2	87.5
8	57.3	72.4	76.3	79.3	80.1	81.4	82.8	83.8	83.8	85.2	85.8	85.8	86.3	86.3	86.9	88.2
6	58.7	73.8	76.3	79.7	80.6	82.0	83.4	84.4	84.4	85.8	86.3	86.3	86.9	86.9	87.5	88.8
4	58.5	74.2	77.5	80.7	81.7	83.1	84.6	85.6	85.6	87.0	87.7	87.7	88.3	88.3	88.9	90.2
2	58.7	74.5	77.7	81.0	82.1	83.5	85.2	86.2	86.2	87.7	88.3	88.3	88.9	88.9	89.4	90.7
1	58.7	74.8	78.0	81.3	82.5	83.9	86.1	87.0	87.0	89.6	89.2	89.2	89.7	89.7	90.3	91.6
8	58.9	75.4	79.6	82.1	83.5	84.9	87.5	88.5	88.5	90.0	90.6	90.6	91.1	91.1	91.7	93.0
6	58.9	75.5	79.9	82.4	83.8	85.2	88.0	89.0	89.0	90.7	91.7	91.7	91.8	91.8	92.4	93.7
4	58.9	75.5	79.9	82.5	83.9	85.4	88.5	89.4	89.4	91.1	91.7	91.7	92.3	92.3	92.8	94.1
2	58.9	75.6	79.9	82.7	84.2	85.6	88.9	90.0	90.0	91.7	91.7	92.3	92.3	92.8	93.5	94.8
1	58.9	75.6	79.9	82.8	84.4	85.9	89.3	90.4	90.7	92.3	92.8	92.8	93.4	93.4	94.1	95.4
8	58.9	75.6	79.9	82.8	84.4	85.9	89.7	91.0	91.4	93.7	94.9	94.9	95.5	95.5	96.3	97.2
6	58.9	75.6	79.9	82.8	84.4	85.9	89.7	91.0	91.4	93.9	95.2	95.2	95.8	95.8	97.7	98.6
4	58.9	75.6	79.9	82.8	84.4	85.9	89.7	91.0	91.4	93.9	95.2	95.2	95.8	95.8	97.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 717

FEDERAL BUREAU OF SURVEY
 CENTRAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C. 20540
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NO. 4 HUNTER AFB GA

63-70, 76-81

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ELEVATION FEET	VISIBILITY - STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	31.4	43.7	47.9	52.1	55.3	56.3	57.4	58.5	58.5	59.7	60.1	60.1	60.1	60.1	60.1	60.1
18000	32.4	46.1	50.6	54.8	58.1	59.2	60.2	61.6	61.6	62.8	63.2	63.2	63.2	63.2	63.2	63.2
16000	32.4	46.1	50.6	54.3	58.1	59.2	60.2	61.6	61.6	62.8	63.2	63.2	63.2	63.2	63.2	63.2
14000	32.4	46.1	50.6	54.3	58.1	59.2	60.2	61.6	61.6	62.8	63.2	63.2	63.2	63.2	63.2	63.2
12000	33.5	47.0	51.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.8	66.8
10000	33.5	47.0	51.1	57.6	61.2	62.3	63.3	64.9	64.9	66.3	66.8	66.8	66.8	66.8	66.8	66.8
8000	30.4	49.2	54.8	59.7	63.3	64.5	65.6	67.2	67.2	68.6	69.1	69.1	69.1	69.1	69.1	69.1
6000	27.3	50.9	55.5	61.5	65.2	66.4	67.6	69.1	69.1	70.5	71.1	71.1	71.1	71.1	71.1	71.1
4000	27.4	51.4	57.1	62.3	66.1	67.4	68.6	70.2	70.2	71.6	72.1	72.1	72.1	72.1	72.1	72.1
2000	25.3	52.7	58.4	63.7	68.2	69.5	70.7	72.2	72.2	73.8	74.3	74.3	74.3	74.3	74.3	74.3
1000	27.1	54.1	59.9	65.2	69.9	71.2	72.4	73.9	74.7	75.6	76.1	76.1	76.1	76.1	76.1	76.1
500	27.5	54.3	60.9	66.1	71.2	72.5	73.6	75.2	75.3	77.1	77.6	77.6	77.6	77.6	77.6	77.6
250	27.1	55.1	62.1	67.4	72.5	73.8	74.9	76.5	76.6	78.4	78.9	78.9	78.9	78.9	78.9	78.9
100	29.5	57.6	64.7	69.8	74.8	76.1	77.4	78.9	79.1	80.9	81.4	81.4	81.4	81.4	81.4	81.4
50	40.2	57.3	66.1	71.7	77.4	78.7	80.1	81.7	81.8	83.6	84.1	84.1	84.1	84.1	84.1	84.1
25	40.2	57.3	66.1	71.7	77.4	78.7	80.1	81.7	82.0	83.9	84.4	84.4	84.4	84.4	84.4	84.4
10	41.7	60.1	66.7	72.5	73.6	79.8	81.3	83.1	83.2	85.0	85.5	85.5	85.5	85.5	85.5	85.5
5	47.4	60.5	67.3	72.9	79.6	80.9	82.3	84.1	84.7	86.0	86.6	86.6	86.6	86.6	86.6	86.6
2	47.8	60.6	67.6	73.1	80.7	81.3	82.7	84.5	84.6	86.4	87.0	87.0	87.0	87.0	87.0	87.0
1	47.7	61.1	68.1	73.8	81.7	82.0	83.5	85.3	85.4	87.2	87.7	87.7	87.7	87.7	87.7	87.7
0.5	41.1	61.9	69.1	75.1	82.7	83.5	85.1	86.8	87.7	89.8	89.3	89.3	89.3	89.3	89.3	89.3
0.25	41.2	62.1	69.5	75.6	82.9	84.4	85.9	87.7	87.9	89.8	90.3	90.3	90.3	90.3	90.3	90.3
0.1	41.3	62.4	69.8	75.8	83.3	85.0	87.0	88.8	89.7	91.7	91.5	91.5	91.5	91.5	91.5	91.5
0.05	41.3	62.5	69.9	76.0	83.6	85.4	87.6	89.5	89.8	91.7	92.2	92.2	92.2	92.2	92.2	92.2
0.025	41.3	62.5	69.9	76.0	83.7	85.8	88.1	90.4	90.8	93.3	93.8	93.8	93.8	93.8	93.8	93.8
0.01	41.3	62.5	69.9	76.0	83.7	86.0	88.4	90.7	91.2	93.9	94.4	94.4	94.4	94.4	94.4	94.4
0.005	41.3	62.5	69.9	76.0	83.7	86.0	88.5	90.8	91.3	94.3	95.6	95.6	95.6	95.6	95.6	95.6
0.0025	41.3	62.5	69.9	76.0	83.7	86.0	88.5	90.8	91.3	94.3	95.7	95.7	95.7	95.7	95.7	95.7
0.001	41.3	62.5	69.9	76.0	83.7	86.0	88.5	90.8	91.3	94.3	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS 774

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747834 HUNTER AAF GA

68-70,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

(NUMBER OF STATUTE MILES)

CEILING	1	2	3	4	5	6	7	8	9	10	12	15	20	25	30	35	40
1000 FT	39.7	56.6	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
2000 FT	43.7	62.2	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
3000 FT	44.1	62.8	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
4000 FT	44.7	63.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
5000 FT	45.2	64.5	66.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
6000 FT	47.0	67.3	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
7000 FT	47.0	67.3	68.9	68.9	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
8000 FT	48.5	69.2	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
9000 FT	49.5	70.8	72.6	72.7	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
10000 FT	49.6	71.4	73.2	73.4	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
12000 FT	50.3	72.7	74.4	74.7	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
14000 FT	50.8	73.8	75.6	75.8	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
16000 FT	51.5	74.8	76.9	77.2	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
18000 FT	52.9	76.6	78.8	79.1	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
20000 FT	54.3	79.1	81.6	82.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
22000 FT	55.0	80.1	83.0	83.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
24000 FT	56.1	81.8	85.0	85.7	87.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
26000 FT	56.1	81.8	85.0	85.7	87.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
28000 FT	57.3	84.5	88.3	88.7	90.0	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
30000 FT	57.6	85.2	89.1	90.1	91.4	91.6	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
32000 FT	57.9	86.0	90.1	91.5	92.7	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
34000 FT	58.0	86.3	90.9	92.4	93.6	93.9	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
36000 FT	58.0	86.3	91.0	92.6	94.0	94.4	94.7	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
38000 FT	58.0	86.6	91.4	93.1	94.5	95.0	95.6	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
40000 FT	58.0	86.6	91.6	93.5	95.2	95.7	96.6	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
42000 FT	58.0	86.7	91.9	93.7	95.5	96.0	97.1	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
44000 FT	58.0	86.7	91.9	93.7	95.6	96.4	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
46000 FT	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
48000 FT	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
50000 FT	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
52000 FT	58.0	86.8	92.0	93.9	95.7	96.5	98.0	98.6	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70, 76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥1000	44.5	59.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥800	48.6	65.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥600	48.6	65.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥400	48.6	65.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥200	49.0	66.0	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
≥100	50.3	67.9	69.3	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
≥80	53.4	71.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥60	53.4	71.8	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥40	55.1	73.7	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥30	56.9	75.8	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥20	57.4	76.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥15	58.3	77.9	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥10	59.0	78.9	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥8	60.4	80.7	82.7	83.0	83.0	83.0	83.1	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥6	60.8	81.3	83.3	83.6	83.7	83.7	83.8	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥4	62.4	83.6	85.8	86.1	86.3	86.3	86.6	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥3	62.9	84.3	86.8	87.3	87.6	87.6	87.8	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥2	63.9	85.8	88.3	89.0	89.6	89.6	89.8	89.8	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥1	64.0	86.1	88.6	89.2	89.8	89.8	90.1	90.1	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥0.5	64.7	87.3	90.2	90.9	91.6	91.6	91.9	91.9	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥0.2	64.8	87.8	90.7	91.5	92.4	92.4	92.6	92.6	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥0.1	65.5	88.7	91.7	92.7	94.4	94.4	94.6	94.6	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥0.05	65.5	89.0	92.0	93.2	95.0	95.0	95.2	95.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥0.02	65.5	89.0	92.0	93.2	95.4	95.4	95.6	95.6	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥0.01	65.5	89.0	92.1	93.5	95.9	96.1	96.4	96.4	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥0.005	65.5	89.0	92.1	93.5	96.1	96.4	96.6	96.7	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥0.002	65.7	89.1	92.2	93.6	96.5	96.9	97.2	97.4	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥0.001	65.7	89.1	92.2	93.6	96.5	97.0	97.4	97.6	97.9	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥0.0005	65.7	89.1	92.2	93.6	96.5	97.0	97.4	97.9	98.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥0.0002	65.7	89.1	92.2	93.6	96.5	97.0	97.5	98.0	98.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥0.0001	65.7	89.1	92.2	93.6	96.5	97.0	97.5	98.0	98.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

CEILING VERSUS VISIBILITY

2

747814 HUNTER AAF GA

68-70,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	22	21	21	21	20	20	19	18	18	17
≥ 2000	49.6	63.0	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 1800	52.8	66.4	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 1600	52.8	66.4	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 1400	52.8	66.4	66.7	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 1200	53.1	66.8	67.0	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 1000	57.3	70.9	71.2	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 900	57.8	71.7	71.9	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 800	60.5	74.7	74.9	75.4	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 700	60.7	75.1	75.3	75.8	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 600	61.4	75.9	76.2	76.7	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 500	62.7	77.3	77.7	78.2	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 450	63.7	78.6	79.1	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 400	65.4	81.1	81.7	82.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 350	66.5	82.3	83.0	83.6	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 300	68.2	84.3	85.2	86.1	86.7	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 250	68.7	85.3	86.2	87.0	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 200	69.5	86.3	87.2	88.0	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 180	69.7	86.5	87.3	88.0	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 150	70.6	88.0	89.1	90.5	91.6	92.0	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 120	70.6	88.0	89.1	90.5	91.6	92.0	92.1	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 100	70.7	88.2	89.3	90.7	91.9	92.2	92.4	92.5	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 80	70.7	88.2	89.3	90.7	91.9	92.2	92.6	92.7	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 60	70.7	88.2	89.3	91.0	92.1	92.5	93.4	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 40	70.7	88.2	89.3	91.0	92.2	92.6	93.6	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 20	70.7	88.2	89.5	91.2	92.6	93.0	94.0	94.1	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 10	70.7	88.2	89.5	91.4	93.0	93.3	95.2	95.7	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5	70.7	88.5	89.8	91.9	93.6	94.2	96.2	96.7	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1	70.7	88.5	89.8	92.1	94.0	94.6	96.7	97.2	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0	70.7	88.5	89.8	92.1	94.0	94.6	97.1	97.6	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.4
≥ 0	70.7	88.5	89.8	92.1	94.0	94.6	97.1	97.6	98.0	98.7	99.2	99.2	99.4	99.4	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
 U.S. AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

747804 HUNTER AAF GA

68-70,76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	52.6	67.2	68.4	68.7	69.2	69.4	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	69.8
≥29000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2
≥18000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2
≥16000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2
≥14000	54.2	69.0	70.4	70.8	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.2	72.2
≥12000	54.8	69.7	71.0	71.4	71.9	72.3	72.4	72.4	72.4	72.5	72.7	72.7	72.7	72.8	72.8
≥10000	57.3	72.2	73.5	73.9	74.4	74.8	74.9	74.9	74.9	75.0	75.2	75.2	75.2	75.3	75.3
≥9000	57.8	72.7	74.0	74.4	74.9	75.3	75.4	75.4	75.4	75.5	75.7	75.7	75.7	75.8	75.8
≥8000	60.7	75.7	77.0	77.4	78.0	78.4	78.5	78.5	78.5	78.7	78.8	78.8	78.8	78.9	78.9
≥7000	61.4	76.7	78.0	78.4	79.0	79.4	79.5	79.5	79.5	79.8	79.8	79.8	79.8	79.9	79.9
≥6000	62.2	77.4	78.8	79.2	79.8	80.1	80.3	80.3	80.3	80.4	80.5	80.5	80.5	80.6	80.6
≥5000	63.3	78.9	80.3	80.6	81.4	81.8	82.0	82.0	82.0	82.1	82.3	82.3	82.3	82.4	82.4
≥4000	64.2	80.0	81.4	81.8	82.5	82.9	83.1	83.1	83.1	83.3	83.4	83.4	83.4	83.5	83.5
≥3000	65.5	82.0	83.4	84.0	84.8	85.1	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.8	85.8
≥2000	65.7	82.4	83.8	84.4	85.1	85.5	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.1	86.1
≥1000	66.0	82.9	84.3	84.9	85.8	86.1	86.4	86.4	86.4	86.5	86.6	86.6	86.8	86.9	86.9
≥500	66.8	84.0	85.4	86.0	87.0	87.4	87.6	87.6	87.6	87.8	87.9	87.9	88.0	88.1	88.1
≥200	67.5	84.9	86.5	87.1	88.5	88.9	89.1	89.1	89.3	89.5	89.6	89.6	89.8	89.9	89.9
≥100	67.5	84.9	86.5	87.1	88.6	89.0	89.3	89.3	89.4	89.8	89.9	89.9	90.0	90.1	90.1
≥50	68.2	85.6	87.6	88.6	90.3	90.6	90.9	90.9	91.0	91.5	91.6	91.6	91.8	91.9	91.9
≥25	68.4	86.1	88.1	89.5	91.3	91.8	92.0	92.0	92.1	92.6	92.8	92.8	92.9	93.0	93.0
≥15	68.5	86.3	88.3	89.6	91.4	92.0	92.3	92.3	92.4	92.9	93.0	93.0	93.1	93.3	93.3
≥10	68.9	86.6	88.6	90.3	92.0	92.6	92.9	92.9	93.0	93.5	93.6	93.6	93.8	93.9	93.9
≥5	68.9	86.6	88.8	90.5	92.3	92.9	93.4	93.4	93.5	94.0	94.1	94.1	94.3	94.4	94.4
≥3	68.9	86.6	88.8	90.5	92.4	93.0	93.8	93.9	94.0	94.5	94.6	94.6	94.8	94.9	94.9
≥2	68.9	86.6	88.8	90.6	92.5	93.1	93.9	94.0	94.1	94.6	94.8	94.8	94.9	95.0	95.0
≥1	68.9	86.6	89.0	91.0	93.3	94.0	95.4	95.5	95.6	96.1	96.3	96.3	96.4	96.5	96.5
≥0.5	69.0	87.0	89.5	91.6	94.1	94.9	96.5	96.6	96.8	97.3	97.4	97.4	97.5	97.6	97.6
≥0.3	69.0	87.0	89.5	91.9	94.5	95.4	97.1	97.3	97.4	97.9	98.1	98.1	98.3	98.4	98.4
≥0.2	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.6	98.9	98.9	99.0	99.1	99.3
≥0.1	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.8	99.3	99.3	99.4	99.5	99.6
≥0.05	69.0	87.1	89.6	92.0	94.6	95.5	97.4	97.8	97.9	98.8	99.3	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

801

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7478C4 HUNTER AAF GA

68-7C, 76-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	20	20	25	24	23	22	22	21	21	21	20	20	20	20	20	20
20000	42.5	57.3	59.3	60.8	61.8	62.3	62.7	63.2	63.2	63.6	63.7	63.7	63.8	63.8	63.9	64.2
18000	44.7	60.5	62.7	64.2	65.3	65.8	66.2	66.7	66.7	67.1	67.2	67.2	67.3	67.3	67.4	67.7
16000	44.7	60.5	62.8	64.2	65.4	65.8	66.3	66.8	66.8	67.2	67.3	67.3	67.4	67.4	67.5	67.8
14000	44.9	60.7	62.9	64.4	65.5	66.0	66.5	66.9	66.9	67.3	67.5	67.5	67.5	67.6	67.7	68.0
12000	45.5	61.5	63.8	65.3	66.5	67.0	67.4	67.9	67.9	68.3	68.4	68.4	68.5	68.5	68.7	68.9
10000	47.4	63.8	66.1	67.7	68.9	69.4	69.8	70.3	70.3	70.7	70.9	70.9	71.0	71.0	71.1	71.4
8000	47.7	64.2	66.6	68.2	69.3	69.8	70.3	70.8	70.8	71.2	71.4	71.4	71.4	71.5	71.6	71.9
6000	49.5	66.3	68.9	70.5	71.8	72.4	72.9	73.3	73.3	73.8	73.9	73.9	74.0	74.0	74.1	74.4
4000	50.6	67.9	70.4	72.2	73.5	74.1	74.6	75.1	75.1	75.8	75.7	75.7	75.8	75.8	75.9	76.2
2000	50.7	68.4	71.0	72.8	74.2	74.8	75.3	75.8	75.8	76.2	76.4	76.4	76.5	76.5	76.6	76.9
1000	52.3	69.8	72.4	74.3	75.9	76.5	77.0	77.5	77.6	78.0	78.2	78.2	78.3	78.3	78.4	78.7
500	52.3	71.1	73.7	75.7	77.2	77.8	78.4	78.9	78.9	79.4	79.6	79.6	79.7	79.7	79.8	80.1
300	53.9	72.6	75.4	77.3	78.9	79.5	80.1	80.6	80.7	81.2	81.4	81.4	81.5	81.5	81.6	81.9
150	54.6	73.6	76.4	78.4	80.0	80.7	81.3	81.8	81.8	82.4	82.5	82.5	82.6	82.6	82.8	83.1
75	55.6	75.1	78.3	80.4	82.1	82.8	83.4	83.9	84.0	84.5	84.7	84.7	84.8	84.8	84.9	85.3
30	56.1	76.0	79.3	81.5	83.3	84.0	84.7	85.2	85.2	85.8	86.0	86.0	86.1	86.1	86.2	86.5
15	57.0	77.2	80.5	82.8	84.9	85.6	86.3	86.8	86.9	87.5	87.7	87.7	87.8	87.8	87.9	88.3
7	57.1	77.4	80.7	83.0	85.1	85.8	86.5	87.1	87.2	87.8	88.0	88.0	88.1	88.1	88.3	88.6
3	57.7	78.5	82.0	84.5	86.7	87.3	88.1	88.7	88.8	89.5	89.7	89.7	89.8	89.8	89.9	90.2
1	57.9	79.0	82.6	85.3	87.7	88.4	89.2	89.8	89.9	90.6	90.8	90.8	90.9	90.9	91.0	91.3
0	58.2	79.4	83.1	85.9	88.5	89.2	90.0	90.6	90.7	91.5	91.7	91.7	91.8	91.8	91.9	92.2
0	58.3	79.6	83.5	86.4	89.1	89.8	90.7	91.3	91.4	92.2	92.4	92.4	92.5	92.5	92.6	92.9
0	58.4	80.0	83.9	87.0	89.8	90.6	91.6	92.3	92.4	93.2	93.4	93.4	93.5	93.5	93.6	93.9
0	58.4	80.0	84.2	87.3	90.2	91.0	92.2	92.9	93.0	93.9	94.1	94.1	94.2	94.2	94.3	94.6
0	58.4	80.1	84.3	87.5	90.7	91.6	92.9	93.6	93.8	94.6	94.8	94.8	94.9	94.9	95.1	95.4
0	58.4	80.2	84.4	87.8	91.1	92.0	93.7	94.5	94.7	95.6	95.8	95.8	95.9	95.9	96.0	96.3
0	58.5	80.3	84.6	88.0	91.4	92.5	94.3	95.2	95.4	96.5	96.6	96.6	96.8	96.8	96.9	97.3
0	58.5	80.3	84.6	88.0	91.5	92.6	94.5	95.5	95.8	97.1	97.3	97.3	97.5	97.6	97.7	98.1
0	58.5	80.3	84.6	88.1	91.6	92.7	94.8	95.8	96.2	97.6	98.1	98.1	98.4	98.4	98.6	99.1
0	58.5	80.3	84.6	88.1	91.6	92.7	94.8	95.8	96.2	97.6	98.2	98.2	98.5	98.6	98.9	99.5
0	58.5	80.3	84.6	88.1	91.6	92.7	94.8	95.8	96.2	97.6	98.2	98.2	98.6	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6190

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

NO. CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥ 20000	58.1	67.4	68.6	70.2	70.9	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.6
≥ 18000	59.9	69.3	70.5	72.1	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 16000	59.9	69.3	70.5	72.1	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 14000	60.7	70.3	71.6	73.1	73.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.5
≥ 12000	60.9	70.5	71.7	73.3	74.0	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7
≥ 10000	62.1	71.9	73.1	74.7	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.1
≥ 9000	62.3	72.1	73.3	74.9	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.3
≥ 8000	64.2	74.7	75.9	77.5	78.2	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.1
≥ 7000	65.1	76.1	77.3	78.9	79.6	79.6	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.5
≥ 6000	65.6	76.8	78.0	79.6	80.3	80.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.2
≥ 5000	67.0	78.2	79.4	81.2	81.8	81.8	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.7
≥ 4500	67.5	78.9	80.1	81.8	82.5	82.5	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4
≥ 4000	68.1	79.6	81.0	82.7	83.4	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.3
≥ 3500	68.1	80.1	81.5	83.2	83.9	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	85.0
≥ 3000	69.1	81.5	83.2	85.0	85.7	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7
≥ 2500	69.5	81.8	84.6	86.4	87.1	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.1
≥ 2000	70.0	82.5	85.3	87.1	87.8	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.8
≥ 1800	70.0	82.7	85.5	87.3	88.0	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0
≥ 1600	70.2	83.4	86.4	88.1	89.2	89.2	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.2
≥ 1400	70.3	83.8	86.7	88.5	89.5	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.6
≥ 1200	70.3	83.9	86.9	88.7	89.7	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.8
≥ 1000	70.3	84.8	87.8	89.5	90.6	90.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.6
≥ 900	70.3	85.9	88.8	90.6	91.6	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.7
≥ 800	70.5	86.2	89.2	90.9	92.0	92.0	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
≥ 700	70.7	86.7	90.1	92.0	93.0	93.0	93.5	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.9
≥ 600	70.9	86.9	90.9	93.2	94.4	94.4	95.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.9
≥ 500	70.9	87.1	91.1	93.5	94.8	94.8	95.6	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	98.3
≥ 400	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	99.0
≥ 300	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	98.3	98.3	98.3	98.3	99.0	99.0	99.3
≥ 200	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	98.3	98.3	98.3	98.3	99.0	99.0	99.7
≥ 100	70.9	87.1	91.1	93.5	94.8	94.8	95.8	97.4	97.4	98.3	98.3	98.3	98.3	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 573

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747824 HUNTER AAF GA

68-70,77-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	
≥2000	50.1	59.9	62.2	63.2	64.0	65.3	66.2	66.5	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.6
≥1800	51.5	61.8	64.1	65.1	66.7	67.3	68.1	68.5	68.5	68.8	69.0	69.0	69.2	69.4	69.4	69.5
≥1600	51.5	61.8	64.1	65.1	66.7	67.3	68.1	68.5	68.5	68.8	69.0	69.0	69.2	69.4	69.4	69.5
≥1400	52.4	62.7	65.0	66.0	67.6	68.1	69.0	69.4	69.4	69.7	69.9	69.9	70.1	70.2	70.2	70.4
≥1200	52.5	62.9	65.1	66.2	67.8	68.3	69.2	69.5	69.5	69.9	70.1	70.1	70.2	70.4	70.4	70.6
≥1000	54.1	65.5	67.8	68.8	70.4	70.9	71.8	72.2	72.2	72.5	72.7	72.7	72.9	73.0	73.0	73.2
≥900	54.6	66.0	68.5	69.5	71.1	71.6	72.5	72.9	72.9	73.2	73.4	73.4	73.6	73.7	73.7	73.9
≥800	56.8	68.7	71.3	72.3	73.9	74.4	75.3	75.7	75.7	76.0	76.2	76.2	76.4	76.5	76.5	76.7
≥700	56.9	69.9	72.5	73.6	75.1	75.7	76.5	76.9	76.9	77.2	77.4	77.4	77.6	77.8	77.8	77.9
≥600	57.8	71.1	73.7	74.8	76.4	76.9	77.8	78.1	78.1	78.5	78.6	78.6	78.8	79.0	79.0	79.2
≥500	59.2	73.0	76.0	77.6	79.2	79.7	80.7	81.1	81.1	81.4	81.6	81.6	81.8	82.0	82.0	82.1
≥450	59.2	73.0	76.0	77.8	79.3	79.9	80.9	81.3	81.3	81.6	81.8	81.8	82.0	82.1	82.1	82.3
≥400	59.5	73.6	76.5	78.3	79.9	80.4	81.4	81.8	81.8	82.1	82.3	82.3	82.5	82.7	82.7	82.8
≥350	60.6	74.8	77.8	79.5	81.1	81.6	82.7	83.0	83.0	83.4	83.5	83.5	83.7	83.9	83.9	84.1
≥300	61.1	75.8	79.0	80.7	82.3	82.8	83.9	84.2	84.2	84.6	84.8	84.8	84.9	85.1	85.1	85.3
≥250	62.3	76.9	80.2	82.0	83.5	84.1	85.1	85.5	85.5	85.8	86.0	86.0	86.2	86.3	86.3	86.5
≥200	62.7	78.5	81.8	83.7	85.3	85.8	86.9	87.2	87.2	87.7	87.9	87.9	88.1	88.3	88.3	88.4
≥150	62.7	78.5	81.8	83.7	85.3	85.8	86.9	87.2	87.2	87.7	87.9	87.9	88.1	88.3	88.3	88.4
≥100	63.3	79.2	82.7	84.6	86.2	86.7	87.7	88.1	88.1	88.6	88.8	88.8	89.0	89.1	89.1	89.3
≥75	63.2	79.9	83.4	85.3	86.9	87.4	88.6	89.1	89.1	89.7	89.8	89.8	90.0	90.2	90.2	90.4
≥50	63.2	80.6	84.2	86.2	87.7	88.3	89.5	90.0	90.0	90.5	90.7	90.7	90.9	91.1	91.1	91.2
≥25	63.6	81.4	85.1	87.0	88.6	89.1	90.5	91.1	91.1	91.6	91.8	91.8	91.9	92.1	92.1	92.3
≥15	63.6	82.1	86.0	87.9	89.5	90.0	91.4	91.9	91.9	92.5	92.6	92.6	92.8	93.0	93.0	93.2
≥10	63.6	82.1	86.0	87.9	89.7	90.2	91.6	92.3	92.3	92.8	93.0	93.0	93.2	93.3	93.3	93.5
≥7.5	63.6	82.1	86.0	87.9	89.7	90.2	91.6	92.3	92.3	92.8	93.0	93.0	93.2	93.3	93.3	93.5
≥5	63.7	82.5	87.2	89.3	91.2	91.8	93.2	94.4	94.4	95.1	95.3	95.3	95.4	95.6	95.6	95.8
≥3	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.7	94.7	95.8	96.0	96.0	96.1	96.3	96.3	96.5
≥2	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.9	94.9	96.8	97.5	97.5	97.7	98.1	98.1	98.6
≥1.5	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.9	94.9	97.2	98.1	98.1	98.2	98.6	98.6	99.1
≥1	63.7	82.5	87.2	89.5	91.4	91.9	93.3	94.9	94.9	97.2	98.1	98.1	98.2	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

571

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

6600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
6000	39.9	49.1	51.2	52.3	54.3	54.6	55.3	55.5	55.5	55.8	55.9	55.9	56.1	56.1	56.1	56.5
5000	41.5	51.1	53.4	54.4	56.5	56.7	57.5	57.8	58.0	58.2	58.4	58.4	58.5	58.5	58.5	59.2
4000	41.5	51.1	53.4	54.4	56.5	56.7	57.5	57.8	58.0	58.2	58.4	58.4	58.5	58.5	58.5	59.2
3000	42.2	51.8	54.7	55.1	57.1	57.4	58.2	58.5	58.6	58.9	59.0	59.0	59.2	59.2	59.2	59.8
2000	42.7	52.3	54.6	55.7	57.7	58.0	58.8	59.0	59.2	59.4	59.6	59.6	59.7	59.7	59.7	60.4
1500	44.3	54.4	56.7	58.0	60.0	60.4	61.2	61.6	61.7	62.0	62.1	62.1	62.3	62.3	62.3	62.9
1000	44.9	55.1	57.5	58.8	60.8	61.2	62.0	62.4	62.5	62.8	62.9	62.9	63.1	63.1	63.1	63.7
800	46.6	57.7	60.4	61.7	63.9	64.3	65.1	65.5	65.6	65.9	66.0	66.0	66.2	66.2	66.2	66.8
700	47.2	58.9	62.1	63.5	65.6	66.0	66.8	67.3	67.4	67.7	67.8	67.8	67.9	67.9	67.9	68.6
600	48.0	60.0	63.3	64.8	67.0	67.4	68.2	68.6	68.7	69.0	69.1	69.1	69.3	69.3	69.3	69.9
500	49.3	61.9	65.5	67.3	69.5	69.9	70.8	71.2	71.3	71.6	71.7	71.7	71.8	71.8	71.8	72.5
400	49.7	62.8	66.6	68.6	71.0	71.4	72.2	72.6	72.8	73.0	73.2	73.2	73.3	73.3	73.3	74.0
300	50.0	63.2	67.1	69.1	71.7	72.2	73.0	73.5	73.6	73.9	74.0	74.0	74.1	74.1	74.1	74.8
200	50.8	64.3	68.5	70.6	73.3	73.9	74.7	75.2	75.5	75.7	75.9	75.9	76.0	76.0	76.0	76.7
100	52.3	66.3	70.6	73.2	76.0	76.5	77.4	77.9	78.2	78.4	78.6	78.6	78.7	78.7	78.7	79.4
800	53.0	67.5	71.8	74.5	77.4	78.0	78.8	79.4	79.6	79.9	80.1	80.2	80.3	80.3	80.3	81.0
700	53.5	68.6	73.0	76.0	78.8	79.5	80.5	81.1	81.4	81.7	81.8	81.9	82.1	82.1	82.1	82.7
600	53.9	68.6	73.0	76.0	78.8	79.5	80.5	81.1	81.4	81.7	81.8	81.9	82.1	82.1	82.1	82.7
500	53.9	69.3	73.9	76.8	79.6	80.3	81.3	81.9	82.2	82.5	82.6	82.7	82.9	82.9	82.9	83.6
400	54.7	70.8	75.6	78.6	81.5	82.2	83.2	83.8	84.1	84.4	84.5	84.6	84.8	84.8	84.8	85.4
300	55.1	71.4	76.4	79.4	82.9	83.6	84.6	85.3	85.6	85.8	86.0	86.1	86.3	86.3	86.3	86.9
200	55.4	72.0	77.0	79.9	83.6	84.2	85.3	86.0	86.3	86.5	86.7	86.8	86.9	86.9	86.9	87.6
100	55.4	72.6	77.8	80.9	84.6	85.4	86.5	87.2	87.5	87.7	87.9	88.0	88.1	88.1	88.1	88.8
800	55.7	74.0	79.1	82.3	86.4	87.2	88.3	88.9	89.2	89.5	89.6	89.8	89.9	89.9	89.9	90.6
700	55.7	74.7	79.8	83.0	87.2	88.0	89.1	90.0	90.3	90.6	90.7	90.8	91.0	91.0	91.0	91.6
600	55.7	75.1	80.5	84.0	88.7	89.6	91.0	92.2	92.5	92.7	92.9	93.0	93.1	93.1	93.1	93.8
500	55.7	75.2	80.6	84.2	89.4	90.4	91.9	93.1	93.4	93.7	93.9	94.1	94.5	94.5	94.5	95.1
400	55.7	75.2	80.6	84.5	89.6	90.7	92.3	93.5	93.8	94.3	94.6	94.7	95.3	95.3	95.3	96.1
300	55.7	75.2	80.6	84.5	89.8	90.8	92.7	94.2	94.5	95.6	96.0	96.1	96.6	96.6	96.6	97.4
200	55.7	75.2	80.6	84.5	89.8	90.8	92.7	94.3	94.6	95.7	96.4	96.5	97.3	97.3	97.4	98.8
100	55.7	75.2	80.6	84.5	89.8	90.8	92.7	94.3	94.6	95.7	96.5	96.6	97.4	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747804 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY - STATUTE MILES

	20	20	25	24	25	27	27	28	28	29	29	30	30	31	31	32	32	33	33
45.5	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
51.2	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
51.2	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
51.0	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
52.8	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
54.6	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
55.2	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
56.7	68.9	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
57.6	70.5	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	71.1	71.1	71.1	71.1
58.5	71.6	72.0	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
60.2	73.7	74.1	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
60.2	73.8	74.2	75.0	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	75.1	75.1	75.1
61.6	75.9	76.4	77.2	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
62.5	77.4	78.1	78.9	79.0	79.1	79.1	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
63.7	79.0	79.8	80.7	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
65.2	81.1	81.8	82.7	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
67.1	83.5	84.3	85.2	85.7	86.2	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	86.6
67.1	83.5	84.3	85.2	85.7	86.2	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	86.6
67.8	84.9	86.0	86.9	87.4	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
68.2	86.0	87.4	88.7	89.3	89.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
68.6	87.4	89.0	90.9	91.9	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
68.6	87.4	89.0	90.9	92.0	92.5	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
68.6	87.6	89.3	91.2	92.5	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
69.6	87.9	89.6	91.8	93.7	94.3	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
69.6	88.0	89.7	92.1	94.1	94.7	95.4	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
69.6	88.1	89.8	92.3	94.2	94.8	95.5	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
69.6	88.1	90.1	92.5	94.8	95.5	96.4	97.3	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
69.6	88.1	90.6	93.2	95.5	96.1	97.0	98.1	98.2	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
69.6	88.1	90.6	93.2	95.5	96.1	97.2	98.5	98.6	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
69.6	88.1	90.6	93.2	95.5	96.1	97.2	98.5	98.6	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
69.6	88.1	90.6	93.2	95.5	96.1	97.2	98.5	98.6	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AFB WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

7478 4 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

1500-1700

53.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
57.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
57.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
57.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
58.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
59.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
61.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
62.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
64.3	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
65.0	74.6	74.7	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
65.4	75.5	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
66.8	77.4	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
67.3	77.7	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
68.2	79.6	80.0	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
68.7	80.5	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
70.1	82.4	83.4	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
71.3	85.3	85.9	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
71.4	85.7	86.6	87.4	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
72.1	86.7	88.4	89.2	90.3	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
72.1	87.3	89.0	89.9	91.1	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
72.7	88.1	89.9	90.7	92.0	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.9	88.5	90.4	91.2	92.7	92.8	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
72.3	88.6	90.5	91.3	93.0	93.1	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
72.8	88.6	90.5	91.6	93.5	93.6	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
72.8	88.6	90.8	92.0	94.0	94.5	94.9	96.3	97.2	97.2	97.3	97.3	97.4	97.6	97.6	97.6
72.8	88.6	90.8	92.2	94.6	95.3	97.2	98.1	98.2	98.8	98.8	98.8	98.9	99.1	99.1	99.1
72.8	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.5	99.5	99.5	99.7	99.7	99.7	99.7
72.8	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.6	99.6	99.6	99.7	100.0	100.0	100.0
72.8	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.6	99.6	99.6	99.7	100.0	100.0	100.0
72.3	88.6	90.9	92.3	94.9	95.5	97.6	98.5	98.8	99.6	99.6	99.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

739

FEDERAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

179.4 HUNTER AAF GA

68-75,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

58.7	58.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
59.7	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
59.7	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
60.7	69.5	69.5	69.5	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
61.7	75.7	77.7	78.0	78.1	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
62.4	71.3	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
63.8	73.3	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
64.3	73.8	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
66.7	75.5	75.5	75.5	75.6	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
68.2	78.1	78.1	78.1	78.3	78.4	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
68.8	79.4	79.4	79.4	79.6	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
70.3	81.9	81.9	81.9	82.1	82.3	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
71.1	83.3	83.3	83.3	83.4	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
71.1	83.4	83.4	83.6	83.7	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
72.9	85.2	85.2	85.6	85.7	85.9	86.1	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
74.1	86.6	86.9	87.2	87.4	87.6	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
74.1	87.1	87.7	88.1	88.2	88.4	88.6	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
74.1	87.4	88.1	88.4	88.6	88.7	88.9	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
74.1	87.7	88.4	88.7	89.1	89.2	89.4	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
74.1	88.2	88.9	89.4	89.7	89.9	90.0	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
74.1	88.2	89.1	89.7	90.4	90.5	90.7	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
74.5	89.1	90.2	90.9	91.5	91.7	92.0	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
74.5	89.4	90.5	91.2	91.9	92.0	92.7	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
74.5	89.4	90.9	91.5	92.2	92.4	93.0	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
74.6	89.6	91.5	92.2	92.9	93.2	93.9	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
74.6	90.0	92.7	93.7	94.7	95.0	95.7	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
74.6	90.2	92.9	93.9	95.0	95.4	96.7	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
74.6	90.2	92.9	93.9	95.0	95.4	96.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
74.6	90.2	92.9	93.9	95.0	95.4	96.8	98.3	98.3	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3
74.6	90.2	92.9	93.9	95.0	95.4	96.8	98.3	98.3	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.7
74.6	90.2	92.9	93.9	95.0	95.4	96.8	98.3	98.3	99.0	99.0	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 603

GLOBAL CLIMATOLOGY BRANCH
 AFSTAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

747804 HUNTER AAF GA

68-70,76-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11
48.9	58.4	59.5	60.2	60.8	60.9	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7
51.7	61.7	62.9	63.6	64.3	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.3
51.7	61.7	62.9	63.6	64.3	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.3
52.4	62.5	63.7	64.4	65.1	65.2	65.5	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.1
53.2	63.5	64.7	65.4	66.1	66.2	66.6	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.1
54.7	65.7	67.0	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.5
55.3	66.2	67.5	68.3	69.0	69.1	69.4	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	70.0
57.2	68.6	69.9	70.8	71.5	71.7	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6
58.0	70.0	71.4	72.4	73.1	73.3	73.7	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.3
58.7	71.0	72.6	73.7	74.5	74.6	75.0	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6
60.1	72.9	74.6	75.8	76.6	76.8	77.2	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8
61.3	73.4	75.0	76.4	77.3	77.5	77.9	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4
61.1	74.6	76.3	77.7	78.7	78.9	79.3	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.9
61.6	75.4	77.2	78.6	79.6	79.9	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.9
62.9	77.2	79.3	80.8	81.9	82.2	82.6	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.3
63.9	78.6	80.9	82.5	83.7	83.9	84.4	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.1
64.6	79.9	82.3	84.0	85.2	85.5	86.0	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.8
64.7	80.0	82.4	84.2	85.4	85.7	86.2	86.5	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	87.0
65.1	80.8	83.5	85.3	86.6	86.9	87.6	87.9	87.9	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4
65.4	81.6	84.5	86.4	87.8	88.1	88.8	89.2	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.8
65.7	82.4	85.4	87.4	89.0	89.3	90.0	90.4	90.5	90.7	90.8	90.8	90.8	90.9	90.9	90.9	91.0
65.8	82.9	85.9	88.0	89.7	90.0	90.8	91.2	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.8
65.8	83.3	86.4	88.5	90.2	90.7	91.5	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.6
65.9	83.6	86.8	89.0	91.0	91.4	92.3	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.5
65.9	83.8	87.2	89.5	91.6	92.1	93.1	93.8	93.8	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.5
66.0	84.1	87.7	90.2	92.5	93.0	94.3	95.2	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.8	96.0
66.0	84.2	88.0	90.6	93.1	93.7	95.2	96.3	96.5	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.5
66.0	84.2	88.1	90.8	93.4	94.0	95.6	96.9	97.1	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.5
66.0	84.2	88.1	90.8	93.4	94.0	95.7	97.2	97.3	98.3	98.5	98.6	98.9	99.0	99.0	99.0	99.3
66.0	84.2	88.1	90.8	93.4	94.0	95.7	97.2	97.4	98.3	98.6	98.7	99.1	99.2	99.2	99.2	99.7
66.0	84.2	88.1	90.8	93.4	94.0	95.7	97.2	97.4	98.3	98.7	98.8	99.1	99.2	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5415

GENERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747834 HUNTER AAF GA

68-70,76-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS:

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1000	39.7	54.3	56.8	58.5	59.7	59.9	60.3	60.5	60.5	60.7	60.8	60.8	60.8	60.8	60.9	61.0
900	43.1	59.7	62.5	64.3	65.6	65.9	66.3	66.5	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.1
800	43.1	59.8	62.6	64.4	65.7	66.0	66.4	66.6	66.7	66.8	66.9	66.9	67.0	67.0	67.1	67.2
700	43.2	59.8	62.7	64.5	65.8	66.1	66.5	66.7	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.3
600	43.5	60.3	63.2	65.0	66.4	66.6	67.0	67.2	67.3	67.5	67.5	67.6	67.6	67.6	67.7	67.8
500	44.4	61.6	64.6	66.4	67.8	68.0	68.5	68.7	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.3
400	46.5	64.9	68.7	70.0	71.5	71.7	72.2	72.4	72.5	72.7	72.8	72.8	72.8	72.9	72.9	73.0
300	47.0	65.6	68.8	70.9	72.4	72.7	73.1	73.4	73.4	73.6	73.7	73.7	73.8	73.8	73.9	74.0
200	48.4	68.0	71.4	73.5	75.1	75.4	75.9	76.2	76.2	76.4	76.5	76.5	76.6	76.6	76.7	76.8
100	49.1	69.1	72.6	74.8	76.5	76.8	77.3	77.5	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.2
0	49.5	69.8	73.4	75.7	77.4	77.7	78.2	78.4	78.5	78.7	78.8	78.8	78.9	78.9	79.0	79.1
1000	50.3	71.0	74.7	77.1	78.9	79.2	79.7	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.5	80.5
900	50.7	71.7	75.4	77.8	79.6	80.0	80.5	80.8	80.8	81.0	81.2	81.2	81.2	81.3	81.3	81.4
800	51.3	73.0	76.9	79.3	81.2	81.6	82.2	82.4	82.5	82.7	82.8	82.8	82.9	82.9	83.0	83.1
700	51.8	73.9	77.8	80.4	82.3	82.7	83.3	83.6	83.6	83.8	84.0	84.0	84.0	84.1	84.1	84.3
600	53.0	76.1	80.4	83.1	85.2	85.6	86.2	86.6	86.6	86.8	87.0	87.0	87.1	87.1	87.2	87.3
500	53.5	77.3	81.8	84.6	86.8	87.2	87.9	88.2	88.3	88.5	88.6	88.7	88.7	88.8	88.8	89.0
400	54.1	78.4	83.7	85.9	88.3	88.7	89.5	89.8	89.9	90.1	90.3	90.3	90.4	90.4	90.5	90.6
300	54.2	78.6	83.3	86.2	88.6	89.0	89.8	90.1	90.2	90.5	90.6	90.6	90.7	90.7	90.8	90.9
200	54.5	79.5	84.4	87.4	89.9	90.4	91.1	91.5	91.6	91.9	92.0	92.0	92.1	92.1	92.2	92.4
100	54.7	80.1	85.1	88.3	90.9	91.3	92.2	92.6	92.6	92.9	93.1	93.1	93.2	93.2	93.3	93.4
0	54.8	80.5	85.7	88.9	91.7	92.2	93.1	93.5	93.6	93.9	94.0	94.0	94.1	94.1	94.2	94.3
1000	54.9	80.7	85.9	89.3	92.1	92.6	93.5	93.9	94.0	94.3	94.5	94.5	94.6	94.6	94.7	94.8
900	54.9	80.9	86.2	89.7	92.6	93.1	94.1	94.5	94.6	94.9	95.1	95.1	95.2	95.2	95.3	95.4
800	54.9	81.1	86.5	90.0	93.1	93.6	94.6	95.1	95.2	95.6	95.7	95.7	95.8	95.8	95.9	96.1
700	55.0	81.2	86.7	90.4	93.6	94.2	95.2	95.8	95.9	96.3	96.4	96.4	96.5	96.5	96.6	96.8
600	55.0	81.4	86.9	90.6	94.0	94.7	95.9	96.5	96.7	97.1	97.3	97.3	97.4	97.4	97.5	97.6
500	55.0	81.5	87.1	90.8	94.4	95.1	96.4	97.2	97.3	97.8	98.0	98.1	98.2	98.2	98.3	98.4
400	55.0	81.5	87.1	90.9	94.5	95.2	96.7	97.5	97.7	98.3	98.6	98.6	98.8	98.8	98.9	99.0
300	55.0	81.5	87.1	90.9	94.5	95.3	96.7	97.6	97.8	98.5	98.9	98.9	99.1	99.2	99.3	99.5
200	55.0	81.5	87.1	90.9	94.5	95.3	96.7	97.6	97.8	98.6	98.9	99.0	99.2	99.3	99.5	99.8
100	55.0	81.5	87.1	90.9	94.5	95.3	96.7	97.6	97.8	98.6	98.9	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 74668

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN,
OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

2
 CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

7479 4
 STATION

HUNTER AAF GA
 STATION NAME

68-70, 76-81
 PERIOD

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS		
		0	1	2	3	4	5	6	7	8	9			10	
FEB	0-02	37.3			16.7							13.4	32.6	5.0	681
	3-05	33.2			17.4							9.9	34.6	4.9	680
	06-08	25.4			25.9							14.2	34.5	5.5	713
	09-11	21.6			21.8							18.1	38.5	6.1	735
	12-14	22.9			20.5							27.9	35.6	6.1	741
	15-17	22.0			22.2							25.0	35.8	6.0	740
	18-20	26.0			21.8							20.8	31.3	5.7	734
	21-23	35.6			20.5							12.4	31.4	4.9	735
TOTALS		28.6			27.9							16.2	34.3	5.5	5759

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7479 4 HUNTER AAF GA 69-70, 76-81 MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	30.9			24.9						19.3	24.9	6.7	742
	03-05	27.2			27.1						27.2	25.6	6.2	724
	06-08	15.9			26.8						21.5	35.8	6.3	872
	09-11	15.7			26.7						25.8	31.7	6.3	832
	12-14	8.4			32.6						26.8	32.2	6.6	832
	15-17	7.9			32.1						29.0	30.9	6.7	834
	18-20	12.6			37.5						27.0	29.9	6.3	833
	21-23	24.6			28.0						21.1	26.3	5.4	805
TOTALS		17.9			28.6						23.9	29.7	6.0	6424

1
2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747804
STATION

HUNTER AAF GA
STATION NAME

68-70,76-81
PERIOD

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	0-02	28.8			29.1						23.2	18.9	4.9	719
	3-05	24.9			33.2						24.2	17.6	4.9	714
	6-08	10.1			35.7						34.3	20.0	6.2	802
	9-11	11.5			32.1						33.8	22.6	6.3	308
	12-14	2.3			38.3						35.6	23.7	6.7	809
	15-17	3.6			35.1						34.6	26.8	6.8	810
	18-20	7.2			32.1						33.1	27.6	6.7	809
	21-23	21.2			29.0						25.2	25.7	5.7	779
TOTALS		13.6			33.1						30.5	22.9	6.0	6250

USAFETAC

FORM JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAFAC

SKY COVER

7-78-4 HUNTER AAF GA 62-70,76-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	0-02	20.7			30.3						26.7	22.3	5.5	745
	3-05	20.4			36.2						25.0	18.4	5.2	745
	6-08	4.6			36.0						35.6	23.8	6.7	831
	9-11	6.2			28.1						40.5	25.2	7.0	834
	12-14	.8			31.0						41.7	26.4	7.3	836
	15-17	.8			29.5						43.9	26.8	7.5	836
	18-20	3.5			23.3						34.2	34.0	7.3	633
	21-23	14.1			27.9						30.0	28.1	6.3	804
TOTALS		4.9			30.8						34.7	25.6	6.6	6464

2

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

427404 HUNTER AFB GA 68-72,76-81 4 20

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS		
		0	1	2	3	4	5	6	7	8	9			10	
A 3	70-02	25.3			33.5							30.7	27.5	4.7	743
	3-05	26.7			33.1							22.2	18.7	4.4	744
	6-13	4.7			41.3							30.1	24.0	6.3	835
	9-11	6.1			33.4							37.8	22.7	6.7	836
	12-14	1.7			20.3							43.4	22.4	7.1	836
	16-17	1.7			35.9							39.8	22.6	6.9	835
	19-20	3.3			31.3							35.9	29.0	7.1	835
	21-23	16.8			33.8							24.2	25.2	5.7	835
TOTALS		12.7			34.3							31.2	23.1	6.2	6469

2
JOINT CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SKY COVER 0

14734 HUNTER AAF GA
STATION

68-70,76-81
PERIOD

358
COUNT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	70-07	27.6			37.5						17.3	19.6	4.6	721
	5-05	26.7			37.3						17.0	19.7	4.6	718
	76-08	7.3			37.7						31.0	24.0	4.3	799
	8-11	10.4			29.3						35.6	25.8	4.6	807
	10-14	3.7			31.4						35.5	29.4	7.1	874
	11-17	4.6			37.3						34.9	30.2	7.1	825
	18-21	3.9			29.3						31.4	37.4	4.7	826
	21-23	22.8			37.9						27.1	24.2	5.2	776
TOTALS		14.7			32.7						27.9	25.4	6.7	5239

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

U.S. AIR FORCE
 METEOROLOGICAL BRANCH
 WEATHER SERVICE/AFAC

SKY COVER

STATION: ENTW AAF BA STATION NAME: ENTW AAF BA REF ID: 60-7.76-21 DATE: 10-1-57

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN PERCENTAGE SKY COVER	TOTAL OBSERVATIONS	
		0	1	2	3	4	5	6	7	8	9			10
10-02	40.5				10.4						17.3	23.0	4.1	757
10-07	44.1				17.0						11.4	25.4	4.1	757
10-13	27.0				10.4						16.3	29.3	5.0	677
10-18	23.2				21.0						20.2	29.0	5.5	676
10-24	16.4				31.7						24.3	27.6	5.2	630
10-31	15.3				31.3						23.3	27.1	5.7	677
11-07	27.0				25.7						18.0	27.4	5.2	676
11-13	43.1				17.7						16.2	23.1	4.3	611
TOTALS					27.2						18.0	26.5	5.0	6494

FEDERAL CLIMATOLOGY BRANCH
 WPC/AFAC
 AIR WEATHER SERVICE/AFAC

SKY COVER

STATION: WHEELER AAF GA PERIOD: 69-70, 76-81 MONTH: NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL OBSERVATIONS	
		0	1	2	3	4	5	6	7	8	9			10
NOV	0-10	44.0			11.4						14.7	22.9	5.7	777
	1-10	41.5			11.7						11.0	23.7	4.1	889
	11-20	21.2			25.7						20.5	27.4	5.4	755
	21-30	27.1			24.1						22.3	29.6	5.6	794
	31-40	27.1			27.7						14.7	29.2	5.9	797
	41-50	22.2			27.8						20.2	25.8	5.3	793
	51-60	21.6			22.5						14.7	27.9	5.3	798
	61-70	41.1			27.8						14.4	24.3	4.4	799
	71-80													
	81-90													
	91-100													
	TOTALS	31.8			27.0						19.1	25.4	5.1	6143

FEDERAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION NUMBER: GUNTER AAF 5A

PERIOD: 68-75, 76-81

OFFICE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF HRS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	1-22	48.7			18.4						12.1	22.7	3.9	577
	1-5	45.8			15.7						13.2	23.3	4.2	564
	8-13	28.4			27.6						19.2	31.4	5.6	741
	11-11	27.6			23.6					2.0	33.8	6.1	783	
	11-14	22.6			25.5						16.7	32.1	5.9	773
	1-17	30.1			29.7						27.8	30.2	5.9	739
	1-21	31.7			27.8						13.3	33.9	4.7	626
	1-23	43.1			18.2						18.1	26.6	4.3	623
TOTALS		31.1			22.7						16.2	29.3	5.1	5407

2

FEDERAL CLIMATOLOGY BRANCH
 WPCFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

STATION: HUNTER AAF GA STATION NAME: 69-75,76-91 PERIOD: ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	22.4			21.1						17.0	19.6	5.1	6067
FEB		23.6			27.9						15.2	34.3	5.5	5759
MAR		24.1			22.7						19.2	34.0	5.8	6440
APR		28.6			25.6						21.4	27.5	5.5	6249
MAY		17.9			28.6						23.8	29.7	5.7	6424
JUN		13.5			33.1						27.5	22.9	6.0	6257
JUL		8.9			37.8						34.7	25.6	5.5	6464
AUG		17.1			30.3						31.8	23.1	6.0	6463
SEP		14.7			32.7						27.9	25.4	6.0	6239
OCT		27.3			28.2						18.0	26.5	5.0	6494
NOV		21.5			27.7						19.1	26.4	5.1	6143
DEC		31.5			22.7						16.2	29.3	5.1	5407
TOTALS		21.1			26.7						23.2	29.7	5.7	74474

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the Annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and Annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747804 HUNTER AAF GA
STATION STATION NAME

DAILY TEMPERATURES

48-73, 76-81 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100					.2	1.8	1.8	1.2					.4
95					2.5	11.1	13.1	12.3	2.2	.1			3.4
90			.4	1.6	12.0	38.9	51.7	47.1	14.9	1.3			13.9
85			3.1	12.3	40.0	71.1	90.1	85.8	54.5	9.0	.6		30.3
80	1.6	3.6	11.5	37.1	71.5	93.7	98.8	97.3	83.4	38.3	6.2	2.1	45.2
75	8.2	13.0	28.0	61.7	91.8	98.7	99.7	99.2	95.3	64.7	25.8	10.0	57.8
70	20.1	28.4	47.7	83.4	98.4	99.7	100.0	100.0	98.8	85.2	51.0	23.8	69.6
65	35.3	46.5	67.0	94.7	99.8	100.0			99.9	95.0	69.5	42.2	79.1
60	52.4	63.0	84.4	99.2	99.9				100.0	99.2	84.6	59.3	86.8
55	69.4	76.7	93.1	99.8	100.0					99.8	93.9	76.9	92.4
50	81.7	88.3	97.4	100.0						100.0	98.4	89.3	96.2
45	92.3	95.4	99.3								99.6	96.1	98.5
40	97.2	98.6	99.9								99.8	99.2	99.5
35	99.0	99.8									99.9	99.9	99.9
30	100.0	100.0	100.0								100.0	100.0	100.0
25													
20													
15													
10													
5													
0													
MEAN	55.8	62.6	68.6	75.4	82.8	87.8	89.7	89.1	84.5	76.7	68.5	61.9	75.7
S D	10.550	10.302	9.212	7.002	5.921	5.591	4.387	4.719	5.345	6.743	8.318	9.585	13.120
TOTAL OBS	978	898	962	930	960	928	930	930	915	958	928	944	11261

8
2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747874 HUNTER AAF GA

DAILY TEMPERATURES

48-73, 76-81

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75					.5	13.5	23.7	21.9	7.2				.1
74			.1	.4	14.3	62.4	91.6	88.7	53.7	7.8	.2		26.3
65	.2		2.5	11.6	50.8	89.0	99.6	99.7	83.7	24.2	3.0	.6	38.5
64	2.7	4.3	14.5	37.4	76.4	97.5	100.0	100.0	95.4	48.4	13.6	5.1	49.3
65	17.0	14.3	29.5	60.0	90.9	100.0			98.9	68.3	27.3	12.9	59.2
66	20.0	23.8	45.9	78.4	98.1				99.8	83.9	41.2	23.7	67.8
65	31.7	38.8	63.0	91.1	99.8				99.9	92.8	59.7	37.1	76.1
60	49.3	57.8	80.1	97.1	100.0				100.0	97.9	77.9	54.1	84.5
55	66.1	73.8	91.7	99.8						99.7	95.1	72.4	91.1
50	72.7	80.0	95.1	100.0						99.9	94.3	79.9	93.4
45	82.7	88.9	98.3							100.0	97.5	88.5	96.2
40	94.7	97.0	99.8								99.4	96.6	98.9
35	98.0	99.6	100.0								99.8	99.6	99.7
30	99.7	100.0									100.0	99.9	100.0
25	99.9											100.0	100.0
20	100.0												100.0
15													
10													
5													
MEAN	39.6	42.7	48.2	55.8	63.8	70.1	72.8	72.6	68.9	58.0	47.4	41.6	56.7
S D	10.341	10.091	9.527	7.626	5.913	4.316	2.561	2.572	4.798	8.387	9.871	10.286	14.444
TOTAL OBS	778	878	962	930	960	928	930	930	915	958	928	944	11261

8
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747804 HUNTER AAF GA
STATION STATION NAME

48-73, 76-81 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70							.5	.3					.1
75					.6	10.2	15.4	13.5	1.6	.1			3.4
80			.1	.1	9.9	4.5	76.3	70.6	29.7	1.7			19.6
85	1.2	2.7	2.1	8.3	45.9	87.5	98.9	97.3	74.6	16.4	.5	.2	35.7
90	7.9	12.4	11.7	36.8	79.3	98.5	100.0	99.9	93.2	42.2	8.1	2.0	47.7
95	18.5	25.7	27.3	63.7	94.5	99.9		100.0	98.9	69.5	26.3	10.5	59.1
100	33.0	42.2	66.9	84.6	99.3	100.0			99.8	86.2	44.7	23.3	68.9
105	50.1	61.9	84.7	94.9	99.1				100.0	95.8	66.8	38.3	78.1
110	69.4	79.0	94.3	100.0						99.1	82.4	57.4	86.2
115	85.1	90.3	98.6							100.0	95.3	79.1	93.0
120	94.5	98.2	99.8								98.4	91.4	97.0
125	98.7	99.6	99.9								99.7	98.1	99.2
130	99.6	100.0	100.0								99.8	99.7	99.8
135	100.0										99.9	99.9	99.9
140											100.0	100.0	100.0
MEAN	45.9	52.5	58.6	66.4	73.4	79.2	81.5	81.1	76.9	67.6	58.2	52.0	66.4
S.D.	9.773	9.444	8.658	6.548	5.087	4.368	2.996	3.192	4.463	6.856	8.382	9.148	13.476
TOTAL OBS	978	898	962	930	960	928	930	930	915	958	928	944	11261

FEDERAL BUREAU OF SURVEY
 CLIMATE DIVISION
 WEATHER SERVICE/MAC

EXTREME VALUES
 MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747874 HUNTER AAF GA

43-73, 76-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45	72	83	84	88	95	102	96	98	95	82	83	81	100
49	83	81	83	98	92	96	102	98	93	98	78	78	100
50	82	81	84	95	94	102	96	98	92*	95	85	77	100
51	74	82	85	87	95	96	98	98	95	94	80	81	100
52	77	76	83	81	95	104	104	99	94	90	82	76*	104
53	75	78	87	85	100	101	98	100	91	88	80	75	101
54	87	77	91	90	91	104	100	105	97	95	76	74	105
55	77	80	90	88	95	94	95	96	89	85	85	81	96
56	77	83	84	85	98	95	96	95	94	88	81	82	98
57	85	84	82	84	91	93	97	99	95	81	82	74	99
58	83	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	95	99	94	89	86	82	74	99
61	70	79	85	86	90	93	98	96	93	84	85	77	99
62	77	84	83	87	96	92	95	93	93	91	77	76	99
63	73	80	90	90	94	99	95	96	91	95	76	85	99
64	72	67	84	89	95	99	93	93	91	86	93	77	99
65	77	76	85	88	94	93	93	95	89	97	79	73	95
66	75	83	91	88	89	89	96	95	93	96	81	77	96
67	74	79*	54						87*	88	81	81	
68	74	74	85	90	90	92	98	101	91	98	79	77	101
69	76	76	88	89	90	93	97	92	87	85	76	71	97
70	76	73	80	88	89	94	92	94	95	86	78	79	95
71	75	81	88	92	89	98	92	94	90	94	83	81	98
72	82	82	79	92	88	94	98	96	96	93	89	81	99
73	78	76	85	93	98*	95							
76	75*	83	88	89*	89	94	100	85*	89	84	77*	74	100
77	83*	84	88	90	95*	101	103	95	93	89	76*	75	103
78	67*	73	79	89	91	96	94	95	94	85*	82*	82	96
79	71*	76	79	84	89	93	97	97	85	87*	81*	75	97
MEAN													
S. D.													
TOTAL OBS.													

NOTES * BASED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION HUNTER AAF GA

42-73, 76-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44	19	30	38	50	53	62	71	65	57	42	41	27	19
45	29	37	33	38	53	61	69	67	54	54	30	13	19
46	39	33	29	34	61	63	67	66	57*	45	17	28	17
47	28	23	34	42	53	64	65	56	63	43	28	26	27
48	37	32	37	39	50	65	63	67	61	33	17	26	26
49	31	33	40	40	53	62	65	65	61	42	35	22	27
50	31	34	30	48	52	59	63	72	64	25	27	17	17
51	29	23	28	44	56	53	69	55	65	38	26	25	23
52	34	34	29	42	53	50	67	58	53	52	23	27	23
53	17	34	32	40	43	65	68	63	61	32	31	17	17
54	21	16	31	43	46	61	67	66	57	39	33	21	16
55	17	30	33	40	56	65	70	70	62	43	23	26	17
56	19	25	22	34	45	57	71	55	62	47	36	19	17
57	17	27	34	38	43	57	62	63	53	39	31	21	17
58	17	28	30	35	54	55	62	67	50	35	34	21	11
59	19	27	35	42	44	64	66	68	53	33	21	21	19
60	19	27	20	39	53	64	65	63	55	34	37	22	18
61	21	25	33	44	42	60	66	67	53	32	31	24	27
62	17	21	23	38	51	55	66	64	50	42	25	23	17
63	21	18*	36					*	42	41	29	21	
64	21	23	28	41	51	62	69	66	59	36	21	21	21
65	24	29	30	48	45	62	71	65	61	45	26	27	24
66	17	17	32	40	46	59	60	63	50	47	18	25	19
67	16	22	31	33	43	52	66	71	61	45	30	32	19
68	21	27	32	35	45	57	61	69	60	41	30	25	23
69	21	24	39	38	49*	63							
70	22*	29	34	45*	51	51	67	67*	55	35	29*	25	23
71	17	24	33	40	52*	59	69	71	64	41	31*	25	17
72	22	24	37	45	53	65	71	71	59	43*	44*	33	23
73	22	24	35	43	49	57	63	67	64	43*	29*	24	20
MEAN													
S.D.													
TOTAL OBS.													

* (BASED ON LESS THAN FULL MONTHS)

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

* (AT LEAST ONE DAY LESS THAN 24 OBS)

NATIONAL CLIMATOLOGY BRANCH
 FTAC
 WEATHER SERVICE/MAC

EXTREME VALUES
 MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

STATION 49-73, 76-81
 STATION NAME
 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49	27	24	23	43	50	61	69	68	63	41	34*	71	71
76	19	25	36	44	48	61	71	66	49	45	32*	72	72
MEAN	2.1	3.5	1.7	7.1	15.8	26.9	37.5	47.1	57.3	61.1	57.9	54.5	40.4
SD	5.575	5.246	4.134	3.87	4.211	3.115	2.870	2.303	4.326	5.218	5.415	4.376	4.925
TOTAL OBS.	273	873	950	930	960	928	930	920	915	958	928	944	11251

* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 08B 5 (OLA) JUL 64 4 (AT LEAST ONE DAY LESS THAN 24 OBS)

CENTRAL CLIMATOLOGY BRANCH
 WETBULB
 AIRCRAFT SERVICE/AMAC

PSYCHROMETRIC SUMMARY

STATION MONTH YEAR

STATION NAME

67-77, 77-51

YEARS

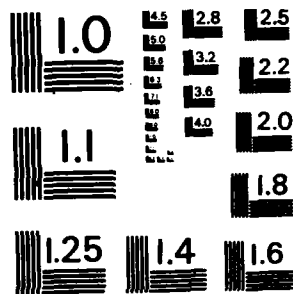
MONTH

PAGE 1 OF 1
 HOURS 12.00

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL																																																																																																																																																																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. - W.B.	Dry Bulb		Wet Bulb	Dew Point																																																																																																																																																																			
11.7	1.7	1.7	2.2	2.6	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.6	84.1	84.6	85.1	85.6	86.1	86.6	87.1	87.6	88.1	88.6	89.1	89.6	90.1	90.6	91.1	91.6	92.1	92.6	93.1	93.6	94.1	94.6	95.1	95.6	96.1	96.6	97.1	97.6	98.1	98.6	99.1	99.6	100.1	100.6

USAF-ETAC FORM 0 26 5 (O/L A) REVISED RECOMMENDATIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σ X'	Σ X	X	X'	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	12677.5	4332.8	41.51	1.131	675		16.6					
Wet Bulb	11477.5	3834.4	37.51	1.047	675		31.4					
Dew Point	7284.5	3370.7	37.51	1.047	675		42.5					



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA 68-70, 76-81 JAN
 STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
4 / 53		.1	.1															2	2		
4 / 61	.4	1.9	.1															17	17	5	5
4 / 59	.7	2.4	.3															24	24	23	11
5 / 57	.3	.6	.4				.1											10	10	18	21
5 / 55	.6	1.6	.3		.4													20	20	10	15
4 / 53	.4	1.7	.3	.1														18	18	18	7
7 / 51		3.0	1.1	.4	.3													34	34	20	21
5 / 49	.6	2.2	1.6	.6	.3	.1												37	37	26	31
7 / 47	.3	2.7	1.4	1.0	.3													40	40	35	13
4 / 45	.1	4.0	.9	1.6	.1													47	47	35	23
4 / 43	1.1	3.6	1.3	.4														45	45	44	43
2 / 41	.9	3.4	.4	.3														35	35	50	33
4 / 39	.7	2.2	1.9	1.0	.1	.1												42	42	47	36
3 / 37	1.6	.9	1.3	1.7	.4													41	41	33	47
7 / 35	.7	2.3	2.6	.6	.6													47	47	23	31
3 / 33	.4	2.7	1.4	1.9	.4													48	48	48	22
10 / 31	.6	1.7	4.7	3.0														70	70	45	37
7 / 29	.9	1.1	2.2	.6														33	33	44	33
24 / 27	.6	2.0	1.4	1.0														35	35	55	35
2 / 25	.9	1.9	.9															25	25	65	22
24 / 23		.4	.6															7	7	18	31
2 / 21	.1		.3															3	3	15	32
7 / 19	.1	1.0																8	8	3	37
1 / 17	.1	.3																3	3	9	24
1 / 15		.4	.1															4	4	2	19
14 / 13		.3																2	2	3	27
1 / 11																				3	16
10 / 9																					7
7 / 7																					8
7 / 5																					3
7 / 3																					1
7 / 1																					3
7 / -1																					3
Element (X)	Σ X'	Σ X	X	X ²	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL.A) AIR 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747814 HUNTER AAF GA

68-70,76-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0300-0500

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
TOTAL	17.2	44.5	25.7	14.2	3.0	0.4																							697		697	697			
Element (X)	Z _h ¹	Z _h ²	Z _h ³	Z _h ⁴	Z _h ⁵	Z _h ⁶	Z _h ⁷	Z _h ⁸	Z _h ⁹	Z _h ¹⁰	Z _h ¹¹	Z _h ¹²	Z _h ¹³	Z _h ¹⁴	Z _h ¹⁵	Z _h ¹⁶	Z _h ¹⁷	Z _h ¹⁸	Z _h ¹⁹	Z _h ²⁰	Z _h ²¹	Z _h ²²	Z _h ²³	Z _h ²⁴	Z _h ²⁵	Z _h ²⁶	Z _h ²⁷	Z _h ²⁸	Z _h ²⁹	Z _h ³⁰	Z _h ³¹	Z _h ³²			
Rel. Num.	4359494	53880	77.3	16.7	14																														
Dry Bulb	1203135	28033	40.2	10.4	30																												93		
Wet Bulb	1071315	26267	37.7	10.8	16																												93		
Dew Point	901222	23158	33.2	13.7	61																												93		

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC
AIR GA

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA
STATION STATION NAME

68-70,76-81
YEARS

JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
4/ 63		.1																1	1																		
4/ 61	.6	1.0	.1															14	14	6	6																
4/ 59	.5	2.2	.3		.1													24	24	16	11																
5/ 57	.6	.9		.1	.3													15	15	19	19																
5/ 55	.6	.6	.9															16	16	14	15																
4/ 53	.1	1.9	.3	.4														21	21	16	8																
2/ 51	.1	3.6	.8	.1	.1													37	37	18	19																
5/ 49	.5	2.8	1.0	.4														37	37	43	34																
4/ 47	.4	1.8	1.2	.3														28	28	31	24																
4/ 45	1.2	3.6	1.8	1.3														61	61	40	28																
4/ 43	.6	2.3	1.7	.6														41	41	35	39																
2/ 41	.1	2.2	.6	.3														25	25	42	26																
4/ 39	1.6	3.2	1.9	1.0														60	60	50	45																
3/ 37	.9	2.2	.9	1.6	.1													44	44	41	37																
3/ 35	1.2	2.6	1.9	.3	.1													47	47	36	39																
3/ 33	.1	2.9	2.5	.6	.6													52	53	39	28																
2/ 31	.5	3.5	4.7	1.6														79	79	67	29																
2/ 29	.4	1.3	2.8	1.2														44	44	40	49																
2/ 27	1.2	3.2	1.9	1.0														57	57	67	37																
2/ 25	.6	1.4	1.4	.1														28	28	66	40																
2/ 23	.4	.6	.8															14	14	34	25																
2/ 21	.3	.1	.6															8	8	20	43																
2/ 19	.1	.3	.6															8	8	14	46																
1/ 17		.3																2	2	7	25																
1/ 15		.5																4	4	2	19																
1/ 13		.3																2	2	4	18																
1/ 11		.3																2	2	2	20																
1/ 9		.1																1	1	2	13																
1/ 7																				1	17																
1/ 5																					4																
1/ 3																					2																
1/ 1																					6																
1/ -1																					1																
Element (X)	Σ g ²		Σ g		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature						Total																						
Rel. Hum.									≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																							
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM NO. 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA 68-70,76-81 JAN

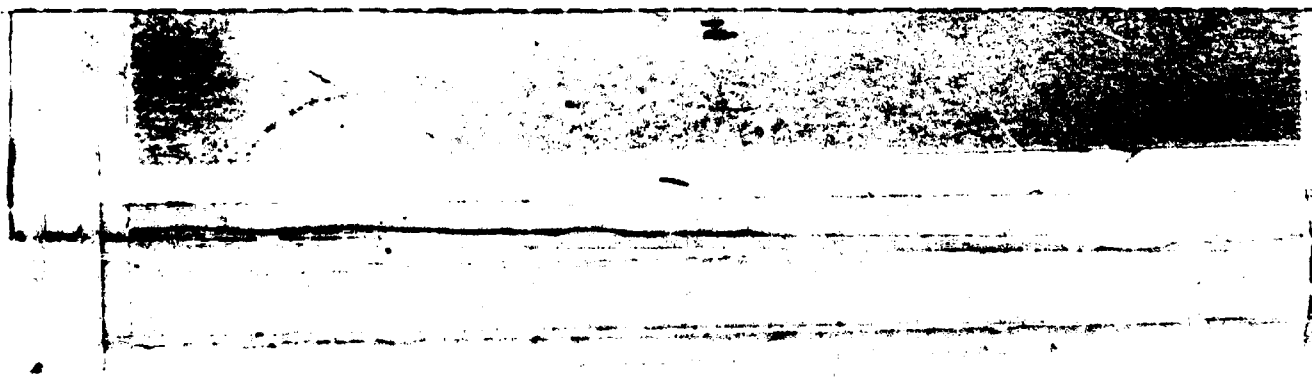
STATION STATION NAME YEARS MONTH

PAGE 2 7600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb		Wet Bulb	Dew Point	
TOTAL	17.8	45.1	28.8	10.9	1.4													772	773	772	772	

Element (X)	Z _g '	Z _h	K	Q _g	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4883628	60156	77.9	15.950	772							93
Dry Bulb	1266767	30207	39.1	10.576	773		30.0					93
Wet Bulb	1133657	28349	36.7	10.962	772		39.3					93
Dew Point	956513	25003	32.4	13.795	772	.1	47.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747814 HUNTER AAF GA

68-70,76-81

JAN

PAGE 1 0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point			
7 / 69		.1	.1																	2	2		
6 / 67			.4	.3	.3															7	7	1	1
6 / 65	.1	.3	.3	.3	.4	.1														11	11	3	1
4 / 63	.1	.8	.4	.4		.1	.1													14	14	6	4
6 / 61	.4	.9	.5	.5	.5	.3		.3												26	26	15	11
5 / 59	.5	1.0	.6	.3	.1	.8		.1												27	27	16	11
5 / 57	.1	1.0	.4	.8	.6	.4	.3													28	28	21	12
5 / 55	.4	1.5	1.1	1.1	.6	.4	.5													45	45	24	23
4 / 53	.1	1.8	.8	.5	.6	.4														33	33	23	17
2 / 51	.3	1.6	.9	.9	.6	.4														37	37	38	27
5 / 47	.3	1.8	1.4	1.8	2.0	.5	.1													62	62	37	32
4 / 47	.9	1.4	1.5	1.6	.9	.8	.1													57	57	48	29
4 / 45	.5	2.9	1.6	1.3	.6	.8	.1													62	62	53	34
4 / 43	.5	2.4	1.3	2.5	.8	.4	.1													63	63	61	33
2 / 41	.4	1.1	1.8	1.6	1.7	.6														52	52	59	43
4 / 39	.4	1.7	1.9	2.0	1.6	.3														57	57	51	57
3 / 37	.1	.4	1.6	1.6	.6	.5														39	39	48	22
3 / 35	.6	.6	1.5	1.1	1.7															39	39	54	41
3 / 33	.8	.6	2.0	1.7	.9															41	41	49	41
2 / 31	.1	1.1	.9	2.4	.1															37	37	45	47
3 / 29		.3	1.3	1.0	.4															23	23	43	43
2 / 27		.1	.6	1.0																14	14	32	23
2 / 25		.3	.3																	4	4	29	36
2 / 23			.6																	5	5	15	16
2 / 21			.1																	1	1	10	32
2 / 19		.3	.4																	5	5	5	23
1 / 17		.1	.1																	2	2	4	18
1 / 15		.1																		1	1	3	26
1 / 13																						1	24
1 / 11		.1																		1	1	1	17
1 / 9																						1	19
1 / 7																							9
1 / 5																							3
4 / 3																							2
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F												
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 APO WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA 68-70,76-81 JAN
 STATION STATION NAME YEARS MONTH
 PAGE 2 0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -1																					5
/ -2																					2
- / -3																					1
TOTAL	6.5	23.5	24.2	23.9	13.6	6.5	1.4	.4										795		795	
																	795		795		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	3963687	54021	68.0	19.207	795	≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	1695603	35805	45.0	10.226	795		10.9	1.1				93									
Wet Bulb	1403104	32356	40.7	10.422	795		22.0	.1				93									
Dew Point	1087596	27192	34.2	14.085	795	.4	41.6	.1				93									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

JAN
 MONTH

STATION

STATION NAME

YEARS

PAGE 1

1270-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.4		.3												5	5		
74/ 73					.7	.4				.1								9	9		
72/ 71			.1		.5	.4	.1			.1								10	10		
71/ 69			.1	.4	.5	.3	.1			.1				.1				13	13	3	
67/ 67			.8	.9	.3	.5	.9	.3	.6	.4								36	36	2	1
66/ 65		.5	.4	.4	.6	.8	.8	.1	1.4									39	39	7	4
64/ 63	.3	.4	.1	.3	.4	.1	.5	1.1	.4									28	28	23	6
62/ 61	.3	.6	.5	.5	.3	.8	.6	.4	.9									38	38	27	14
57/ 59		.9	.1	.6	.9	.5	.8	.9	.3									39	39	10	15
54/ 57		.8	.5	.1	1.6	1.1	.8	.9	.6	.1								52	52	33	19
51/ 55		.1	.6	.9	1.3	1.3	.6	.6	.1	.1								45	45	21	16
47/ 53	.1	1.1	1.1	.6	1.5	1.1	1.1	.6										59	59	29	21
27/ 51	.1	.8	1.3	1.8	1.7	1.0	.9	.3										56	56	45	16
57/ 49	.3	1.6	.6	.6	2.4	.9	1.7	.3										61	61	72	33
47/ 47	.4	1.0	.6	.8	1.3	1.3	1.5	.4										57	57	61	28
46/ 45	1.7	1.6	.4	.6	1.9	.8	1.1	.3										61	61	78	42
44/ 43	.1	1.5	.4	.4	1.0	1.3	1.0											45	45	58	38
42/ 41	.1		.4	1.5	1.1	1.4	.1											37	37	60	34
47/ 39	.1	.1	.1	1.1	.5	1.0	.1											25	25	37	41
37/ 37	.3	.4	.1	.5	.6	.5												19	19	39	38
36/ 35	.3	.3	.3	.5	.6	.1												16	16	52	38
34/ 33		.1	.4	.4	1.7	.1												16	16	40	39
32/ 31	.1	.3	.1	.4	.6													12	12	35	44
31/ 29		.1	.1	.4	.1													6	6	17	38
27/ 27		.1	.1	.3	.1													5	5	16	23
25/ 25			.1	.1														2	2	14	48
24/ 23				.1														1	1	7	21
22/ 21																				4	29
27/ 19																				1	19
17/ 17																				1	20
14/ 15																					19
17/ 13																					13
17/ 11																					24
17/ 9																					19
Element (X)	Σ x ²		Σ x		Σ	Σ _n	No. Obs.	Mean No. of Hours with Temperature					Total								
Rel. Hum.								≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM AIR 64 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

68-70,76-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point					
/ 7																								15	
/ 5																									2
/ 3																									6
/ 1																									7
/ -1																									2
- / -3																									1
TOTAL	3.4	12.4	9.5	14.5	20.5	15.8	12.5	6.1	4.7	.6	.1										792	792	792		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	2784554	43600	55.122	0.43	792		3.1	8.6	1.6			93
Wet Bulb	1646571	35257	44.5	9.87	792		11.2	.6				93
Dew Point	1113058	27290	34.5	4.777	792	.4	41.0	.1				93

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-70,76-81

JAN
 MONTH

PAGE 1 1970-1980
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76 / 75					.1	.1		.1										3	3					
74 / 73				.1	.1	.1	.4		.1	.1								8	9					
71 / 71				.3	.3	.1			.3	.3								9	9					
71 / 69			.1	.1	.4	.5			.1	.1								11	11	1				
67 / 67		.1	.3	.4	.9	.5	.4	.4	.6	.5								32	32		1			
66 / 65		.6	.1	.9	.4	.8	.5	.6	.4	.1								35	35	6				
64 / 63		.9	.6	.1	.9	.5	1.1	.5	.3	.1								40	40	14	2			
62 / 61	.3	.9	.5	.4	.6	.4	.6	.9	.6	.1								42	42	25	16			
57 / 59	.1	.5		.9	.6	.9	.8	.5	.6	.3								41	41	29	14			
57 / 57	.4	1.0	.8	1.4	.8	.9	.9	.9	1.3	.4								68	68	26	19			
56 / 55	.1	.1	1.3	1.0	1.4	1.3	.6	.8	.3	.1								55	55	22	24			
54 / 53	.1	.9	.3	.6	.9	1.8	.9	.4										45	45	48	18			
52 / 51		2.0	.3	1.1	1.4	.6	.9	.9										57	57	49	25			
51 / 49	.1	.4	.8	1.0	1.0	1.8	2.2	.4										60	60	48	33			
47 / 47	.1	.9	1.0	.8	1.4	1.8	1.1	.8										62	62	46	31			
47 / 45	.4	2.7	.8	.4	.6	1.7	1.4	.1										58	58	75	25			
44 / 43	.1	.6	.5	.6	1.0	.6	1.8											42	42	64	39			
42 / 41	.6	.8	.5	.8	.6	.1	.6											33	33	60	45			
41 / 39	.6	.1	.1	.6	1.3	.6	.1											28	28	56	46			
37 / 37			.1	.4	.4	.8												13	13	49	33			
37 / 35			.4	.3	.6	.1												11	11	39	39			
34 / 33		.3	.1	.1	1.0	.4												15	15	37	34			
32 / 31		.5	.3	.1	.5													11	11	30	32			
31 / 29					.3													2	2	20	28			
27 / 27	.1	.3	.1	.1														5	5	13	36			
25 / 25																				12	34			
24 / 23																				5	28			
22 / 21																				2	28			
19 / 19																					37			
17 / 17																					15			
15 / 15																					18			
14 / 13																					12			
11 / 11																					15			
9 / 9																					15			
Element (X)	Σ X'		Σ X		X		C _x		No. Obs.		Mean No. of Hours with Temperature					Total								
Ref. Num.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7472 4 HUNTER AAF GA 63-70, 76-81 YEARS JAN MONTH

1870-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TO D.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	No. Bulb	Wet Bulb	Dew Point
69			.1	.3			.1											1			
67		.3	.1	.8	.1		.1											11			
63	.1	.9	.5	.8	.1		.1											20	20	5	2
61		.9	.9	.4	.1		.1											19	19	9	6
59	.4	.5	.6	.9	.1	.1	.1	.3										24	24	25	10
57	.5	.3	.8	.4	.1	.8	.4	.1										30	37	21	15
55	.1	1.2	1.0	.5	1.2	.6	.6	.1										49	49	13	22
53	.1	1.7	1.8	.3	.8	.3	.6	.1	.1									45	45	29	20
51	.3	2.5	1.2	1.7	.9	.6	.8											60	60	38	21
49	.1	2.7	1.4	2.6	.9	.9	.3											69	69	43	44
47	.5	2.2	1.7	1.4	1.6	.5		.1										62	62	59	39
45	.4	1.7	1.9	1.8	1.6	.6	.5											66	66	57	25
43		1.7	1.6	1.2	1.6	1.3	.3											52	52	55	28
41	.8	1.6	1.3	2.1	2.3	1.2												70	70	62	38
39	.4	1.3	.5	1.9	1.2	.8												47	47	64	56
37	.3	.5	1.7	2.3	.3	.3												40	40	47	39
35	.1	.3	1.2	1.9	.3	.3												35	35	50	41
33	.1	.3	.5	.5	.3													17	17	50	27
31		.6	.4	1.2	.5													22	22	50	33
29	.4		.4	.5	.1													11	11	32	37
27			.6	.3														7	7	14	32
25	.1	.3	.3	.1														6	6	20	42
23		.4	.1															4	4	13	29
21			.1															1	1	3	26
19																				2	36
17																					18
15																					20
13																					15
11																					14
9																					11
7																					14
5																					3
3																					4
Element (X)	Σ X ²	Σ X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL.A) AIR 64 REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 COMFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-70, 76-81

JAN
 MONTH

STATION STATION NAME

YEARS

PAGE 1

ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point															
75 / 75				.0																												8	8		
74 / 73				.0		.0		.1		.1																						17	17		
73 / 71				.0		.1	.1	.0		.0																						19	19		
72 / 69			.1	.0	.1	.1	.1	.0		.0																						27	27	4	
71 / 67			.1	.2	.2	.2	.2	.1	.2	.1	.2	.1																				78	78	3	3
70 / 65		.1	.2	.1	.4	.2	.2	.2	.2	.1	.2	.1																				100	100	16	5
69 / 63	.1	.6	.2	.2	.2	.2	.1	.2	.2	.1	.0																					117	117	49	15
68 / 61	.3	1.2	.5	.3	.2	.2	.2	.2	.2	.2	.2																					155	155	99	66
67 / 59	.4	1.4	.4	.4	.4	.2	.3	.2	.2	.1	.0																					220	220	147	88
66 / 57	.4	.9	.4	.4	.4	.4	.4	.3	.2	.2	.1																					233	233	184	144
65 / 55	.5	1.2	1.0	.6	.7	.5	.3	.2	.0	.0	.0																					290	290	151	158
64 / 53	.2	1.7	.9	.5	.6	.5	.3	.1	.0	.0																						292	292	205	124
63 / 51	.2	2.1	.8	.9	.6	.4	.4	.1																								342	342	279	176
62 / 49	.3	2.7	1.4	1.2	1.0	.6	.5	.1																								435	435	321	258
61 / 47	.4	2.2	1.3	1.1	.8	.6	.4	.2																								415	415	339	217
60 / 45	.5	2.6	1.3	1.1	.8	.5	.4	.1																								437	437	458	239
59 / 43	.4	2.5	1.2	.8	.8	.5	.4	.1																								401	401	398	282
58 / 41	.5	1.5	1.0	1.2	.8	.5	.1																									348	348	466	298
57 / 39	.8	1.5	1.3	1.4	.9	.4	.1																									382	382	398	397
56 / 37	.6	.9	1.0	1.3	.6	.3																										288	288	334	292
55 / 35	.4	1.1	1.3	1.0	.6	.1																										278	278	342	287
54 / 33	.2	1.2	1.3	.9	.8	.1																										270	271	344	246
53 / 31	.2	1.5	1.8	1.5	.3																											324	324	361	288
52 / 29	.3	.7	1.3	.7	.1																											192	192	312	289
51 / 27	.3	.9	.8	.5	.1																											157	157	279	273
50 / 25	.2	.5	.5	.1																												88	88	278	296
49 / 23	.1	.3	.3	.1																												47	47	128	199
48 / 21		.2	.3																													31	31	77	233
47 / 19	.1	.2	.2																													27	27	45	269
46 / 17		.1	.2																													11	11	32	187
45 / 15		.1	.2																													9	9	9	159
44 / 13		.1	.2																													4	4	9	145
43 / 11		.1	.2																													3	3	5	138
42 / 9		.1	.2																													1	1	3	108
Element (X)	Σ X ²		Σ X		Σ	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature										Total															
Ref. Num.										≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																				
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479-4 HUNTER AAF GA

68-70,76-81

JAN

STATION

STATION NAME

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
/ / 7																						1.2													
/ / 6																						28													
/ / 5																						29													
/ / 4																						30													
/ / 3																						11													
/ / 2																						4													
TOTAL	7.5	29.2	22.9	17.0	11.1	6.6	4.2	1.9	1.2	.4	.0							6076	6077	6076															

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						≤ 8 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	13144571	274499	45.2	11.076	6076		109.5	18.2	3.1			744
Wet Bulb	1715227	246963	40.6	10.560	6076		188.4	.9				744
Dew Point	9181919	255971	33.9	14.053	6076	1.8	340.5	.4				744

USAFETAC FORM 0-26-5 (OL A) REVERSED MIRROR IMAGES OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478.4 HUNTER AAF GA

68-70,76-81

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PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																
6 / 67			.3																													2	2			
6 / 65		.4	.1																													4	4			
4 / 63	.3	.4	.7	.6																												14	14	10	4	
6 / 61	.3	.7	.9	.3	.1																											16	16	3	9	
7 / 59	1.0	2.2	1.3							.1																						32	32	21	10	
5 / 57	.3	.4	.6	.3	.9					.1																						18	19	26	19	
5 / 55	.1	.3	.9	.4	.4	.1																										16	16	13	16	
4 / 53		1.0	.4		.5	.3	.3																									18	18	12	15	
2 / 51	.1	1.5	1.2	.7	.4	1.3	.1																									37	37	15	12	
5 / 49	.4	2.2	1.6	.9	.6	.6	.1																									44	44	27	25	
4 / 47	.4	1.9	.6	1.0	1.2	.1																										36	36	27	11	
4 / 45	.7	1.6	1.2	.7	1.3	.6																										42	42	42	26	
4 / 43	.4	1.6	1.5	2.2	.9	.3																										47	47	34	29	
4 / 41	.1	2.0	1.8	1.3	.9	.3																										44	44	43	21	
4 / 39	.9	1.5	2.9	1.5	.9																											52	52	46	28	
3 / 37	.4	2.6	3.2	1.9	.7	.3																										63	63	54	33	
3 / 35	.9	2.9	2.2	1.2	.1																											50	50	69	34	
3 / 33		3.1	1.6	1.5	.1																											43	43	58	41	
2 / 31	.1	3.2	1.5	2.0	.3																											49	49	56	53	
2 / 29	.6	2.5	1.8	.3	.3																											37	37	46	65	
2 / 27	.6	.7	.4																													12	12	37	50	
2 / 25	.1		.1																													2	2	31	48	
2 / 23	.3		.1																													3	3	7	20	
2 / 21	.1		.1																													2	2	4	18	
2 / 19																																			1	31
1 / 17																																			1	25
1 / 15																																				15
1 / 13																																				9
1 / 11																																				7
1 / 9																																				1
1 / 7																																				1
1 / 5																																				3
1 / 3																																				1
1 / 1																																				3
1 / -1																																				1
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA
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68-70,76-81
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0000-0200
 HOURS L. S. T. I.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
TOTAL	8.5	32.9	27.1	16.8	9.8	4.1	.7											683	683	683				

Element (X)	Z _h	Z _R	X	%	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1328662	29376	43.0	9.777	683		12.9	.2				84
Wet Bulb	1130319	26967	39.5	9.806	683		22.5					84
Dew Point	974574	23346	34.2	12.501	683	.1	43.0					84

USAFETAC FORM 0-26-5 (OLA) JAN 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747314 HUNTER AAF GA

68-70,76-81

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STATION NAME

YEARS

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PAGE : 0300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20		21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
67/55		.4																3	7		
47/63	.1	.6	.1															6	6	6	4
67/61	.7	.9	.9															17	17	8	7
77/59	.3	1.5	1.3	.1														22	22	12	9
57/57	.3	1.8	.4	.1														18	19	22	13
57/55	.4	.9	1.2	.1	.3	.1												21	21	22	22
54/53	.1	.9	1.2	.3														16	16	10	18
72/51	.4	1.6	.4	.6	.3	.1												24	24	19	14
57/49	.1	2.0	.9	.3	.4													26	26	19	19
47/47	.9	1.8	.9	1.2	.7		.1											38	38	28	27
46/45	.4	2.6	.9	1.5	.7	.3												44	44	30	17
47/43	.7	1.3	1.0	1.6	.6	.1												37	37	31	25
42/41	.7	1.9	1.2	1.9	.3	.1												42	42	29	31
47/39	.9	2.8	3.4	1.6	.3													61	61	45	19
77/37	.1	3.2	2.8	.9	1.2	.1												57	57	56	25
34/35	.6	2.2	2.2	1.6	.4													48	48	63	32
34/33	.6	3.8	2.3	.7	.3													53	53	58	40
72/31	.3	5.1	2.3	1.6														64	64	52	57
77/29	.4	2.5	1.6	.4	.1													35	35	67	61
77/27	.7	1.5	1.9	.4														31	31	42	61
77/25	.7	.4	.6	.4														15	15	35	44
24/23	.3																	2	2	19	22
72/21	.1		.1															2	2	9	16
77/19			.3															2	2	1	30
17/17																				2	23
17/15																				1	19
17/13																					15
17/11																					12
77/9																					4
77/7																					1
47/3																					5
77/1																					3
77/-3																					1
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.								≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F								
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OL A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

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0300-0500

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		31	Dry Bulb	Wet Bulb	Dew Point	
TOTAL	1	23	9	62	7	81	5	5	7	5	7	1	0							684	684	684

Element (X)	Z _h '	Z _r	X	Y	No. Obs.	Mean No. of Hours with Temperature					Total	
						< 6 F	1 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	4095835	51637	75.5	17.0	684		18.5					84
Dry Bulb	1223729	28107	41.1	9.8	684		28.0					84
Wet Bulb	1064787	26099	38.2	10.0	684		45.7					84
Dew Point	872683	22817	33.4	12.7	684	0.1						84

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (O.L.A.) JUL 64

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747924 HUNTER AAF GA

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STATION NAME

YEARS

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0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20		21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point
67/65		.4	.1															4	4	1	1
47/63	.6	.8	.1															11	11	7	6
67/61	.1	1.1	.4															12	12	10	6
67/59	.4	1.5	1.7															21	21	13	10
57/57	.6	2.2	.7	.3	.1													29	29	20	24
57/55		.4	.7															8	9	23	11
54/53	.3	1.4	1.7	.4			.1											23	23	10	16
57/51	.4	1.5	.3	.6		.3												22	22	18	17
57/49	.3	1.4	.3	.8	.3													22	22	20	18
47/47	1.1	1.0	1.1	1.5	.3													36	36	22	23
47/45	1.2	2.4	1.7	1.4	.4	.4												49	49	26	18
44/43	1.4	2.1	.8	1.4	.1	.3												44	44	47	32
37/41	.6	1.9	1.8	2.1	.1	.1												48	48	36	22
47/39	1.7	2.8	4.0	1.0	.4													66	66	47	27
37/37	.1	2.6	2.5	.8	.3													46	46	55	27
37/35	.6	1.2	2.2	.8	.3													37	37	58	38
34/33	.3	5.0	2.5	.7	.3													63	63	53	40
30/31	.1	4.0	3.3	2.5														72	72	57	61
27/29	1.1	3.0	1.9	.6														49	48	55	57
27/27	.4	2.1	1.9	.1														33	33	60	59
27/25	.6	.8	.8	.6														20	20	43	45
27/23	.4	.1	.3															6	6	20	24
27/21																				7	18
27/19																				5	39
10/17			.4															3	3		25
17/15																				2	17
14/13																				1	16
17/11																					10
7/4																					6
7/5																					3
7/3																					5
7/1																					1
TOTAL	11.5	39.9	29.2	15.5	2.6	1.2												722	722	722	722
Element (K)	ΣH^1	ΣH	\bar{H}	σ_H	No. Obs.					Mean No. of Hours with Temperature					Total						
Rel. Hum.	4466950	55568	77.0	16.243	722	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F										
Dry Bulb	1264582	29338	40.6	10.024	722		21.2							84							
Wet Bulb	1115768	27390	37.9	10.314	722		29.8							84							
Dew Point	929994	24188	33.5	12.883	722		44.9							84							

FORM 0-26-5 (OLA) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747904 HUNTER AAF GA

68-77,76-81

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STATION

STATION NAME

YEARS

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0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point															
76 / 75						.1	.1											2	2																
74 / 73					.3	.1	.1											4	4																
72 / 71			.1	.1	.1	.4	.3											7	7																
70 / 69		.1	.1	.3	.8	.3	.4											15	15																
68 / 67		.4	.3	.1	.8	.3	.1	.3										17	17	2															
66 / 65		.5	.4	.4	.7	.3	.4	.1	.3									23	23	9															
64 / 63	.1	.7	.5	.8	.1	.1	.1	.1	.1									19	19	14															
62 / 61	.1	1.1	.7	.7	.4	.3	.1	.8	.3									33	33	24															
60 / 59	.1	1.8	.5	.5	.4	.3	.4	.5										31	31	25															
58 / 57	.1	.4	.5	.8	.7	.8	.5	.5										33	33	31															
56 / 55	.1	.9	.4	.8	1.2	.7	.3	.4										36	36	20															
54 / 53	.3	.7	.5	.3	.7	.8	.1	.1										26	26	24															
52 / 51	.7	.7	.9	.8	2.4	1.5	.5	.1										56	56	24															
50 / 49	.7	.8	.7	.9	1.1	1.5	.7											47	47	34															
48 / 47	.7	1.8	.4	1.5	1.2	1.2	.1											51	51	46															
46 / 45	.4	1.1	.4	1.9	1.9	1.5	.4											56	56	49															
44 / 43	.1	.5	1.2	2.8	1.6	.7	.3											54	54	44															
42 / 41	.5	1.8	1.5	2.3	2.7	.5												64	64	55															
40 / 39	.4	.7	2.7	.9	1.4	.3												42	42	58															
38 / 37		.7	.8	1.6	1.5	.4												37	37	72															
36 / 35		1.1	1.1	.7	1.2													30	30	54															
34 / 33		.9	.7	.7	.9													24	24	44															
32 / 31		.9	.7	1.2	.4													24	24	42															
30 / 29		.1	.1	.1														3	3	24															
28 / 27		.1		.3														3	3	24															
26 / 25				.1														1	1	14															
24 / 23																				3															
22 / 21			.1															1	1	2															
20 / 19			.1															1	1																
18 / 17																				1															
16 / 15																				1															
14 / 13																																			
12 / 11																																			
10 / 9																																			
Element (X)	Σg^2	ΣX	Σ	σ_A	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-3 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

247804
STATION

HUNTER AAF GA
STATION NAME

68-77, 76-81
YEARS

FEB
MONTH

PAGE 2 2900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb
/ 7																				
/ 5																				
/ 3																				
/ 1																				
TOTAL	4.51	7.81	4.72	0.82	1.91	1.91	4.7	3.0	.7									740	740	740

Element (X)	ΣX'	ΣX	X	X ²	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	18417.1	36797	48.81	10.463	740		3.7	5.1	.7			84
Wet Bulb	14487.84	31854	43.71	10.201	740		12.6	.2				84
Dew Point	10618.14	26126	35.31	13.736	740		39.5	.2				84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

FE8

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1270-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point	
64/80																		1	1			
65/81										.3	.1							4	4			
67/79								.1	.1	.5	.1							7	7			
7/77								.1	.1	.1	.3							5	5			
68/75								.3	.5	.5	.3	.1					.3	.1	16	16		
74/73			.3	.1	.1	.8	.8	.5	.4	.3	.1	.1			.1			27	27			
77/71			.3	.1	.1	.8	.7	.4	.3	.4	.1	.1						24	24			
77/69			.1		.5	1.9	.4	.5	.1	.4	.4							33	33	3		
8-/67			.4	.5	.4	.1	.1	.8	.5	.1								23	23	6	4	
67/65		.1	.7	.9	.4	.8	.3	.8	.9	.4	.1							41	41	14	1	
74/63	.1	1.3	.4	.7	.3	.5	.5	.3	1.1	.3								41	41	13	6	
77/61		.4	.3	.3	.4	.9	.5	1.5	.7	.3								39	39	51	5	
77/59		.5	.1	.1	.3	.5	1.2	.5	.9	.4								35	35	76	21	
8-/57			.3	.7	.4	2.2	1.2	.9										42	42	26	24	
87/55	.1		.4	.5	.9	.7	1.9	2.4	.7									57	57	18	21	
74/53	.4	.3	.5	.7	1.2	.9	2.7	.7	.1									51	51	71	33	
87/51	.1	1.2	.7	.3	.1	1.9	.8	1.3										48	48	49	27	
87/49		.7	.3	.9	.7	1.9	1.6	.5										49	49	50	17	
77/47	.4	1.1	.4	.9	.4	1.2	1.2	.5										46	46	60	34	
47/45		.4	.5	.9	1.5	1.3	.1											36	36	50	21	
74/43		.1	.5	.1	1.2	1.1	.5											27	27	58	23	
72/41	.7	.8	1.2	.8	.9	.9												39	39	69	21	
47/39	.1	.3	.7	.5	.1	1.2	.1											23	23	48	29	
37/37			.5			.3												6	6	48	22	
77/35		.4			.5	.4												10	10	48	39	
34/33		.5			.7	.1												7	7	35	34	
77/31		.4	.1															4	4	12	61	
77/29			.1															1	1	12	51	
87/27																				6	25	
77/25																				3	39	
87/23																				1	34	
72/21																					26	
77/19																					25	
77/17																					22	
Element (X)	ΣX^1	ΣX	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$											
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C. 20540
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: WALTER AAF GA

63-77,76-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1420
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B. Dry Bulb	Wet Bulb Dew Point														
1 / 1																																	
1 / 10																																	
1 / 11																																	
1 / 12																																	
1 / 13																																	
1 / 14																																	
1 / 15																																	
1 / 16																																	
1 / 17																																	
1 / 18																																	
1 / 19																																	
1 / 20																																	
1 / 21																																	
1 / 22																																	
1 / 23																																	
1 / 24																																	
1 / 25																																	
1 / 26																																	
1 / 27																																	
1 / 28																																	
1 / 29																																	
1 / 30																																	
1 / 31																																	
TOTAL	742	742	742	742	742	742	742	742	742	742	742	742	742	742	742	742	742	742															

USAFETAC FORM 0-26-5 (O. L. A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	117255	36335	49.0	21.356	742	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	342029	41601	56.1	17.917	742		0.5	15.8	6.8	1.0		84
Wet Bulb	163538	34527	46.7	9.705	742		3.8	1.0				84
Dew Point	1060197	25947	35.0	14.363	742		43.8	0.5				84

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA STATION NAME

63-77,76-81 YEARS

FFB MONTH

PAGE 1 1570-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B. Dry Bulb	Wet Bulb Dew Point																			
/ 11																																				24		
/ 13																																				8		
/ 14																																				14		
/																																				7		
/ 7																																				5		
/ 5																																				5		
/																																				1		
/																																				1		
TAL	2.9	8.5	7.7	8.6	13.2	14.7	17.2	12.2	9.5	5.1	1.6	.3	1.2																							740	740	740

Element (X)	$\sum X'$	$\sum X$	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	281400	35456	47.9	21.531	740	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	257522	42764	57.8	10.401	740		0.3	17.0	6.7	1.2		84
Wet Bulb	1724134	35774	47.4	9.143	740		2.5	0.8				84
Dew Point	1068223	26114	35.3	14.087	740		39.5	0.1				04

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WAFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	>31	Dry Bulb	Wet Bulb
7 / 77																		1	1	
7 / 75							.3	.1									.1	4	4	
7 / 73																	.1	1	1	
7 / 71						.1	.1				.1							3	3	
7 / 69				.3	.4				.1	.1					.1	.1		9	9	
6 / 67		.1		.1	.8	.3	.3	.5	.1	.1								13	13	
6 / 65	.1		.4	1.1	.4	.3	.4	.3	.4	.3								27	27	4
4 / 63	.4	.1	.5	1.6	.1	.1	.4	.3	.4	.1								31	31	9
7 / 61	.3	1.4	.8	1.1	.5	.3	.4	.4	.3	.1								41	41	17
7 / 59	.3	.8	.8	1.2	.4		.3	.5	.4									35	35	13
5 / 57		1.1	1.1	1.1	1.2	1.1	.4	.5	.3									43	43	24
5 / 55	.7	.3	.1	.5	1.1	.9	.5	.8										33	33	12
6 / 53		.4	1.2	1.1	.7	.7	1.2	.5										43	43	10
7 / 51	.5	1.5	1.9	1.1	1.2	.8	1.2											60	60	13
6 / 49	.3	.8	1.4	1.2	1.5	1.9	1.1	.1										67	67	10
7 / 47	.4	.4	1.1	1.9	1.4	1.1	.5											50	50	18
4 / 45		.3	1.9	2.2	1.2	1.1	.5											53	53	18
4 / 43		.8	1.9	.7	1.4	1.1												43	43	11
7 / 41	.4	1.2	1.4	3.1	.8	.8												56	56	16
4 / 39	.1	1.2	2.3	1.5	1.1	.7												51	51	17
7 / 37		.1	2.3	1.1	.4	.4												32	32	12
7 / 35		.3	.7	.1	1.1													15	15	10
3 / 33	.1	.7			.5													10	10	10
7 / 31		.1	.1	.1														3	3	18
7 / 29		.1	.1															2	2	13
7 / 27																				11
7 / 25																				1
2 / 23																				23
2 / 21																				21
7 / 19																				24
7 / 17																				15
7 / 15																				12
14 / 13																				4
1 / 11																				11
Element (X)	ΣX^2	ΣX	X	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747874 HUNTER AAF GA
STATION STATION NAME

63-77, 76-81
YEARS

FEB
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
																					8	
/																					4	
7																						
TOTAL	7.3	1.1	.4	.2	.7	2.1	9.1	6.3	1.7	7.3	4.3	2.2	.7	.3	.3			736	736	736		
Element (X)	Z _h ¹	Z _h	X	e _x	No. Obs.					Mean No. of Hours with Temperature												
Rel. Hum.	2993742	44533	60.5	20.176	736	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	1963421	37331	50.8	9.319	736		.6	4.1	.7												84	
Wet Bulb	1578619	32689	44.4	8.787	736		4.9														84	
Dew Point	1077337	26621	36.2	12.479	736		34.9														84	

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC AIR 84

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 7478.4 HUNTER AAF GA STATION NAME: 63-70,76-81 YEARS: FEB MONTH: 2100-2300
 PAGE 1 HOURS (L, S, T):

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point															
70/71					.1	.1																									2	2			
69/69			.1																												1	1			
67/67				.3																											2	2			
66/65			.5					.1																							5	5	3		
65/65	.1	.1	.5	.7	.1									.7																14	14	3	3		
64/64	.3	.7	2.2	.7	.1		.1	.1	.3																					33	33	9	4		
63/59	.7	2.3	1.4	.4	.4	.4	.7	.1	.3																					45	46	20	19		
62/57	.3	.8	1.8	.3	.5	1.1																								35	35	40	19		
61/55	.1	.3	.5	.1	.3	1.7	.7																							22	22	21	24		
60/53		1.4	.5	.4	.4	.4																								23	23	19	16		
59/51	.5	2.2	1.1	.7	1.7	.3	.5																							45	46	25	25		
58/49	.5	2.9	2.7	.3	1.1	.1	.3																							58	58	38	29		
57/47	.3	1.9	1.8	1.5	1.5	1.1																								59	59	53	27		
56/45	.4	1.5	1.1	1.2	1.4			.1																						42	42	48	28		
54/43		1.9	2.4	1.9	1.7	.4																								56	56	46	29		
52/41	.1	2.3	2.9	1.6	1.7	.5																								62	62	48	35		
51/39	.3	2.3	2.9	1.7	1.6	.3																								60	60	61	26		
50/37	.4	1.8	2.6	1.2	.7	.1																								50	50	70	47		
49/35		2.2	1.1	1.1	.4																									35	35	57	53		
48/33		3.0	1.7	.8	.7																									40	40	57	38		
47/31	.1	1.6	.8	1.2	.1																									29	29	45	67		
46/29		.7	.3																											7	7	33	60		
45/27	.3	.5	.1																											7	7	17	40		
44/25		.1																												1	1	20	37		
43/23																																	2	21	
42/21																																		15	
41/19																																		22	
40/17																																		13	
39/15																																		12	
38/13																																		12	
37/11																																		9	
36/9																																		1	
35/7																																		3	
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total																							
Ref. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-77,76-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
67/83																		7	7		
67/81								.1	.0	.0	.0							11	11		
67/79								.1	.0	.0	.0							11	11		
77/77								.1	.1	.0								12	12		
74/75								.1	.1	.0	.1							36	36		
74/73				.1	.1	.1	.2	.3	.1	.1	.0	.1	.1					58	58		
77/71			.1	.1	.2	.2	.3	.1	.1	.1	.1	.1	.1					73	73		
77/69		.1	.1	.1	.3	.4	.2	.1	.0	.1	.1	.0						81	81	5	
67/67		.1	.1	.2	.4	.2	.1	.1	.2	.2	.1							93	93	13	7
66/65	.1	.3	.3	.4	.3	.2	.2	.2	.3	.2	.0							143	143	41	10
47/63	.3	.7	.5	.6	.2	.2	.3	.2	.3	.2								190	190	90	38
77/61	.2	.9	.9	.4	.3	.3	.2	.6	.3	.2								234	234	169	52
77/59	.3	1.3	.8	.3	.3	.2	.4	.4	.4	.1								268	268	198	114
77/57	.2	.9	.6	.4	.7	.5	.6	.4	.3									259	259	220	159
57/55	.2	.4	.6	.4	.6	.6	.5	.7	.1									247	247	166	178
47/53	.2	.7	.8	.5	.6	.7	.6	.4	.1									261	261	155	177
27/51	.4	1.4	.9	.7	.8	.9	.6	.3	.1									349	349	275	162
57/49	.3	1.4	1.1	.8	.8	.9	.6	.3										360	360	297	182
47/47	.6	1.3	.8	1.3	1.3	.6	.4	.1										352	352	355	193
47/45	.4	1.2	.9	1.2	1.2	.8	.4	.0										358	358	342	153
47/43	.3	1.1	1.2	1.6	.9	.6	.1											334	334	382	218
27/41	.4	1.5	1.5	1.7	.3	.5	.1											380	380	414	232
47/39	.5	1.5	2.4	1.5	.7	.4	.2											376	376	413	204
27/37	.1	1.4	1.3	.9	.6	.3												295	295	478	266
77/35	.2	1.3	1.2	.7	.5	.1												227	227	450	311
77/33	.1	2.1	1.5	.5	.4	.0												243	243	370	310
27/31	.1	1.9	1.1	1.1	.1													248	248	294	448
77/29	.3	1.1	.7	.2	.1													133	133	257	463
77/27	.2	.5	.5	.1														86	86	270	353
77/25	.2	.2	.2	.1														39	39	147	331
27/23	.1		.1															11	11	58	186
27/21			.1															5	5	22	173
77/19			.1															3	3	7	225
17/17			.1															3	3	4	163
Element (X)	ΣX^2	ΣX	Σ	σ_x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

69-70, 76-81

FEB
 MONTH

STATION

STATION NAME

YEARS

PAGE

ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1 / 15																					4	142
2 / 13																					1	97
1 / 11																						77
/ 9																						42
/ 7																						29
/ 5																						22
/ 3																						13
/ 1																						12
/ -1																						1
- / -3																						1
TOTAL	5.4	23.1	20.1	15.4	11.7	8.9	6.3	4.2	2.7	1.2	.4	.1	.2							5782	5782	5782

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	25656330	371450	64.2	21.982	5782	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	14174832	278198	48.1	11.686	5782		61.4	43.9	15.2	2.3		672
Wet Bulb	11037171	245573	42.5	10.249	5782		115.5	2.1				672
Dew Point	8050974	201856	34.9	13.178	5782	.2	323.3	.8				672

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74794 HUNTER AAF GA

68-77,77-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 7000-3200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
75					.1																												1	1	
72					.1			.1																									2	2	
69				.4	.3			.1																									6	6	
67		.5	1.1	.3	.1																												15	15	5
65	.5	1.5	1.3	.7	.3			.1																									34	34	17
63	.1	1.7	1.3	.4	.8																												33	33	21
61	1.1	1.9	2.2	.8	.3	.3																											47	47	36
59	.4	4.3	2.7	.7	.1	.3	.3	.1																									59	59	42
57	1.1	3.9	2.8	.5	.1	.3	.1	.1																									67	67	55
55	1.7	2.7	2.6	.7	.5	.9																											68	68	62
53	.9	3.2	1.2	1.6	.7	.3	.1																										58	58	71
51	.3	2.5	2.4	.7	.3	.4		.1																									50	50	41
49	.4	3.1	.9	1.3	.7	.5	.3																										53	53	46
47	.1	1.6	2.6	1.6	.5	.3	.1																										51	51	51
45		1.2	2.2	1.2	.9	.7																											42	42	35
43		3.8	2.2	.9	.3	.3																											54	54	53
41		1.2	.8	.9	.5																												26	26	59
39		1.3	1.2	.5	.3																												25	25	48
37		.8	1.1	.3	.1																												17	17	21
35		.4	.4	.4																													9	9	28
33		.4	.3	.3																													7	7	22
31		.9	.5	.3																													13	13	9
29	.1	.1	.3																														4	4	11
27			.1																														1	1	7
25																																			3
23																																		1	
21																																			
19																																			
17																																			
15																																			
13																																			
TOTAL	7.4	36.3	29.3	14.1	6.0	4.0	2.2	.7																									744	744	744

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x^2	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	4677751	57709	77.6	16.468	744							
Dry Bulb	2396593	38931	52.3	8.945	744		2.3	3.3	.4			93
Wet Bulb	1841368	36362	48.9	9.311	744		3.9	.6				93
Dew Point	1638171	33459	45.0	11.800	744		15.1					93

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

69-70, 77-81

MAR
 MONTH

PAGE 1 3300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	>31	Dry Bulb
7 / 59			.9			.1											9	9	
6 / 67		.5	.3	.1		.1											12	12	2
6 / 65	.9	1.5	1.1		.1												27	27	14
4 / 53	.9	.8	1.3	.8	.1												30	30	21
7 / 61	1.1	2.4	2.3	.8		.3											51	51	22
7 / 59	1.5	2.9	1.6		.5	.1	.1										53	50	41
5 / 57	1.6	2.7	2.2		.7	.4		.1									57	57	44
5 / 55	.3	4.7	1.3	.3	.4		.4		.4								50	50	33
6 / 57	.4	2.2	1.9	.5	.1	.1	.1										40	40	45
2 / 51	.9	2.4	1.9	1.1	.5	.1											52	52	55
5 / 47	.1	2.7	1.2	1.2	.4	.3											44	44	24
4 / 47	1.2	5.8	1.3	1.3	.8	.5											42	42	42
4 / 45	.1	2.4	1.6	.9	.8												44	44	41
4 / 43	.1	1.7	1.7	1.5	.1												39	39	48
2 / 41	.1	2.8	1.7	.4	.3												40	40	24
4 / 37		2.2	1.1	.8	.4												33	33	43
3 / 37		1.3	1.5	.9	.1												29	29	45
3 / 35		.3	1.1	.7	.1												18	18	38
3 / 33		.5	1.1	.4													15	15	24
7 / 31		.9	.4	.1													11	11	21
7 / 29		.5	.4	.3													9	9	19
7 / 27		.1	.3														3	3	32
7 / 25																			4
2 / 23																			4
2 / 21																			6
1 / 17																			8
1 / 17																			8
1 / 15																			3
1 / 11																			4
TOTAL	9.4	41.0	23.8	12.2	5.6	2.2	.7	.1									744	744	744

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.					744	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1973498	37665	50.6	9.468	744		2.9	2.5				93
Wet Bulb	1763766	35464	47.7	9.934	744		6.6	.3				93
Dew Point	1565146	32896	44.2	12.203	744		17.6					93

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb
7/ 51			.1														1	1		
7/ 59		.5	.2	.1													8	8		
6/ 67	.4	1.1	.5	.1													16	16	17	5
6/ 55	.5	2.1	1.5	.6			.1										40	47	22	18
4/ 53	.9	3.6	1.9	.7		.1	.1										58	58	73	29
7/ 41	.7	2.1	1.5	.6		.1											42	42	43	28
7/ 69	1.7	3.2	1.1	.7	.5	.1	.2										62	62	54	50
7/ 57	.9	3.6	1.9	.4	.4	.1											50	50	56	45
5/ 55	.9	1.2	.6	1.2	.5		.7										38	39	41	39
4/ 53	1.1	3.9	1.6	.5	.6	.1	.1										63	63	45	51
7/ 52	1.2	2.7	3.2	.6	.2												57	57	51	48
7/ 49	.5	2.9	2.0	.7	.4	.1											53	53	43	33
7/ 47	.6	3.5	1.1	1.2	.5	.2											53	53	73	34
4/ 45	.2	2.7	2.5	1.1	.1	.2											56	56	47	64
4/ 43	.1	1.7	1.1	1.4	.2												37	37	39	36
7/ 41	.2	1.5	2.7	1.2	.1												41	41	49	36
7/ 37		3.5	.9	1.1													36	36	34	32
7/ 32	.2	1.5	1.2	1.1													32	32	56	45
7/ 28		.7	1.1	.2													17	17	26	35
3/ 33		1.1	.6	.2													15	15	28	36
7/ 31		.5	1.1	.1													14	14	16	29
7/ 27		.1	.6	.2													8	8	15	27
7/ 25		.5	.9														6	6	11	20
7/ 23			.9														2	2	8	13
7/ 22			.1														1	1	3	13
2/ 21																			3	15
7/ 17																				8
7/ 15																				7
7/ 13																				3
7/ 11																				4
7/ 9																				2
TOTAL	17.34	9.29	9.01	3.9	3.7	1.2	.9										876	876	876	9.6
Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Ref. Num.	392485	64435	80.5	14.493	806	< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	> 93 F	Total								
Dry Bulb	318823	41229	51.2	9.910	806		3.6	2.9				93								
Wet Bulb	1767467	38939	48.3	10.352	806		6.5	1.2				93								
Dew Point	1761659	36313	45.1	12.493	806		16.3	.7				93								

USAFETAC FORM 84 0-26-5 (OL A) REVISED PERIODIC EDITIONS OF THIS FORM ARE OPPOSITE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70734 HANTER AAF 34

68-70, 76-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0970-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 77			.1		.1	.4			.1	.1								6	6		
7 / 75				.7	.5	.2			.6	.2								12	12		1
7 / 73				1.1	1.1	.7	.7	.4	.2		.1							34	34	1	
7 / 71		.1	1.1	.5	.5	1.2	.6	.5	.1	.1								39	39	7	1
7 / 69	.1	.6	1.3	1.1	.7	1.2	.6	.2	.2									51	51	18	5
7 / 67	.2	.6	1.2	1.1	1.1	.6	.7	.5	.6	.1								55	55	30	13
6 / 65	.1	1.2	1.4	2.5	1.2	1.1	1.2	.7	.2									60	60	35	26
4 / 63	.6	1.3	1.2	1.2	.7	1.1	.4	.6	.4	.1								63	63	46	34
7 / 61	1.1	1.7	1.9	.6	.6	1.4	.4	.5	.4									71	71	78	45
7 / 59	.2	1.2	2.1	1.1	1.1	1.2	1.1	.3										72	72	76	41
5 / 57	.1	.8	1.2	.5	1.1	.5	1.3	.2	.2									49	49	62	48
5 / 55	.2	1.1	1.1	.5	1.2	.8	1.2	.2	.1									53	53	51	19
4 / 53	.1	.8	1.1	.4	.2	1.3	.7	.2										40	40	68	67
7 / 51	.4	.2	.6	.2	1.7	1.3	.7											39	39	50	42
5 / 49		.4	.4	.7	1.2	.7	.7											34	34	47	35
4 / 47	.2	.5	.2	1.1	.6	1.3												33	33	37	41
4 / 45		.3	.6	.7	.5	.5	.2											28	28	44	33
4 / 43		.7	.5	.6	.5													20	20	53	43
7 / 41		.2	.2	.1	.4													9	9	44	32
4 / 39			.4	.4	.5													11	11	27	29
5 / 37				.1	.4													4	4	22	27
7 / 35				.1														1	1	14	27
3 / 33				.2	.1													3	3	9	45
7 / 31				.1	.1													2	2	5	27
7 / 29																				3	26
7 / 27		.4		.1														4	4	2	19
7 / 25																				5	19
7 / 23																				2	8
7 / 21																					15
7 / 19																					14
7 / 17																					6
Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISION 10-68-01 OF THE NOAA AIR OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2473.4 CENTER AAF GA

68-77,76-81

MONTH

PAGE 1 0900-1100
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
7																																						7
8																																						4
9																																						1
10																																						1
11																																						1
12																																						1
TOTAL	7	12	7	13	9	15	4	16	2	16	2	10	4	5	7	2	9	7	7	4																837	837	837

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3170231	52285	62.1	9.738	837		7	24.7	8.6	3		93
Wet Bulb	244257	44471	53.1	9.737	837		1.9	6.3	7			93
Dew Point	1936435	38645	46.2	13.491	837		16.6	2.8	1			93

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 WAFB/TAC
 AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14734 HUNTER AAF GA
 STATION STATION NAME

63-77,76-81
 YEARS

MA
 MONTH

1200-1400
 HOURS (S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. - W.B.	
76	1.4	2.2	6.2	6.0	10.4	14.4	16.7	13.2	10.7	7.1	2.5	1.7	.8	.1			834																	
77																																834		
78																																834		
79																																834		
80																																834		
81																																834		
82																																834		
83																																834		
84																																834		
85																																834		
86																																834		
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92																																834		
93																																834		
94																																834		
95																																834		
96																																834		
97																																834		
98																																834		
99																																834		
100																																834		
Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																							
Rel. Hum.	763375	43737	51.72	1.453	834	0 F	32 F	67 F	73 F	80 F	93 F	834																						
Dry Bulb	764114	4472	55.7	9.683	834		3	46.7	23.4	6.9		834																						
Wet Bulb	757119	48143	55.3	9.45	834		9	8.4	1.6			834																						
Dew Point	1375933	47233	45.3	13.964	834	20.1	3.1	.1				834																						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JAN 54

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 4 MOUNTED AAF GA

65-70, 76-81

YEARS

MONTH

PAGE 1 1500-1700
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
5/ 77										.4	.5	.2						9	9					
6/ 77								.1		.1	.1							7	7					
7/ 77						.4	.1	.1	.2									8	8					
8/ 77						1.2	.1	.1		.1	.2							15	15					
9/ 76					.1	.1	.5	.1	.4	.4	.6							18	18					
7/ 77				.1	.2	.1	.3	1.0	1.0	.5								37	37					
7/ 78				.4	.6	1.4	.4	1.3	.4	.4	.4	.1	.2					57	57		1			
7/ 78				.8	1.0	.4	1.1	1.3	1.2	.4	.7	.1						53	53		6			
7/ 79				.7	1.1	1.3	1.0	.5	1.6	.6	.2							65	65	13	2			
7/ 79	.1			.2	1.6	.7	1.6	.5	.7	1.2	.7	.5	.6					70	70	24	5			
7/ 67	.1	.5		.2	1.2	1.7	.7	.2	.3	1.3	1.2	.7	.1					73	73	34	10			
6/ 68	.5	.5	.7	.7	1.1	1.0	.7	1.3	1.0	.2	.2							66	66	43	31			
4/ 65	.2	1.4	.1	1.5	.2	.7	1.0	.7	1.1	.5								69	69	43	26			
7/ 65	.2	1.1	1.1	.4	.5	.1	.5	2.4	1.3	.4								70	70	57	42			
7/ 69		1.4	1.3	.5	.6	1.8	1.7	1.3										72	72	62	47			
7/ 67	.4	.1	.2	.4	.1	.8	1.0	.7	.5									35	35	76	57			
5/ 65	.4	.5	.3	.2	.1	.2	.4	1.1	.1									72	72	57	53			
7/ 65	.1	.2	.2	.1	.4	.7	.1											21	21	55	51			
7/ 61	.1			.1	.1	.4	.4	.1										10	10	57	47			
7/ 65		.1	.1	.1	.1	.2	.4											9	9	47	42			
7/ 67		.4	.2	.2	.4	.1	.1	.5										20	20	43	29			
7/ 48		.7	.5	.5	.5													16	16	52	32			
4/ 43			.1															3	3	75	25			
7/ 41			.2															2	2	74	23			
7/ 77																				13	41			
7/ 77																				8	33			
7/ 78																				3	42			
3/ 73																				3	33			
7/ 74																					29			
7/ 74																				2	59			
7/ 74																				1	15			
7/ 75																				3	22			
7/ 75																					17			
7/ 74																					44			
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_A	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$													
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-73 4 HUNTER AAF GA

63-77,76-81

MAC MONTH

STATION STATION NAME

YEARS

PAGE 1 1870-2172
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 87									.1	.1								2	2																
7 / 83								.2										2	2																
7 / 79				.1				.1	.1	.1								4	4																
7 / 77			.1	.1	.1		.1			.1								5	5																
7 / 75					.2	.4	.1	.5	.1		.1							12	17																
7 / 73				.2	.2	.4	.6	.2										14	14	2	1														
7 / 71		.1	.7	.6	.6	.4	.7	.2	.2									30	30	2	1														
7 / 69		.4	.6	.8	1.1	.9	.5	.6	.2	.4								44	44	2	1														
7 / 67		.5	1.6	1.9	1.8	.5	.4	.6	.1	.5	.1							66	66	70	2														
7 / 65		1.7	1.7	2.7	.7	.6	.4	.6	.5	.1								69	69	77	14														
7 / 63	.2	1.7	1.6	1.8	.9	.5	.7	.1	.7	.2								70	70	44	25														
7 / 61	.1	2.3	2.7	1.2	1.1	.3	.5	1.1	.2	.2								84	84	73	38														
7 / 59	.4	1.4	2.7	1.6	1.1	.8	1.1	.9	.2	.1								80	80	64	57														
7 / 57	1.1	2.2	2.2	1.3	1.6	.2	.3	.5	.7									86	86	77	54														
7 / 55	.4	1.7	2.3	1.1	1.3	1.4	.6	.5										71	71	64	63														
7 / 53		.6	.5	1.7	1.1	.8	.7	.6										45	45	61	67														
7 / 51		.6	.2	1.1	1.6	.5	.8											40	40	59	57														
7 / 49	.4	.1	.4	1.7	.7	.5	.4											34	34	59	49														
7 / 47		.6	.8	.7	.6	.7	.2	.1										32	37	48	45														
7 / 45		1.1	.5	.2	.4	.1	.1											21	21	62	57														
7 / 43		.1	.1	.2	.4													7	7	58	52														
7 / 41			.1	.5	.2													7	7	52	35														
7 / 39		.1	.2		.1													4	4	23	35														
7 / 37		.1	.1	.4														5	5	15	35														
7 / 35																				10	45														
7 / 33																				5	26														
7 / 31																				2	29														
7 / 29			.4															3	3		20														
7 / 27																					13														
7 / 25																				3	19														
7 / 23																					19														
7 / 21																					8														
7 / 19																					10														
7 / 17																					8														
Element (X)	Z _X ¹	Z _X	I	σ _X	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 AIR 44

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

147R 4 HUNTER AAF GA
STATION STATION NAME

68-70,76-81
YEARS

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 77																		1	1		
6 / 75							.3											2	2		
5 / 71			.4	.1		.1	.1	.1										7	7		
4 / 69		.6	1.6	.1	.1	.1	.1	.1	.1									24	24	1	
3 / 67		.5	1.4	.5	.2	.1	.1	.1	.2									26	26	15	3
2 / 65	.4	2.0	2.0	1.7	.2	.2	.4											53	58	20	17
1 / 63	.5	2.7	2.5	.8	.5	.4			.1									63	63	47	24
0 / 61	.1	2.4	1.3	1.1	.7	.6			.2									54	54	40	47
9 / 59	.4	3.0	3.1	1.4	.6	.2			.1									74	74	69	45
8 / 57	1.2	4.1	4.1	1.7	.7	.1	.7	.2										102	102	64	53
7 / 55	.6	3.0	1.9	1.7	1.2	.4	.7		.2									75	75	90	66
6 / 53	.5	2.3	1.7	1.6	.5	.2	.4		.1									60	60	71	65
5 / 51	.2	2.3	1.7	.7	.7	.4	.2											52	52	57	64
4 / 49		1.7	1.1	2.2	1.3	.7	.6											63	63	50	43
3 / 47	.1	.8	1.4	2.7	1.2	.4												50	50	50	46
2 / 45		1.7	1.9	1.2	.5	.5												49	49	35	42
1 / 43		1.1	1.3	.7	.1	.1												28	28	74	35
0 / 41		.4	.7	.5	.2													16	16	54	42
9 / 39		.1	.5	.2	.2													9	9	33	39
8 / 37		.1	.2	.2	.1													5	5	24	43
7 / 35		.5	.2															7	7	15	21
6 / 33		.5	.1	.2														7	7	11	18
5 / 31		.1	.1															2	2	9	33
4 / 29			.2															2	2	4	28
3 / 27																				1	21
2 / 25																				2	12
1 / 23																					2
0 / 21																					15
9 / 19																					6
8 / 17																					4
7 / 15																					2
6 / 13																					1
TOTAL	4.13	7.22	9.51	7.1	9.2	4.8	3.5	1.1	.6									837	937		837
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	4913440	62526	74.7	17.035	837	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	2628273	46395	55.4	8.228	837		.4	6.7	.3			93									
Wet Bulb	2260434	42883	51.2	8.730	837		1.8	1.9				93									
Dew Point	1950403	39233	46.9	11.545	837		13.8	.3				93									

USAFETAC FORM 0-26-5 (OL A) REVERSED MIRROR IMAGES OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFCTAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747324 HUNTER AAF GA

68-70, 76-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																
87-97											.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	12			
86-85											.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13		
84-83										.1	.1	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	71	31		
81-81				.0		.0		.3	.0	.1				.0	.0	.0	.1															36	36			
79-79				.0	.0		.1	.2	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	48	48			
77-77				.0	.1	.2		.1	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	86	96	2	1		
75-75				.3	.2	.4	.4	.4	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	139	139	2	1		
74-73			.0	.3	.4	.3	.4	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	165	165	71	1		
72-72			.4	.3	.4	.6	.5	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	205	205	39	7		
71-69	.1	.3	.3	.6	.4	.4	.7	.4	.4	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	284	284	66	19		
69-67	.1	.6	.9	.7	.9	.3	.4	.4	.4	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	333	334	140	53		
67-65	.4	1.4	1.3	1.1	.6	.4	.5	.4	.4	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	430	430	279	160		
65-63	.5	1.8	1.3	1.1	.6	.5	.4	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	450	450	338	195		
63-61	.6	1.8	1.7	.8	.5	.5	.2	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	477	477	486	298		
61-59	.6	2.3	1.7	.9	.5	.5	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	531	531	513	334		
59-57	.3	2.2	1.9	.5	.6	.4	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	438	438	409	403		
57-55	.5	1.7	1.3	.6	.7	.5	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	423	423	484	424		
55-53	.4	1.6	1.1	.7	.5	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	354	354	451	431		
53-51	.4	1.2	1.2	.6	.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	316	316	403	406		
51-49	.2	1.4	.8	1.0	.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	311	311	374	317		
49-47	.4	1.6	1.0	1.0	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	336	336	451	303		
47-45	.7	1.4	1.2	.6	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	262	262	396	318		
45-43	.7	1.1	.9	.6	.2	.2	.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	195	378	288		
43-41	.7	.7	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	144	144	334	264		
41-39	.7	.5	.5	.4	.2	.1	.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	120	250	291		
39-37	.5	.5	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	94	94	201	297		
37-35	.3	.3	.3	.2	.0	.0	.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	52	122	264		
35-33	.3	.3	.2	.2	.0	.0	.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	47	175	240		
33-31	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	42	42	58	230		
31-29	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	29	55	206		
29-27	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	32	173		
27-25	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	31	135		
25-23	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	10	95		
23-21	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	105			
Element (X)	Σ K ¹		Σ K		Σ		Σ _A		No. Obs.		Mean No. of Hours with Temperature						Total																			
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFCTAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

68-70,76-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 0

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
17																					79
16																					54
15																					38
13																					21
11																					10
9																					4
7																					6
3																					2
TOTAL	9.0	23.5	20.3	13.4	9.7	8.3	7.1	5.5	3.8	2.0	.9	.4	.1	.0				6473	6473	6473	
																		6473	6473		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	32556742	437050	67.5	21.700	6473	≤ 60 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	22401627	374320	57.8	10.827	6474		10.5	155.5	60.9	14.0		744
Wet Bulb	17933875	334899	51.7	9.684	6473		21.7	31.0	2.9			744
Dew Point	14489532	294948	45.6	12.737	6473		133.1	9.8	.3			744

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

63-70,77-81

APC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0800-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥31	Dry Bulb	Wet Bulb	Dew Point
4 / 75			.1															1	1		
4 / 73			.3	.3			.1											5	5		
4 / 71		.3	.8	.7	.1		.7											16	16	1	
4 / 69		2.1	5.7	1.9	.4	.4		.1										72	72	5	3
4 / 67	.7	3.6	4.6	1.5	.7	.3												82	82	41	18
6 / 65	.4	6.3	2.8	2.1	.3			.1	.1									87	87	81	51
4 / 63	1.3	3.5	2.5	1.9	.6	1.1	.4	.1										82	82	90	82
4 / 61	.4	3.2	2.1	1.7	.6	.3	.7	.1										62	62	70	63
4 / 59	.4	3.9	3.5	.7	1.3	.3	.3											74	74	63	63
4 / 57		4.7	1.9	1.3	1.4	.4												65	65	63	47
5 / 55	.3	3.5	2.8	1.5	.4		.3											63	63	71	61
4 / 53	.1	1.8	1.1	.7	.1	.1												29	29	59	67
2 / 51	.1	1.1	1.7	1.4	.6													30	30	50	54
5 / 49	.4	1.7	1.3	.6	.1													29	29	49	32
4 / 47	.3	.6	.8		.1													13	13	34	32
4 / 45		.3	.4															5	5	19	36
4 / 43		.3																2	2	17	31
2 / 41	.4																	3	3	7	31
4 / 39																					14
3 / 37																					12
2 / 35																					5
3 / 33																					1
2 / 31																					6
TOTAL	4.9	36.0	31.0	16.3	6.7	3.1	1.5	.3	.4									720	720	720	720
Element (X)	Σ X'	Σ X	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	476417	27424	87.3	3.102	720	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2726447	48763	61.2	6.448	720			22.7	.8			90									
Wet Bulb	2424586	41524	57.6	6.683	720			5.9				90									
Dew Point	223733	39441	54.8	8.187	720		.8	2.6				90									

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

147914 HUNTER AAF GA

68-70, 77-81

APR
MONTH

PAGE 1 0300-0500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
74/73				.1														1	1																
73/72			.4	.7														5	5	3															
72/69			.7	3.9	.9													39	39	1	2														
67/67	1.	3.3	2.5	1.7														57	57	75	48														
67/65	.6	5.4	4.2	1.1	.1	.3												54	34	62	31														
67/62	.4	6.5	2.9	1.9	.4													57	37	75	72														
67/61	.6	4.3	1.4	1.3	.4	.1												59	59	81	52														
67/59	.3	4.5	3.9	1.1	.6		.1	.1										79	79	46	78														
67/57	.4	3.8	1.8	.7	.1	.6												53	53	55	47														
57/55	.1	3.9	2.5	1.3	.6	.4												63	63	58	50														
54/53	.7	3.1	1.9	1.7	.7													58	58	58	68														
52/52		2.5	2.1	1.7	.6													44	44	52	49														
52/49	.1	1.3	1.9	1.4	.1													34	34	52	48														
52/47	.7	1.4	.4	.3														24	24	48	43														
52/46	.7	1.4	.7	.1														18	18	27	25														
47/43		.7	.3	.1														5	5	25	31														
47/41	.3	.6	.1															7	7	16	25														
47/37	.4																	3	3	9	20														
37/37																				1	19														
37/35																					11														
37/33																					5														
37/31																					3														
TOTAL	6.44	7.43	7.51	4.5	3.6	1.4	.1	.1										719	719	719	719														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5.6160	59742	83.11	11.628	719							90
Dry Bulb	2543355	42477	59.1	6.872	719			12.8	.1			90
Wet Bulb	2376189	40353	56.2	7.172	719			3.6				90
Dew Point	213678	38668	53.8	8.436	719			.4	2.6			90

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7473 4 HUNTER AAF GA

69-70, 76-81

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1980-7800
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
77				.1																													1	1					
76			.3	.5	.2																													8	9				
75			.6	.9	.5	.2	.1																											23	27	4	2		
74			1.7	3.8	.9	.3																												52	52	12	6		
73		.3	3.4	4.2	.9	.9	.5																												44	54	35	22	
72	1.0	3.8	3.3	1.4	.6	.1																													31	31	77	47	
71	.5	6.8	2.2	1.4	.6																														90	90	84	67	
70	1.0	4.5	1.5	2.2	.3	.1	.1																												80	37	33	83	
69	.6	3.2	2.4	1.1	.3	.4																													63	63	74	89	
68	.8	3.2	2.7	1.8	1.7	.1																													80	80	55	61	
67	.6	3.6	1.7	1.1	.9	.4																													65	65	37	47	
66	.3	2.3	1.5	1.4	.5	.1																													43	43	52	71	
65		1.4	1.5	1.7	.6																														36	36	49	62	
64		1.3	1.7	.4	.3																														23	23	46	41	
63	.3	1.7	.3	.4																															19	19	41	37	
62	.3	.9	1.1																																17	17	31	37	
61		.5	.4	.1																															8	9	23	31	
60	.1	.3	.1																																4	4	13	26	
59	.1	.1	.1																																3	3	5	22	
58																																						4	22
57																																						4	12
56																																						4	4
55																																						1	1
TOTAL		4.38	6.29	8.15	6.3	8.2	1.9	.1																												755	735	705	705

Element (X)	Z _g '	Z _g	X	σ _g	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum	53473.4	54102	81.7	12.025	785	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2896431	47369	6.03	6.972	785			10.3	1.0			95
Wet Bulb	2509779	44319	57.1	7.222	785			5.8				95
Dew Point	239053	42799	58.5	8.497	785		.3	3.8				95

USAFETAC FORM 0-26-5 (O.L.A.) AIR 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 COMPTON
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1479 4 HUNTER AAF GA

65-70, 76-81

YEARS

ADD
 MONTH

PAGE 1 1960-11 2
 HOURS 15.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
4 / 37										.4	.4	.4	.5	.1				3	7																
4 / 37							.4	.4	.4	.5	.7							15	15																
4 / 37					.1	.6	.2	.6	.5	.7								24	24																
4 / 37				.2	.4	1.0	1.4	1.2	.5	.4	.1							42	42																
7 / 77			.2	.6	1.0	2.5	1.1	1.2	.5	.1	.2							68	68																
4 / 75		.1	.7	.9	2.2	3.2	1.8	1.7	1.1	.2	.1							91	91																
4 / 75		.5	.4	1.4	2.5	2.6	1.8	.6	.6	.5								96	86	15															
4 / 75		.4	1.4	1.5	3.7	2.1	2.7	.4	.4	.4								95	95	24															
4 / 69		.6	1.7	2.9	1.4	1.4	.9	1.2	.2									79	79	26	23														
4 / 67	.1	1.7	3.0	.7	1.9	1.6	.3	.7	1.1									83	80	57	21														
6 / 65		1.5	.5	1.1	.7	1.7	1.7	1.7	.5									67	67	111	50														
4 / 57		1.7	.4	.6	.7	1.4	1.6	.6	.2									49	49	122	69														
4 / 57		.4	.2	.5	.7	1.9	.4	.7										40	47	79	97														
4 / 59	.1	1.1	.2	.5	1.1	.5	.1											30	30	64	80														
4 / 57	.1	.9	.4	.1	.4	.1	.2											18	18	56	61														
5 / 55			.1	.1	.2													4	4	43	74														
4 / 57		.1		.1	.4													5	5	55	54														
4 / 57		.1		.1														2	2	44	27														
4 / 47				.1														1	1	7	36														
4 / 47				.1														1	1	7	36														
4 / 45																				3	29														
4 / 43																				1	33														
4 / 41																				1	24														
4 / 37																				1	24														
7 / 37																					19														
7 / 35																					17														
3 / 33																					12														
4 / 31																					3														
4 / 31																					4														
TOTAL		.4	7.7	8.6	10.9	16.0	21.8	14.6	9.9	6.2	3.0	1.1	.2					910	910	810	810														

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	313405	48793	59.6	16.704	810	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	465642	57140	70.5	6.559	810			65.9	36.7	6.9		90
Wet Bulb	317557	49856	61.6	6.375	810			21.3	1.7			90
Dew Point	2576312	44413	54.3	9.372	810		1.0	5.8				90

USAFETAC FORM 0-26-5 (OL A) REVISION WITHOUT EDITING OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

63-70,76-81

APR
 MONTH

PAGE 1 12 0-14.0
 HOURS (L.S.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
63									.1	.2								15	17																
64								.2	.1	.6	.9							25	25																
65						.2		1.1	1.0	1.0	1.4	.9	.1					47	49																
66						.5		1.2	1.2	.7	.7	.6		.7				48	49																
67					.5	1.1		1.6	1.0	1.1	.5	.5	.5	.1	.1			67	57																
68					.9	2.9		3.3	1.7	.9	1.2	.9	.2	.1				66	59																
69			.2		1.6	2.1		3.3	2.2	.7	1.2	1.4	.5	.1				113	118																
70		.1	.1	.2	.7	2.1		1.1	1.0	.2	.5	1.2	.2					62	67	3															
71		.4		2.7	1.7	1.1		1.7	1.7	1.2	1.5	.4	.1					65	65	78	1														
72		.2	.4	.5	.7	.6		1.2	1.4	1.6	.9	.4						72	77	75	7														
73		.5	1.7	1.7	.7	.5		1.7	.4	1.1	1.7	.4						61	61	101	17														
74		.6	1.1	.2	.7	.7		.9	2.1	1.1	.2							62	62	107	25														
75	.1	.3			.7	.7		.6	.7									73	32	173	61														
76	.1		.4		.1	.2		.2										9	9	61	67														
77	.1	.4	.1	.1	.7	.5		.4										16	15	63	63														
78		.4	.9															11	17	57	62														
79		.2																4	4	71	57														
80								.1	.1											56	52														
81																				51	59														
82																				74	39														
83																				9	44														
84																				4	31														
85																				1	32														
86																				1	31														
87																					37														
88																					31														
89																					27														
90																					13														
91																					17														
92																					12														
93																					4														
94																					1														
TOTAL		3.3	4.1	4.3	7.7	13.2	17.5	14.4	11.5	9.4	8.0	4.8	.7	.6				810	617	617	91														
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	217479	40037	49.4	17.277	810	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F																								
Dry Bulb	4663641	61713	75.6	6.824	810			52.4	60.6	27.1		95																							
Wet Bulb	3245668	51032	63.0	6.143	810			30.4	3.4			40																							
Dew Point	2426421	43589	53.8	9.990	810		1.9	5.6	.1			95																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C. 20540
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: HANFORD AFB CA

PERIOD: 67-77, 75-81

19

STATION

STATION NAME

YEARS

MONTH

PAGE 1 16 0-77

HOURS 15.7

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
57																																						
58																																						
59																																						
60																																						
61																																						
62																																						
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96																																						
97																																						
98																																						
99																																						
100																																						
Σ x'	Σ x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total																												
3447144	55756	62.317990	8.9	89	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	7																											
737711	49749	64.96885	8.1	81			37.7	23.6	4.3		7																											
7016923	49791	64.8559	8.9	89			14.7	.1			7																											
3471726	44134	54.68922	8.9	89		1.1	4.6				3																											

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 MAR 84

FEDERAL BUREAU OF INVESTIGATION
 NATIONAL CLIMATOLOGY BRANCH
 WAFETAC
 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 7478 4 HUNTER AAF SA STATION NAME 66-77,76-81 YEARS
 MONTH APR
 PAGE 1 OF 21 HOURS 23 DAYS 23

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
77				.1	.1														.1															25	27		
76			.4	1.2	1.5	1.7	1.1	.9		.1	.2	.1			.1				.1														107	107	5	2	
75		.7	2.3	3.5	3.6	2.6	1.1	.7	.1	.4	.1	.1							.1													107	107	15	4		
74	.1	2.2	3.5	3.6	2.7	1.7	1.2	.5	.7	.4	.2																					123	123	101	33		
73	.1	2.2	2.5	2.5	.7	.5	.6	.2	.4	.2																						71	71	95	101		
72	.4	2.1	4.2	2.7	1.2	1.2	.1	.2	.1																							87	87	81	71		
71	.1	1.7	1.1	1.1	1.2	.6	.1																									67	67	81	71		
70		2.4	3.3	1.5	.7	.6	.1																									61	61	86	46		
69		1.7	1.7	1.5	.2	.5																										46	46	95	84		
68		.5	1.1	1.2	.6	.1																										23	23	71	79		
67	.1	.2	.7	.5	.2																											19	19	43	67		
66			.4																													1	1	39	40		
65		.1																														5	5	24	36		
64		.2																														1	1	11	33		
63																																2	2	7	28		
62																																			2	18	
61																																				12	
60																																				6	
59																																				5	
58																																				4	
TOTAL	.1	2.2	3.4	6.1	9.9	7.6	5.7	3.1	2.1	.5	.4																					874	874	874	904		

Element (X)	ΣX	ΣX^2	\bar{X}	s_x^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	471725	5475	75.214	477	804							
Dry Bulb	329535	1325	63.7	5.787	804			32.8	2.8			90
Wet Bulb	282653	4742	56.7	6.061	804			8.8				90
Dew Point	556212	4442	55.2	8.052	804		.4	3.8				90

USAFETAC FORM 0-26.5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1979.4 HUNTER AAF GA
STATION STATION NAME

63-77,76-31
YEARS

MAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 77			.1	.4														8	3																
6 / 75		.3	1.2	.5	.4	.4												21	21																
4 / 72		1.1	4.4	1.7	.1	.4												59	59	8	1														
3 / 71	.2	4.3	7.8	1.6	.1													179	109	29	14														
2 / 69	.1	5.1	7.8	1.7	.8	.1												117	117	177	59														
1 / 67	1.1	5.3	5.1	1.7	.4													106	106	117	114														
6 / 65	1.1	5.9	3.6	1.6	.6	.4	.1	.1										100	100	175	111														
4 / 63	.1	3.5	2.7	.8	.2	.7												59	52	84	92														
3 / 61	.1	2.4	2.7	1.2	.7	.1	.1											47	47	62	77														
2 / 59	.1	2.3	2.3	.8	.7		.1											47	47	50	55														
1 / 57		1.5	1.1	1.1	.1													29	28	44	57														
5 / 55		.5	1.7	.5														21	21	44	29														
4 / 53	.1	.9	.7															13	13	32	32														
3 / 51		.5	.3	.3														9	9	27	24														
2 / 49		.3	.1															3	3	12	23														
1 / 47	.1																	1	1	4	24														
4 / 45																				2	17														
4 / 43																					3														
2 / 41																					3														
1 / 39																					2														
7 / 37																					1														
5 / 35																					1														
TOTAL	7.2	34.8	47.7	13.9	4.7	2.1	.5	.1										747	747	747	747														

Element (X)	Z _x	Z _y	R	r _{xy}	No. Obs.	Mean No. of Hours with Temperature				Total		
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	5238737	52783	83.1	10.306	747							
Dry Bulb	3330444	49722	66.5	5.612	747			52.3	11.0			93
Wet Bulb	314473	47254	63.3	5.819	747			32.5	1.0			93
Dew Point	2827317	45669	61.1	6.876	747			23.4	.1			93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-79 4 HUNTER AAF GA

68-70, 76-81

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
75		.1	.4	.1													5	5		
72	.1	1.3	1.9	1.3		.3	.3										39	39	6	2
71	.3	3.4	6.4	.8													81	81	19	8
69	.7	6.6	5.8	.5	.7	.1											106	106	61	43
67	1.3	6.2	4.7	.9	.1	.3											100	100	134	68
65	1.3	6.7	4.4	.4	.7		.1										99	99	98	118
63	.3	6.6	3.4	1.1													88	88	85	91
61	.1	3.4	1.7	.7	.7	.3											51	51	86	69
59	.3	2.6	2.1	1.1	.5	.4											52	52	56	80
57	.4	2.3	1.2	.5	.1	.1	.1										40	40	45	48
55	.4	1.5	1.9	1.2													37	37	47	37
53		1.5	1.2	.3													22	22	25	42
51		.7	.9		.1												13	13	40	24
49		.4	.5														7	7	23	28
47	.1																1	1	13	19
45	.3	.3															4	4	5	27
43																			2	13
41																				4
39																				1
37																				1
35																				2
TOTAL	.4	43.9	36.6	8.9	2.4	1.5	.3										745	745	745	745
Element (X)	Z _x	Z _y	Z _z	Z _w	Z _v	No. Obs.	Mean No. of Hours with Temperature					Total								
Rel. Hum.	56522	63642	85.4	9.591	745	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb	3148999	48233	64.7	5.944	745			41.3	5.5			93								
Wet Bulb	289452	46244	62.0	6.242	745			27.5	.7			93								
Dew Point	2738558	44846	60.2	7.198	745			17.6	.2			93								

USAFETAC FORM AIR 64 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
79				.4																													3	3					
77			.2	.3																														13	13				
75		.2	2.2	2.4	.6																													45	45				
73	.2	1.3	4.2	3.1	.2	.2																												82	82	18	5		
71	.1	3.3	4.9	2.4	.7	.1																												101	101	51	23		
69	1.1	5.4	6.5	1.9	.7	.5																												134	134	115	85		
67	.7	5.4	5.2	1.1	1.7	.5	.1																											116	116	176	102		
65	1.0	4.3	3.7	.6	1.7	.6																												87	87	175	127		
63	.4	3.7	1.3	1.3	1.1	.2	.1																												68	68	97	96	
61	.2	3.5	1.7	1.3	.4	.4	.2																												58	58	79	80	
59	.1	1.1	1.2	1.7	.2	.2																													32	32	55	84	
57	.1	1.1	1.2	1.7	.4	.2																													33	33	78	35	
55	.1	1.9	.5	.4		.1																													24	24	42	46	
53		.4	1.4	.4																															19	19	34	24	
51	.1	.6	.5	.2																															12	12	25	37	
49		.2	.2	.1																															5	5	25	31	
47		.1																																	1	1	7	27	
45	.1	.1																																	2	2	5	15	
43																																						2	8
41																																						6	6
39																																						3	3
37																																						5	5
35																																						2	2
TOTAL		6.333	6.333	5.193	6.4	3.5	.5																													834	834	834	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5721698	53436	82.1	11.231	834	$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total
Dry Bulb	3757645	55751	66.8	6.082	834			55.1	15.0			93
Wet Bulb	3379421	52829	63.3	6.295	834			34.6	2.0			93
Dew Point	3153279	50933	61.0	7.460	834			24.0	.6			93

USAFETAC FORM 0-26-3 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

63-70, 76-81

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7900-11.0

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7/71									.1								1		1		
6/87					.1	.2	.5	.6	.2		.2						16		15		
6/93				.1	1.0	.7	1.4	1.2	.2	.1		.1					41		41		
7/91			.1	.5	1.6	2.6	1.7	.8	1.1	.1	.1						72		72		
7/79			.1	1.7	2.9	4.9	2.5	1.1	.7	.4	.2						121		121		
7/77		.1	.5	2.4	4.9	2.5	2.7	1.3	.6	.5	.1						125		125	4	
7/75		.6	2.5	3.7	2.9	3.1	1.4	1.1	.8	.2							136		136	20	4
4/73		1.1	2.7	2.9	2.4	2.7	1.6	.7	.6								110		110	85	9
7/71		1.3	1.6	1.1	1.3	1.7	1.2	.8	.4		.1						73		73	114	51
7/69	.1	1.2	.7	1.7	.6	.6	1.2	.6	.5	.2							62		62	160	93
7/67	.1	.4	.4	.1	.2	.4	.6	.5	.2								24		24	113	105
6/65	.1	.5	.1	.2	.4	.4	.6	.2									21		21	175	89
4/63		.2	.2	.1	.4	.2	.1	.1									12		12	62	90
7/61			.1	.1	.5												6		6	50	87
7/59			.1	.4	.1												5		5	76	58
7/57			.2	.1													3		3	32	45
5/55		.4		.1													4		4	71	42
4/53																				24	32
7/51																				7	30
5/49																				1	19
7/47																					29
4/45																					19
4/43																					13
7/41																					7
4/39																					5
7/37																					4
7/35																					2
7/33																					1
TOTAL		.4	5.6	8.8	15.2	19.1	13.7	15.0	9.1	5.5	1.7	.8	.1				834		834		934
Element (X)	Z _g	Z _x	I	σ _a	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	3589752	52506	63.1	15.144	834	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb	477722	62762	75.5	5.364	834			87.3	69.6	22.4		93									
Wet Bulb	374558	55700	66.8	5.483	834			55.3	12.2			93									
Dew Point	3192416	51164	61.3	8.023	834		.1	29.2	1.4			93									

FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478.4 HUNTER AAF GA

68-70, 76-81

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/95								.1		.1								2	2		
7/95								.1										1	1		
7/89								.1	.4	.5	1.0	1.3	.2	.4	.2	.2		5	5		
8/87						.1	.1	1.0	.8	1.8	.5	.4	.5	.1				44	44		
6/85						1.1	2.4	2.4	2.0	1.1	.9	.6						97	97		
7/87					.8	1.6	4.1	3.2	1.6	1.8	.8	.1						117	117		
7/81	.1	.1	.2	1.6	3.1	3.4	1.7	.8	.7	.6	.5							107	107	1	
7/79	.1	.1	1.7	2.3	2.9	2.4	2.2	1.2	.7	1.1	.4							119	119	5	1
7/77		.6	.7	2.5	.8	1.1	1.9	1.2	1.1	.6								88	88	8	2
6/75	.1	.2	2.7	.5	1.7	1.2	1.7	.7	.6									72	72	36	3
74/73	1.2	1.9	.1	.6	1.7	.7	.6	1.1	.7	.4	.1							69	69	113	13
7/71	.5	.8	.5	.5	.6	.6	.7	.4	.5									42	42	147	41
7/69	.4	.3		.1	.4	.4	.1	.1										19	19	151	54
6/67	.4	.2	.2	.2	.4													12	12	75	99
6/65	.2		.2	.1	.1													6	6	97	102
4/61		.1	.2															2	2	65	75
7/59		.1	.1	.1														1	1	42	73
5/57		.1																2	2	47	64
5/55		.1																1	1	28	47
4/53		.2																2	2	12	38
7/51																				8	45
5/49																					53
4/47																					25
4/45																					27
44/43																					26
12/41																					14
4/39																					15
4/37																					5
3/37																					4
7/35																					1
3/33																					1
72/31																					2

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747914 HUNTER AAF GA

68-70, 76-81

MAY
 MONTH

STATION

STATION NAME

YEARS

PAGE 1 1570-1700
 HOURS (L.S. T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
1/ 83											.5							2	2																
1/ 81										.2	.1							8	9																
1/ 80							.1	1.0	.8	.2	.5							23	23																
5/ 87						.1	.6	.6	.5	1.2	.4	.2	.1	.1				32	32																
6/ 85						.4	1.9	1.4	1.2	1.2	.5	1.1	.1					64	64																
7/ 83			.1			2.3	2.3	2.2	.8	.4	.8	.9						88	88																
7/ 81			.1	.2	3.7	4.1	1.9	2.0	1.3	.8	.4	.4						119	119																
7/ 79			.1	1.4	1.6	3.1	2.4	1.1	1.7	.6	.6	.4						108	103	1	1														
7-7/ 77			.1	2.9	3.7	2.7	2.4	1.7	.6	1.1	.8			.1				123	123	5															
7-7/ 75		.1	1.4	2.2	1.8	1.7	.6	1.6	1.7	1.2	.1			.1				98	98	72	1														
4/ 73		.7	1.2	1.1	1.1	1.3	.6	1.2	.5	.5	.1							69	69	124	7														
7/ 71		.7	1.2	.2	.4	1.7	.7	.4	.2	.1								41	41	124	51														
7/ 69		1.2	.7	.5	.1	.4	.2		.1									27	27	150	96														
8-7/ 67		.1	.8	.4	.4													14	14	94	117														
6/ 65	.1	.4	.4	.4	.1													11	11	27	95														
4/ 63		.1	.1	.1	.1													4	4	74	76														
7/ 61																				45	65														
7/ 59																				47	67														
8-7/ 57			.4															3	3	19	43														
5/ 55																				5	43														
4/ 53																				7	39														
2/ 51																					41														
8-7/ 49																					22														
4/ 47																					19														
4/ 45																					23														
4/ 43																					15														
2/ 41																					15														
4/ 39																					4														
5/ 37																					2														
7/ 31																					1														
7/ 29																					1														
TOTAL	.1	3.4	6.7	7.4	17.4	16.3	13.7	13.1	8.8	7.8	4.3	3.5	.5	.2				834	834	834	934														

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2914338	47362	56.7	16.835	834			91.0	81.8	43.7	.2	93
Wet Bulb	3858827	56579	67.8	4.958	834			59.1	18.1	.1		93
Dew Point	3162252	50900	61.0	8.182	834		.2	29.3	1.0			93

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

68-70, 76-81

MAY
 MONTH

PAGE 1 1870-2000
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
7/ 81										.1								1	1																	
7/ 80										.1								1	1																	
6/ 87									.1									1	1																	
7/ 83						.4	.4	.4	.1	.1								11	11																	
7/ 82					.1	.4	.2	.2	.4							.2	.1	14	14																	
7/ 81					.2	.7	1.2	1.0	.8	.7								35	35																	
7/ 79			.2	.6	2.0	2.6	1.0	.4	.6	.4	.1							66	66																	
7/ 77			.3	3.7	3.8	2.2	.7	.6	.5	.4	.1							99	99																	
6/ 75		.4	3.5	5.5	2.8	2.7	1.1	1.1	.2	.2	.2	.1						143	143	10	1															
6/ 73		1.3	2.6	4.4	2.4	2.5	.7	.6	1.7	.1								131	131	56	4															
7/ 71	.2	1.3	4.3	2.2	2.4	1.3	1.4	.6	.1	.1								114	114	175	42															
7/ 69	.2	2.7	3.7	1.7	1.2	1.9	.6	.2	.1	.1								91	91	156	80															
6/ 67	.1	1.3	2.5	1.1	1.7	1.3	.8	.1	.1									74	74	171	131															
6/ 65		.6	.4	1.1	.5	.6	.1	.1										23	28	104	108															
4/ 63		.1	.4	.6	.4	.1	.1											15	15	85	99															
7/ 61		.1		.1		.1												3	3	64	79															
7/ 59																		2	2	53	57															
6/ 57																		2	2	43	43															
5/ 55																		3	3	14	34															
4/ 53																				9	40															
7/ 51																				4	26															
7/ 49																					26															
7/ 47																					12															
6/ 45																					22															
4/ 43																					5															
7/ 41																					2															
4/ 39																					3															
7/ 37																					5															
7/ 35																					2															
TOTAL	.4	7.2	13.1	20.4	19.2	16.5	9.2	4.9	2.8	2.3	1.0	.4						634	634	634	934															

Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4325220	56476	67.7	15.422	834	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4544775	61427	73.7	4.959	834			57.1	56.4	1.0		93
Wet Bulb	3644657	45733	66.3	4.917	834			51.1	7.4			93
Dew Point	3214771	51411	61.6	7.400	834		.2	28.8	.6			93

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOINT CLIMATOLOGY BRANCH
 DIRECTOR
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION NUMBER: WINTER AAF GA STATION NAME: 63-77,76-81 YEARS:
 MONTH: MAY PAGE: ALL HOURS (U. S. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																
Tot	1.0	1.7	2.0	2.1	1.5	1.0	1.7	2.4	3.2	2.7	1.4	0.2	0.1	0.1				6467	6467	6467	6467																
Element (X)	Σ x²	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total																										
Rel. Hum.	347337.4	433336	71.0	17.054	6467	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744																									
Dry Bulb	33373539	436719	72.0	7.795	6467			578.9	355.7	133.3	.5	744																									
Wet Bulb	2757239	42711	65.4	5.926	6467			365.3	64.7	.3		744																									
Dew Point	3455223	345511	61.2	7.531	6467		.6	208.5	6.3			744																									

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UNITED STATES WEATHER SERVICE
 METEOROLOGICAL SERVICE
 AIR FORCE WEATHER SERVICE / 7400

PSYCHROMETRIC SUMMARY

STATION: WASHINGTON, D.C.
 STATION NAME: WASHINGTON, D.C.

65-77, 77-51

YEARS

JUN
 MONTH

PAGE 1

0000-0000
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. - W.B.	Dry Bulb	Wet Bulb	Dew Point														
70				1.0							.1	.1						17	17																
71			.1	1.7								.1						69	69	1															
72		2.4	5.6	4.2	.7			.3										105	105	8	70														
73		4.7	8.5	5.7	1.7	.1		.1										171	131	28	76														
74	.1	7.2	7.1	2.4	.1	.3	.7		.1									127	127	110	78														
75	.7	6.9	1.7	1.7	.7													173	159	159	103														
76	.1	3.3	3.7	.9	.7													61	61	102	141														
77	.7	7.2	3.5	.7														64	64	82	147														
78		1.7	1.9	.1														27	27	58	131														
79		1.5	.7															17	17	53	131														
80		.5	.7															8	8	25	133														
81		.4																5	5	36	132														
82		.4																2	2	4	132														
83																						131													
84																						131													
85	.1	.3	.1	.4	.4	.7	.4	.1										72	72	72	72														
																		72		72															

Element (X)	Σ X'	Σ X	N	C _n	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	+ 32 F	+ 67 F	+ 73 F	+ 80 F	
Rel. Hum.	135377	474	84	4.3	72						
Dry Bulb	336734	73.4	72	4.512	72						97
Wet Bulb	332556	73.4	72	4.151	72						87
Dew Point	335897	47.86	72	4.67	72						97

USAFETAC FORM 0-26-5 (OL A) REVISED VERSIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATE BRANCH
 STATION SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: HUNTER AAF GA

PERIOD: 65-77, 77-81

YEARS

MONTH

PAGE

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
70																		11	11																
71		1.4	3.3	5.2	7.1													111	111	44	15														
72		1.7	3.6	5.5	7.4	1.1												172	172	94	25														
73	1.1	3.0	4.9	6.8	8.7	1.1												115	113	150	115														
74	1.3	3.2	5.1	7.0	8.9	1.1												75	73	159	122														
75	1.7	3.6	5.5	7.4	9.3	1.1												87	87	99	145														
76	2.1	4.0	5.9	7.8	9.7	1.1												43	41	59	73														
77	2.5	4.4	6.3	8.2	10.1	1.1												23	22	33	57														
78	2.9	4.8	6.7	8.6	10.5	1.1												12	11	18	31														
79	3.3	5.2	7.1	9.0	10.9	1.1												6	5	10	18														
80	3.7	5.6	7.5	9.4	11.3	1.1												3	3	7	11														
81	4.1	6.0	7.9	9.8	11.7	1.1												1	1	2	4														
82	4.5	6.4	8.3	10.2	12.1	1.1												1	1	2	4														
83	4.9	6.8	8.7	10.6	12.5	1.1												1	1	2	4														
84	5.3	7.2	9.1	11.0	12.9	1.1												1	1	2	4														
85	5.7	7.6	9.5	11.4	13.3	1.1												1	1	2	4														
86	6.1	8.0	9.9	11.8	13.7	1.1												1	1	2	4														
87	6.5	8.4	10.3	12.2	14.1	1.1												1	1	2	4														
88	6.9	8.8	10.7	12.6	14.5	1.1												1	1	2	4														
89	7.3	9.2	11.1	13.0	14.9	1.1												1	1	2	4														
90	7.7	9.6	11.5	13.4	15.3	1.1												1	1	2	4														
91	8.1	10.0	11.9	13.8	15.7	1.1												1	1	2	4														
92	8.5	10.4	12.3	14.2	16.1	1.1												1	1	2	4														
93	8.9	10.8	12.7	14.6	16.5	1.1												1	1	2	4														
94	9.3	11.2	13.1	15.0	16.9	1.1												1	1	2	4														
95	9.7	11.6	13.5	15.4	17.3	1.1												1	1	2	4														
96	10.1	12.0	13.9	15.8	17.7	1.1												1	1	2	4														
97	10.5	12.4	14.3	16.2	18.1	1.1												1	1	2	4														
98	10.9	12.8	14.7	16.6	18.5	1.1												1	1	2	4														
99	11.3	13.2	15.1	17.0	18.9	1.1												1	1	2	4														
100	11.7	13.6	15.5	17.4	19.3	1.1												1	1	2	4														
TOTAL																		727	727																

Element (X)	Σ X'	Σ X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Pet. Num.	5443	62711	36.5	8.440	727	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	36983	61507	71.5	4.40	727			77.6	43.1	3		90
Wet Bulb	34172	49514	69.9	4.124	727			65.9	16.1			90
Dew Point	3274539	48446	67.3	4.536	727			58.4	9.3			90

USAFETAC FORM 0265 (OL A) REVISION 10-64. FIGURES IN THIS SUMMARY ARE OBSERVED.

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74794 HUNTER AAF GA

68-70, 76-81

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7000-0200

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
17 56				.1	.1	.4	.1											8	3																
/ 57			.1	.4	.7	.2												17	17																
/ 58		.1	1.4	1.6	1.1	.2												38	25																
/ 59		.4	2.2	3.5	1.1	.6												63	63	3															
7 7 77		2.5	5.6	3.3	1.7	.7	.1											171	121	75	8														
/ 78	.2	4.4	6.9	3.5	1.5	.4	.1											139	139	97	40														
47 79	.2	4.4	6.5	3.5	.1	.2	.1											119	119	170	95														
/ 80	.1	6.7	5.7	1.5	.7	.2	.1											121	121	148	143														
/ 81	.7	4.4	3.7	1.4	.4		.1											82	82	135	148														
/ 82	.5	2.1	2.7	.6														45	45	113	116														
87 83	.7	1.7	1.4	.4		.3												34	34	60	83														
47 82	.1	1.6	.1	.1		.1												17	17	48	62														
/ 83	.1	1.1	.5			.1												16	16	77	44														
/ 84		.4																7	7	9	7														
/ 85																				9	15														
/ 86																				2	7														
17 87																				1	5														
/ 88																				1	1														
/ 89																					2														
/ 90																					2														
47 93																					1														
/ 94																					1														
TOTAL	1.43	2.23	6.42	3.2	2.8	.9	.1											810	810	810	910														
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	≤ 0 F	≤ 32 F	Mean No. of Hours with Temperature				Total																							
Rel. Hum.	5637558	57418	83.2	9.706	810			≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb	447584	5622	73.6	4.842	810					9.3		9																							
Wet Bulb	392916	5636	73.4	4.437	810			72.3	28.3	.1		9																							
Dew Point	377839	5571	68.1	5.005	810			61.3	16.1			9																							

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION NUMBER: 04734
 STATION NAME: HUNTER AAF GA

YEARS: 68-70, 76-81

MONTH: JUN

PAGE 1
 HOURS 11.5, T.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
7/ 56									.1	.6									6	6															
7/ 57								.1	1.1	.3									13	13															
7/ 58								.2	1.2	.6	.1								13	19															
7/ 59							.8	1.2	1.4	.1	.6								34	34															
7/ 60						.7	3.0	3.3	.9	.5									58	58															
7/ 61			.1	2.8	4.0	4.3	3.7	.7	.6	.1									114	114															
7/ 62			.1	2.8	4.0	4.3	3.7	.7	.6	.1	.1	.1							134	134															
7/ 63		.2	.7	4.1	4.7	2.3	1.9	1.0	.7										123	123															
7/ 64		.1	1.2	4.2	3.6	1.9	2.8	.9	.2										121	121	40	1													
7/ 65		.1	1.1	1.9	3.5	1.4	1.7	.1	.4										68	69	175	11													
7/ 66		.1	1.1	1.2	1.0	1.2	1.0												45	45	165	64													
7/ 67		.5	.7	1.1	.7	.2	.4	.1											31	31	161	120													
7/ 68		.1	1.1	.2	.2														16	16	112	148													
7/ 69		.2	.3	.4	.1	.1													14	14	66	135													
7/ 70		.2	.4	.1	.1														7	7	61	95													
7/ 71	.2	.2	.1	.1															6	6	45	67													
7/ 72				.1															1	1	21	51													
7/ 73																					7	47													
7/ 74																					5	24													
7/ 75																						21													
7/ 76																						13													
7/ 77																						7													
7/ 78																						3													
7/ 79																						3													
7/ 80																						3													
TOTAL	.2	2.3	7.5	17.2	20.6	20.5	17.7	7.9	4.2	1.6	.4	.1							810	810	610	810													

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	346443	52781	65.2	11.508	810	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	543764	56230	81.8	5.383	810			80.2	85.1	63.4	2.1	90
Wet Bulb	431343	5946	72.9	4.197	810			81.3	54.8	.8		90
Dew Point	332624	5552	68.6	5.299	810			63.8	21.8			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

63-77, 76-81

JUN
 MONTH

PAGE 1 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
2/11											.4	.2						5	5																		
7/99											.2	.5	.7					12	12																		
7/97							.1		.5	.6	1.2	.5						24	24																		
4/25								.1	1.6	.6	.1							20	20																		
7/93					.1		.1	.6	1.4	.4	1.1	.5	.1					35	35																		
7/91					.1	.1	.7	1.1	.6	.6	.4	.2	.2	.1				35	35																		
7/89						1.5	1.7	2.3	.5	.7		.1						56	56																		
8/87				.2	.7	3.8	3.2	1.6	.7	.7	.2	.2	.1					95	95																		
6/85			.1	.4	2.7	3.3	2.3	2.1	.9	.2	.2	.1						101	101	1																	
4/83			.1	1.1	3.1	3.3	2.1	1.7	1.2	.7								108	108	3	1																
7/81	.1	.2	.5	1.4	2.7	3.2	2.2	2.2	.6									108	108	8	2																
7/79		.2	.6	1.6	1.4	1.5	1.1	.9	.5									62	62	69	6																
7/77		.7	.9	.7	1.2	.9	1.1	.2		.2								49	49	140	18																
10/75		1.2	.7	.6	1.1	.1	.4		.1									35	35	142	62																
4/73	.1	1.5	.4	.2	.5	.4	.1											26	26	134	113																
7/71	.1	1.2	.5	.1	.2													16	16	111	113																
7/69	.2	.4	.4	.4														11	11	83	118																
6/67		.4	.5	.4														10	10	60	106																
6/65		.1																1	1	36	72																
4/63		.1																1	1	19	54																
7/61																				3	58																
7/59																				1	27																
7/57																					34																
5/55																					12																
4/53																					7																
7/51																					1																
5/49																					2																
4/47																					4																
TOTAL	.6	5.9	4.8	7.2	14.0	14.1	14.9	13.0	6.7	5.8	3.5	3.5	2.0	.1				810	810	810	810																

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3133528	48794	60.2	15.494	810	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	5738763	68257	84.3	6.753	810			89.8	85.7	71.1	10.7	90
Wet Bulb	4379844	59462	73.4	4.269	810			83.8	55.2	4.0		90
Dew Point	3786541	55183	68.1	5.786	810			59.9	22.4	.6		90

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7473 4 HUNTER AAF GA

68-77, 76-81

JUN

STATION STATION NAME

YEARS

PAGE 1

1870-2000

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	Dry Bulb	Wet Bulb	Dew Point																		
97													.2					2																				
95													.4	.4				8																				
93										.1	.4	.4	.1					8																				
91								.5	.9	.2	.2	.1	.1	.1				13																				
89						.2	.5	.6	.1	.2	.1							15																				
87				.1	2.8	2.6	2.3	1.4	.9	.1	.2	.1						34																				
85				.6	7.1	1.0	.6	.7	.6		.1							55																				
83			.1	2.8	2.6	2.3	1.4	.1	.1	.1								73																				
81			.5	3.7	4.2	1.9	.9	.7	.2									98																				
79		.4	2.7	4.8	3.6	3.1	1.4	.9		.2								130				130		24														
77	.7	3.2	3.6	3.5	.9	1.2	.2											104				104		97														
75	1.6	3.8	2.6	2.1	1.4	1.7	.2											103				103		123														
73	.1	1.7	4.4	1.9	1.1	1.4												86				86		167														
71	1.1	.7	.7	.7	.1													28				28		143														
69	.4	.7	.6	.4	.4													20				20		110														
67	1.7	.7	.4															17				17		66														
65	.3		.1															5				5		51														
63			.1															1				1		28														
61																																						
59																																						
57																																						
55																																						
53																																						
51																																						
TOTAL	.5	.8	15.7	21.6	21.4	13.7	8.4	5.4	1.9	1.6	1.0	.5	.2					810				810		810														

USAFETAC FORM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma X'$	ΣX^2	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	414833	56433	79.2	13.433	810							
Dry Bulb	5137253	64341	79.4	5.716	810			89.3	82.1	43.3	2.1	97
Wet Bulb	4222274	58397	72.1	4.21	810			90.2	44.8	.8		90
Dew Point	3314714	55438	68.4	5.25	810			63.9	19.3			90

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

047214 HUNTER AAF GA

63-70, 76-81

JUN
 MONTH

PAGE 1 2100-2300
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 97						.1	.1	.1										3	3			
6/ 90				.3	.9	.5	.3	.1										16	16			
4/ 87			.4	1.3	.9	1.0		.1										30	30			
7/ 81			1.5	2.6	.6	.3	.3											41	41			
7/ 77		.8	5.4	4.7	2.4	.6	.3	.1										106	106	7		
7/ 75	.1	4.4	7.9	2.9	1.9	.3												123	123	40	13	
4/ 73	.1	6.9	4.9	3.5	1.4	.5												137	137	99	40	
7/ 71		3.7	4.0	2.8	.8													68	68	179	157	
7/ 69	.4	1.9	1.3	1.9	.8													49	49	111	146	
7/ 67	.1	.9	1.5	1.4														71	31	73	115	
6/ 65	.7	1.1	.3	.4														15	15	58	67	
4/ 61		.3	.1															3	3	43	51	
7/ 61			.1															1	1	13	46	
7/ 59		.3																2	2	3	22	
7/ 57																					2	22
5/ 55																						
TOTAL	1.7	27.8	33.7	26.3	12.9	3.5	1.3	.5										787	787	780	780	
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total											
Rel. Hum.	571019	62449	80.1	9.559	780	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F											
Dry Bulb	44541.2	58839	75.4	4.497	780			57.6	68.2	16.4		95										
Wet Bulb	39448.94	55384	71.0	3.981	780			76.3	34.5	.2		95										
Dew Point	3703283	53629	68.8	4.534	780			65.8	18.3			95										

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747814 HUNTER AAF GA

63-70,76-81

JUN
MONTH

STATION STATION NAME

YEARS

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb
27/91																		6	5	
27/99																		21	27	
27/97											.1	.1	.2				54	54		
27/95											.2	.2	.1	.2			64	64		
27/93							.1	.3	.5	.2	.3	.1	.2				97	97		
27/91						.0	.4	.7	.4	.3	.1	.1	.1	.0			138	133		
27/89						.5	.9	1.1	.2	.3	.0	.0	.0	.0			197	197		
27/87				.0	.2	1.6	1.5	.8	.3	.2	.1	.1	.0				373	373		
27/85			.0	.3	1.5	1.8	1.4	.9	.4	.1	.1	.0					475	475	1	
27/83			.1	1.1	1.8	1.9	1.1	.6	.5	.3							460	467	3	
27/81	.1	.7	1.9	2.1	1.4	.9	.8	.2									576	576	72	
27/79	.3	2.5	2.6	1.9	1.2	.7	.5	.2	.7								634	634	277	
27/77	.1	1.2	3.3	2.8	1.8	.4	.6	.2	.1	.7							656	656	568	
27/75	.1	2.6	4.2	2.4	1.3	.5	.4	.1	.0								717	717	905	
27/73	.1	3.7	4.1	1.9	.5	.4	.1	.7	.0								685	685	1087	
27/71	.3	3.2	3.7	1.7	.5	.1	.7	.0									506	506	1079	
27/69	.5	2.1	1.5	.8	.7	.7	.7	.7									324	324	866	
27/67	.3	1.5	1.6	.6	.7	.7	.7	.7									251	251	671	
27/65	.2	1.2	.6	.2	.7	.7	.7	.7									136	136	403	
27/63	.7	.7	.2	.7	.7	.7	.7	.7									62	62	293	
27/61	.5	.1	.7	.7	.7	.7	.7	.7									43	43	130	
27/59	.2	.7	.7	.7	.7	.7	.7	.7									14	14	43	
27/57	.1	.7	.7	.7	.7	.7	.7	.7									6	6	22	
27/55	.1	.7	.7	.7	.7	.7	.7	.7											8	
27/53																			1	
27/51																			1	
27/49																			15	
27/47																			6	
27/45																			1	
27/43																			1	
27/41																			1	
TOTAL	1.0	17.3	21.9	15.6	11.9	10.0	8.3	5.9	3.0	2.1	1.1	.8	.4	.7			6270	6270	6270	
Element (X)	Z ₁	Z ₂	X	Z ₃	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.	34874631	457759	72.9	15.859	6270	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total								
Dry Bulb	39788972	495996	78.3	7.360	6270			697.0	565.9	295.5	26.9	723								
Wet Bulb	32216424	448549	71.5	4.516	6270			616.5	324.2	17.2		720								
Dew Point	27316564	427538	68.2	5.109	6270			496.8	143.2	.6		723								

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

STATION 4 HUNTER AAF GA STATION NAME

63-77,76-81

YEARS

JUL
 MONTH

PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
89																																		1	1		
87																																		1	1		
83																																		5	6		
81					.5	.8	3.5	1.5	.1																								43	48			
79		.4	2.3	5.4	4.7	.4	.1																										1.7	1.7	15	6	
77		.4	5.2	7.6	4.4	1.3	.3	.1																									167	167	76	23	
75		.9	9.8	8.4	2.8	.9	.4	.1																									175	175	145	76	
73	1.2	1.8	4.1	1.2	.1																												137	137	233	172	
71	.9	6.8	1.9																														72	77	143	243	
69	.5	1.9	.1																														19	19	93	117	
67	.3	1.1																															1	10	7	71	
65		.1																															1	1	11	19	
63		.1																															1	1	2	8	
61		.1																															1	1	2	7	
59																																					
57																																					
TOTAL	4.73	9.32	7.16	9.4	4.4	1.1	.3	.1																									746	746	746	746	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature				Total		
						$\geq 0 F$	$\geq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	552938	64276	86.2	8.424	746							
Dry Bulb	4311972	56664	76.0	3.264	746			92.6	80.0	13.2		93
Wet Bulb	3972715	54411	72.9	2.741	746			91.3	56.0	.4		93
Dew Point	3825742	53338	71.5	3.097	746			88.3	34.5			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70, 76-81

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7370-7500
 HOURS (L.S., T.I.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
77-73				.4																													5	7				
77-79		.1			.5	.1																												43	47	15	7	
77-77		.9	3.4	5.1	2.7	.4																												104	104	71	13	
77-75		.8	1.1	3.1	1.9	3.1	.3	.1																										206	206	70	25	
77-72		2.3	15.3	5.9	1.2	.3	.4																											190	190	215	146	
77-71		2.9	11.9	2.3	.4																													171	131	250	237	
77-69		.9	4.7	.8																														48	48	116	164	
77-67		.4	.5																															7	7	42	84	
76-65			1.1																															3	3	17	26	
77-63			.1																															1	1	6	12	
77-61		.1	.1																															2	2	1	5	
77-59			.1																															1	1	2	5	
77-57																																					1	
TOTAL		9.55	9.27	9.10	8.1	1.7	.5																											750	750	750	750	

Element (X)	ΣX	ΣX^2	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.					75	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4142388	55696	74.3	7.34	75			91.5	68.4	3.5		93
Wet Bulb	3786294	5395	71.9	2.78	75			89.8	39.2	.1		93
Dew Point	3768612	5318	71.8	2.965	75			86.8	25.0			93

USAFETAC FORM 0-26-5 (OL A) REPRODUCED BY THE AIR FORCE OBSERVATORY

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

STATION: 14734 HUNTER AAF GA STATION NAME: 65-70,70-81 YEARS: JUL
 MONTH: 06/06-09/06 HOURS OBS. T.

PAGE 1
 MONTH: 06/06-09/06 HOURS OBS. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
6/ 83				.1	.5	.2	.2											27	17																
/ 82			.1	1.1	1.4	.4												28	23																
/ 81		.1	1.6	3.7	2.7	.4												26	26																
/ 79	.2	1.2	4.3	4.6	1.4	.2												100	120	13	4														
7 / 77	.2	5.5	3.3	4.1	.4													184	184	58	29														
/ 75	.6	11.9	9.2	2.2	.2	.1												202	222	152	51														
4 / 73	1.0	11.9	4.4	1.1	.7													156	156	268	197														
/ 71	1.4	5.1	1.3	.5														78	78	127	255														
/ 69	1.0	1.3	.4	.1														27	27	90	103														
/ 67	.2	.6	.2															9	9	31	57														
6 / 65	.2	.1																5	5	3	26														
4 / 63	.1																	1	1	2	9														
/ 61	.1																	1	1	1	7														
/ 59																				1	1														
TOTAL	4.0	39.4	31.7	17.4	4.0	1.3	.2											834	834	874	834														

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature				Total		
Rel. Hum.	332532	71636	85.0	8.543	834	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	434949	53467	76.1	3.657	834			92.4	79.7	17.3		93
Wet Bulb	444733	67864	73.0	2.722	834			91.7	55.5	.4		93
Dew Point	427734	56673	71.6	2.909	834			88.2	34.7	.1		93

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

63-70,76-81

JUL

STATION NAME

YEARS

PAGE 1 6970-1100
 MONTH
 HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																								
99											.1																						1	1											
98										.2	.4																						6	4											
97						.1	.4	.2	1.1	.2																							15	15											
96						.4	1.1	2.2	.8																									37	27										
95						1.5	3.4	2.9	.2	.1																								86	59										
94					.1	2.3	6.7	4.7	.7	.4																									124	124									
93				.2	.4	6.5	7.4	2.2	.7																											148	148								
92		.1	1.7	3.5	6.7	4.2	.7																														109	129	1						
91		.4	3.5	4.8	1.7	.2	.2																														116	116	17						
90		.4	3.5	4.8	1.7	.2	.2																														87	87	53	5					
89	.1	1.5	3.4	.8	.1	.1	.1																														83	53	269	43					
88	.4	1.7	1.2	.4																																	70	30	275	148					
87	.1	.5	.7	.1	.1																																14	14	154	257					
86	.4	.2																																			5	5	76	211					
85																																						12	12	176					
84																																							3	3	44				
83																																						1	1	14					
82																																								4					
81																																								1					
TOTAL		.4	7.1	1.3	7.4	2.7	2.1	7.1	2.6	6.7	2.6	.7	.2																											334	334	234			
																																										374	374		

Element (X)	$\sum X$	$\sum X^2$	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.	43824	7635	69.1	11.24	34	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	72224	7755	84.4	4.56	34			97.5	82.4	75.4	7.6	34
Wet Bulb	43533	5341	75.4	7.35	34			92.9	87.1	5.1		34
Dew Point	43729	5462	73.5	2.86	34			90.4	49.8	.1		34

USAFETAC FORM 0 26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

63-70, 77-81

AUG
 MONTH

PAGE 1 0000-0000
 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
/ 81			1.1	1.5														19	19																
/ 79	.1	1.7	7.5	2.4	.1													89	89	1	1														
/ 77	1.9	8.7	13.8	1.7	.3													167	197	49	24														
/ 75	1.1	13.3	9.7	1.2	.1													128	158	193	94														
/ 73	.1	11.5	4.7	1.2														149	149	251	268														
/ 71	.5	4.2	3.2	.4														60	57	170	165														
/ 69	.3	1.9	1.1		.3													70	37	73	69														
/ 67	.1	.5	.9		.1													12	17	31	55														
/ 65																				14	15														
/ 63																				2	17														
/ 61																					3														
/ 57																					7														
TOTAL		7.41	94.1	3.5	.6													744	744	744	744														

Element (X)	ΣX^2	ΣX	\bar{X}	s_x^2	No. Obs.	Mean No. of Hours with Temperature				Total		
Rel. Hum.	5135793	55719	88.3	6.449	744	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	4255701	53231	75.6	2.854	744			92.7	80.3	6.3		93
Wet Bulb	3979703	4377	73.1	2.716	744			91.7	61.8			93
Dew Point	3857225	53523	71.9	3.27	744			88.3	48.4			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATE DATA BRANCH
 USAFETAC
 AIR WEATHER SERVICE/44C

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

63-70, 76-81

AUG
 MONTH

PAGE 1 7300-7500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
/ 71																																			1	1			
/ 72				.7	3.0		.5																												26	26			
/ 73		.7	4.5	7.7	.7																														96	96	14	7	
/ 74		7.1	19.2	9.3	.4																														238	238	110	70	
/ 75		7.3	17.4	7.7	1.2																														219	219	265	190	
/ 76		1.7	7.9	3.6	.1																														170	170	194	229	
/ 69		.9	3.1	1.3																															40	47	95	137	
/ 67		.9	.9	.9	.3	.1																													23	23	43	70	
/ 65		.1	.1																																2	2	17	29	
/ 57																																						4	15
/ 61																																							5
/ 59																																							
/ 57																																							
/ 55																																							
TOTAL	11.1	1.4	31.1	3.5	.3																															745	745	745	

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	51235.2	67324	91.5	6.222	745							93
Dry Bulb	41742.3	55261	74.2	2.590	745			92.8	72.4	.9		93
Wet Bulb	38932.9	53371	71.6	2.600	745			90.0	48.6			93
Dew Point	37906.5	53037	71.3	2.917	745			87.8	33.3			93

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1478 4 HUNTER AAF GA 69-70, 76-81 ALG
 STATION STATION NAME YEARS MONTH
 PAGE 1 0600-0800
 HOURS 10: 5: 7: 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																			
5 / 55					.1																												1	1					
6 / 61				.8	.2	.1																												1					
7 / 67		.1	2.7	3.9	.1																													49	49				
8 / 73	.1	1.4	5.7	7.3	.1																													82	82	9	2		
9 / 79	.6	.6	7.8	1.2	.3																														123	123	55	21	
10 / 75	1.3	1.4	3	7.9	.7	.1																													212	212	182	112	
11 / 71	3.9	1.4	3.8	1.5	.1																															177	177	244	251
12 / 67	2.7	6.6	2.9	.1	.4																															106	106	186	226
13 / 69	.8	2.3	1.1	.1																																37	37	78	119
14 / 67	.3	1.1	2.7	.5																																37	37	48	61
15 / 65	.1	.1		.1																																3	3	12	33
16 / 63																																						13	15
17 / 61																																						12	
18 / 59																																						4	
19 / 57																																						4	
20 / 55																																						1	
TOTAL		.944	.934	.1	9.7	1.4	.1																													837		837	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	56479.6	74852	88.8	7.172	837	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4727544	62836	75.1	3.534	837			92.7	72.7	11.2		93
Wet Bulb	4427684	67422	79.7	3.784	837			88.8	54.1			93
Dew Point	4297971	59913	71.6	3.328	837			85.6	41.6			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
 USAFETAC
 AIR FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74784 HUNTER AAF GA

68-70, 76-81

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 12-1-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																			
59									.2																									5	3					
67									.1	.1	.2	.1																						5	5					
70							.4	.6	2.5	2.2	1.1																							55	56					
71							1.0	3.2	5.7	1.9	.5																							98	99					
75						.1	3.6	6.7	4.5	1.7																								175	135					
77				.1	2.2	7.2	7.2	1.0	.6																										152	152				
78			.1	.3	4.2	4.5	2.7	1.1	.2	.4																									112	112				
79			.5	1.6	2.5	1.9	.3	.2	.1																										64	64	6			
81		.1	.6	1.7	1.8	.3	.7	.1	.1																										42	42	35	1		
75	.3	.2	2.7	1.2	.5	.2	.1																												41	41	172	10		
77	.4	.4	1.4	1.7	1.7		.1	.2																											41	41	252	53		
75	.4	1.7	.7		.4																														26	76	103	144		
73	.1	1.7	.1	.7	.4																														19	19	49	224		
71	.4	.6	.1																																9	9	45	171		
69	.5			.2																															6	6	25	117		
67				.1																															1	1	9	43		
65																																					5	35		
63																																					4	9		
61																																						1	7	
59																																							5	5
57																																							2	2
55																																							2	2
TOTAL	1.2	4.4	5.6	5.6	7.1	7.3	19.6	21.4	15.5	8.0	2.6	.7	.2																							377	377	837	937	

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature				
						= 67 F	= 73 F	= 80 F	= 93 F	Total
Rel. Hum.	3557736	53423	64.8	12.956	837					
Dry Bulb	625811	72217	86.3	5.691	837					93
Wet Bulb	4589248	63217	76.4	3.144	837					93
Dew Point	437559	57379	72.2	3.715	837					93

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

63-70,76-81

ALL MONTH

PAGE 1 1800-0000
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb
70									.1	.1							1	0		
71							.1	.4	.4	.2							18	16		
72						.7	0.6	1.4									42	47		
73			.1	1.3	4.9	3.1	.3	.1									91	91		
74		.1	.3	5.3	3.3	1.1	.6	.1									136	136		
75		.5	3.7	9.2	7.5	1.2	.2	.1									140	140		4
76		.4	5.0	6.1	2.7	1.1	.2										135	135	52	6
77		2.5	4.0	3.2	1.3	.6											105	107	174	27
78	.1	1.7	3.1	2.5	.2	.2											73	73	270	155
79	.3	3.7	1.3	.6	.1	.4											53	55	149	246
80	.4	1.7	.5	.2													17	17	90	153
81	.4	.7	.1		.4												13	13	60	96
82	.4																3	3	18	56
83																			7	13
84																				17
85																			3	6
86																				3
87																				3
TOT		3.3	19.3	29.1	21.1	11.0	4.7	.3	.4	.1							373	337	833	333

Element (X)	ΣX	ΣX^2	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	
Rel. Hum.	4718731	53475	76.11	4.559	333							
Dry Bulb	5442714	5779	80.0	4.522	333			97.0	89.3	57.6	.7	33
Wet Bulb	4355845	52225	74.7	3.31	333			51.9	73.1	2.5		33
Dew Point	4345654	50100	72.1	3.380	333			88.7	49.5	.7		33

USAFETAC FORM 44 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 METEOROLOGICAL SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

65-70, 76-81

YEARS

ALL MONTH

PAGE 1 2100-27-1
 HOURS U.S. TIME

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
70																																						
71																																						
72																																						
73																																						
74																																						
75																																						
76																																						
77																																						
78																																						
79																																						
80																																						
81																																						
82																																						
83																																						
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92																																						
93																																						
94																																						
95																																						
96																																						
97																																						
98																																						
99																																						
100																																						
TOTAL																																						

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature				Total		
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	552235	53445	84.3	7.688	807							
Dry Bulb	422441	52337	77.2	3.293	807			93.0	85.4	25.7		93
Wet Bulb	445533	59552	73.8	2.834	807			91.8	66.4	.5		93
Dew Point	428764	53367	72.3	3.215	807			88.5	51.6	.5		93

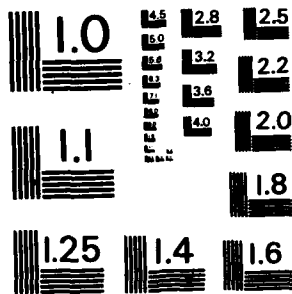
USAFETAC FORM 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

AD-A128 116

HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A... JAN 83
UNCLASSIFIED USAFETAC/DS-83/002 SBI-AD-E850 366 F/G 4/2 NL

55

END
5 83



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747874 HUNTER AAF GA

68-70,76-81

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 7600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb
84/ 83				.1													1	1		
83/ 81			.4	.4													6	6		
82/ 79		.2	1.6	.6													20	20		
81/ 77		3.2	5.6	1.2													81	81	10	5
80/ 75	.7	6.6	5.1	1.2	.1												111	111	72	34
79/ 73	3.7	8.9	6.8	.5													155	155	133	107
78/ 71	2.1	10.7	5.5	.5	.1												152	152	158	151
77/ 69	1.4	4.8	4.2	.6													87	87	139	154
69/ 67	.5	5.3	2.5	.6	.2												74	74	99	99
68/ 65	1.1	3.5	1.2	.9		.2											54	54	77	95
64/ 63	.5	1.9	.5	.4	.2												28	28	41	53
63/ 61	.1	.9	.4	.4	.1												15	15	32	36
62/ 59		.2	.9	.2													11	11	11	17
59/ 57			.4	.1													4	4	12	15
58/ 55		.1	.1														2	2	11	14
54/ 53			.2														2	2	5	6
52/ 51		.1	.1														2	2		6
51/ 49		.1	.1														2	2	4	7
49/ 47																			2	4
48/ 45																			1	1
44/ 43																				3
TOTAL	0.4	46.6	34.9	7.9	.9	.2											807	807	807	807

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	6372752	71464	88.6	7.409	807	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	4139365	57663	71.5	4.873	807			76.6	41.7	1.6		90
Wet Bulb	3878893	55801	69.1	5.039	807			68.1	24.0			90
Dew Point	3748097	54811	67.9	5.610	807			61.3	16.3			90

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 14 HUNTER AAF GA

68-70,76-81

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOUS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point						
87/91																						2	2			
86/89					.1	.9	.5															17	17			
88/87					.5	1.6	1.4	.2														30	30			
86/85				.2	2.5	4.6	1.1	.5														72	72			
84/83			.5	2.5	5.8	3.0	1.4	.4	.1													110	110			
82/81		.1	1.7	5.9	3.7	2.6	.7	.5														124	124	4		
81/79		.5	3.0	5.0	4.0	2.2	.6	.2														125	125	23	4	
79/77	.2	1.6	3.6	2.5	2.2	.5	.2	.4														91	91	106	19	
76/75	.4	1.9	3.3	1.9	1.2	1.0	.2	.4	.2													85	95	190	77	
74/73	.4	1.2	1.5	.9	.7	.4	.1	.4	.1													46	46	163	155	
77/71	.2	1.7	1.2	.2	.9	.1	.1	.1														32	32	108	147	
77/69	.1	1.4	1.2	.5	.4		.6	.1														35	35	69	126	
67/67		1.2	.6		.1		.1															17	17	47	84	
66/65	.2	.6	.4	.1			.2															13	13	36	64	
64/63			.1	.5	.2																	7	7	27	41	
62/61						.1																1	1	11	22	
57/59																								7	21	
53/57																								11	11	
52/55																								3	7	
54/53																								1	8	
52/51																								1	4	
57/40																									8	
42/47																									4	
47/45																									3	
44/43																									2	
TOTAL	1.6	9.5	17.2	20.2	22.4	17.0	7.4	4.0	.6													807	807	807	807	
Element (X)	ΣX^2	ΣX	\bar{X}	S_x	No. Obs.	Mean No. of Hours with Temperature						Total														
Ref. Num.	4369943	58519	72.5	12.527	807	< 6 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total														
Dry Bulb	5068247	63799	79.1	5.512	807			87.7	78.3	48.6		90														
Wet Bulb	4251346	58448	72.4	4.749	807			79.2	56.2	1.2		90														
Dew Point	3885289	55793	69.1	5.920	807			68.3	28.4			90														

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747814 HUNTER AAF GA 68-70,76-81 YEARS SEP
 STATION STATION NAME MONTH
 PAGE 1 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
67/95							.1		.1									5	5						
64/93						.1		.4	.4	.4								10	10						
77/91						.7	.4	1.5	.9	.1								29	29						
77/89						1.4	2.5	3.6	1.1	.4	.1							73	73						
88/87			.1		.6	3.7	4.8	2.0	1.2	.4	.1							105	105						
67/85			.1	.6	3.7	5.0	4.1	2.7	.5	.6								134	134						
64/83			.5	1.9	3.3	2.6	2.5	2.1	.9									111	111		1				
67/81		.2	1.0	2.6	2.7	2.5	2.1	1.6	.5									107	107	8	1				
67/79		.2	2.0	1.7	1.4	1.9	.6	.6	.6	.4								76	76	48	12				
76/77	.2	.6	1.2	1.2	1.0	1.2	.4	.4	.6	.4								59	52	100	21				
76/75	.5	.7	.7	.6		.4		.6	.4									32	32	180	64				
74/73	.1	.2	1.0	.1		.1		.1	.1									14	14	103	125				
67/71		.9	.5	.2				.5	.1									18	18	100	130				
77/69	.4	.9	1.0															18	18	77	121				
67/67		.4	.4	.1				.1										8	8	42	104				
67/65		.4		.2														5	5	28	66				
64/63			.4															3	3	11	62				
62/61																				12	23				
67/59																				10	24				
57/57																				5	14				
56/55																				1	8				
64/53																					7				
62/51																					7				
57/49																					4				
47/47																					2				
46/45																					7				
44/43																					4				
TOTAL	1.2	4.6	8.9	9.4	12.0	19.6	17.5	16.1	7.3	2.7	.6							807	807	807	807				
Element (X)	Z ₁	Z ₂	X	Z ₃	No. Obs.	Mean No. of Hours with Temperature					Total														
Ref. Hum.	3398591	51085	63.3	14.212	807	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total													
Dry Bulb	5573280	66908	82.9	5.876	807			89.1	84.2	69.0	1.7	90													
Wet Bulb	4355386	59172	73.3	4.551	807			82.9	58.3	3.0		90													
Dew Point	3827369	55349	68.6	6.221	807			64.6	25.0	.4		90													

USAFETAC FORM 0-26-5 (OL A) PRESSURE REDUCED VERSION OF THE FORM AIR OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

68-70,76-81

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb
96/ 95										.1	.1						2	2		
94/ 93						.1	.1	.2	.1	.1	.1						7	7		
92/ 91							.6	1.1	.4	.2							19	19		
91/ 89						.5	1.1	1.1	.5	.2	.4						31	31		
88/ 87					.1	3.1	4.2	2.1	.5	.4							84	84		
86/ 85		.1		1.0	2.5	5.6	3.6	2.2	.4	.1							125	125		
84/ 83			.2	2.4	5.8	3.3	2.9	2.0	.9	.1							142	142	2	
82/ 81		.4	.9	2.9	3.3	3.5	2.4	2.2	.5	.1							130	130	1	
81/ 79		.2	2.1	2.5	2.5	2.1	.6	.4	.9	.1							92	92	34	
78/ 77	.4	.7	1.7	1.3	1.7	.1	.5	.4	.5								57	57	128	
76/ 75	.5	1.4	1.6	.5	.2	.5	.5	.7	.2								50	50	193	
74/ 73	.5	.6	1.1			.2	.1	.4									24	24	158	
72/ 71		.2	.9	.4	.1		.1	.2									16	16	106	
70/ 69		1.2	.7														14	14	75	
68/ 67		.4	.5														7	7	46	
66/ 65		.1	.1														2	2	26	
64/ 63		.1	.1														2	2	17	
62/ 61		.2	.1														3	3	9	
60/ 59																			6	
58/ 57																			6	
56/ 55																				
54/ 53																			9	
52/ 51																			5	
50/ 49																			3	
48/ 45																			7	
44/ 43																			1	
TOTAL	1.4	5.6	10.2	10.5	16.4	19.1	16.6	12.6	5.2	1.9	.6						807	807	807	
Element (X)	Σ X'		Σ X		Σ X		Σ X		No. Obs.		Mean No. of Hours with Temperature						Total			
Rel. Hum.	3604030		52700		85.3		14.200		807		= 67 F		= 73 F		= 80 F		= 93 F			
Dry Bulb	5447654		66168		82.0		5.268		807		89.2		85.1		67.0		1.0			
Wet Bulb	4324773		58977		75.1		4.260		807		82.9		57.5		1.4					
Dew Point	3831808		55404		68.7		5.903		807		65.0		24.6		.2					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2
C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74784 HUNTER AAF GA

68-70,76-81

SEP
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20		21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb
91										.1								1	1	
89							.4	.1										4	4	
87						.2	.2											4	4	
85				.2	.5	.9	.1	.1										15	15	
83			.1	1.3	3.2	.9	.4	.1										46	46	
81			1.5	2.9	4.1	1.1	.6	.1	.1									84	84	
79		1.1	5.3	7.4	3.5	2.2	.1											159	159	7
77	.1	2.7	7.3	5.6	3.6	1.4	.5	.2										167	167	51 12
75	1.3	3.1	4.3	4.5	1.6	1.0												125	125	173 59
73	.9	2.5	3.5	2.1	1.9	.7	.4											96	96	179 149
71	.1	.6	1.4	1.1	.7		.2											34	34	136 162
69	.5	1.1	1.2	.4	.9	.1	.2	.1										37	37	103 125
67		1.1		.1	.4													13	13	63 94
65		.7		.2	.2													10	10	41 68
63		.1	.2		.2													5	5	21 47
61			.4	.2														5	5	11 34
59				.2														2	2	11 12
57																				7 15
55																				4 13
53																				7
51																				6
49																				2
47																				1
45																				1
TOTAL	2.6	12.4	25.3	26.0	20.8	8.6	3.1	.9	.2	.1								807	807	807

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4858934	61968	76.8	1.185	807	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	4801247	62137	77.0	4.573	807			87.5	78.2	26.0		90
Wet Bulb	4157424	57820	71.6	4.275	807			79.4	45.7			90
Dew Point	3859357	55648	69.0	5.280	807			67.0	24.5			90

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA 68-70,76-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83					.1															1	1			
82/ 81					.1															21	21			
81/ 79		1.2	3.5	3.0	.1	.3													62	62	2			
79/ 77	.1	4.1	8.4	4.9	.8														142	142	23	12		
76/ 75	.6	6.4	7.8	3.0	.4	.1													166	166	99	49		
74/ 73	2.1	6.1	8.4	1.4	.8	.1													146	146	187	125		
72/ 71	.4	4.1	5.7	.9	.4														89	89	139	157		
71/ 69	.3	2.1	4.1	1.5															62	62	140	137		
69/ 67	.1	1.4	2.3	.5	.3														36	36	47	105		
76/ 65	.5	.4	.6	.8															18	18	69	67		
64/ 63	.4	.3	.4	.1															9	9	25	40		
62/ 61		.4	.4	.5	.1														11	11	14	30		
61/ 59		.1	.3	.1															4	4	12	14		
59/ 57			.5																4	4	5	13		
56/ 55			.6																5	5	6	11		
47/ 53																					7	3		
27/ 51																					1	6		
51/ 49																						6		
46/ 47																						1		
TOTAL	4.5	26.5	46.9	18.4	3.1	.5													776	776	776	776		
Element (X)	ΣX^2	ΣX	\bar{X}	s^2	No. Obs.	Mean No. of Hours with Temperature				Total														
Rel. Hum.	5597582	65634	84.6	7.726	776	≤ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F													
Dry Bulb	4239181	57247	73.8	4.538	776			84.1	62.4	5.2		90												
Wet Bulb	3876222	54728	70.5	4.584	776			73.9	36.1			90												
Dew Point	3897736	53418	68.8	5.152	776			67.8	21.6			90												

FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
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747814 HUNTER AAF GA

68-70,76-81

OCT

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7000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																
77/77		.3	.3																													4	4			
76/75		1.2	.1	.3																												12	12	5	3	
74/73	.4	2.4	2.1		.4																										40	40	18	13		
72/71		3.7	1.4	.1	.4					.1																					44	44	23	16		
71/69	.3	5.5	3.4	.9																											76	76	52	42		
69/67	.3	6.7	2.6	.3						.1																					76	76	59	52		
67/65	.4	5.7	.9	1.2	.8					.1	.1																				70	70	79	84		
64/63	.1	4.2	3.4	1.3	.5	.3					.1																				76	76	60	54		
62/61	.4	4.6	3.2	1.4	.4	.1	.3																								79	79	47	55		
61/59		4.5	2.2	1.4	.8		.3																								70	70	77	44		
58/57	.4	2.6	2.0	.7	.5	.4																									50	50	72	66		
57/55		2.4	1.7	.7	.3	.3																									40	40	50	67		
54/53		.7	1.4	1.7	.1																										30	30	47	37		
52/51		.5	3.4	.1	.3																										33	33	29	38		
51/49		.7	1.6	.4																											20	20	33	23		
49/47		.3	.9	.7																											13	13	50	36		
47/45		.7	.7	.4																											13	13	9	33		
44/43		1.1	.4																												11	11	15	29		
42/41		.3																													2	2	22	24		
41/39																																2	2	2	14	
37/37																																			12	
37/35																																			17	
37/33																																			2	
TOTAL	2.24	7.83	1.81	1.5	4.5	1.1	.9	.3																								759	759	759	759	

USAFETAC FORM 44 0-26-5 (O. I. A) REVISED WITHOUT CHANGE OF THE FORM AND OBSOLETE

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Num.						≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F		
Dry Bulb	2995573	47339	62.4	7.534	759	30.9	6.9				93
Wet Bulb	2726858	4572	59.4	8.148	759	20.5	2.8				93
Dew Point	2536751	43275	57.0	9.568	759	15.2	2.0				93

GLOBAL CLIMATOLOGY BRANCH
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747874 HUNTER 4AF GA

68-70,76-81

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb		Dew Point		
67/75		.4	.1																	4	4	3	7
74/73	.7	2.2	.7	.4	.1															21	31	17	6
77/71		2.9	.8																	29	28	17	10
77/69	.1	4.9	2.4	.1	.1															59	59	36	27
67/67	.1	7.8	2.7																	75	75	57	50
67/65	.4	7.8	1.5	.5																77	77	82	74
74/63	1.1	5.8	.5	1.1	.3															66	66	73	70
77/61	.4	5.4	2.6	1.1	.1	.3														75	75	55	56
77/59	.4	3.7	2.2	1.5		.4														62	62	60	48
77/57		4.2	1.7	1.6	.4	.5														62	62	52	55
57/55	.1	3.7	1.7	.7	.1	.5														47	47	65	43
54/53		2.2	3.4	1.2	.3	.1														55	55	36	58
72/51		.7	2.8	.9	.5															35	35	45	37
57/49	.1	.9	2.2	.8																31	31	52	35
47/47		.8	.1	.5																11	11	39	46
47/45		1.2	.1	.3																12	12	28	32
47/43		.7	.8																	11	11	14	26
42/41		.8	.7																	11	11	13	26
47/39		.7	.1																	6	6	16	16
37/37																						4	20
77/35																							20
37/33																							4
TOTAL	7.4	55.9	26.6	10.6	1.7	1.9														757	757	757	757
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature				Total													
Rel. Hum.	5519837	64157	84.8	10.442	757	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F												
Dry Bulb	2830912	45918	60.7	7.768	757			24.1	4.3			93											
Wet Bulb	2605714	43958	58.1	8.383	757			15.1	1.6			93											
Dew Point	2441319	42363	56.0	9.665	757			11.7	1.1			93											

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
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PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

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7600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
7 / 77		.2																															2	2			
76 / 75		.4	.4																														6	6	3	2	
74 / 73	.2	2.6	.4	.4																													35	37	9	7	
71 / 71		2.6	1.2	.4																													35	35	26	21	
69 / 69		4.7	2.3																														58	58	32	25	
67 / 67		6.0	2.3	.4																													72	72	61	45	
65 / 65	.6	6.9	2.2	.4	.1																												85	85	74	65	
63 / 63	1.2	5.9	1.7	.7		.1																											80	80	95	68	
61 / 61	.6	3.9	1.4	1.4	.1	.1																											64	64	64	74	
59 / 59		4.9	1.9	1.7	.1	.1																											67	67	54	51	
57 / 57		3.3	2.5	1.7	.7																												69	69	54	52	
55 / 55	.1	3.2	2.9	1.3	.6	.7																											74	74	59	42	
53 / 53		1.6	2.3	.3	.5	.4																											46	46	54	53	
51 / 51		1.7	3.5	1.7	.1																												52	52	55	47	
49 / 49		.7	1.7	.8																													27	27	49	39	
47 / 47		.7	.6	1.7																													19	19	49	46	
45 / 45		1.1	.5	.1																													14	14	29	43	
43 / 43		.7	.2																														8	8	29	25	
41 / 41	.1	.7	1.7	.2																													17	17	12	29	
39 / 39		.4	.5																														7	7	9	27	
37 / 37		.2																															2	2	16	23	
35 / 35		.2																															2	2	2	17	
33 / 33																																				1	13
31 / 31																																					2
29 / 29																																				2	
TOTAL	2.3	52.8	29.2	11.5	2.3	1.4																												836	836	836	836
Element (X)	Σ X ¹	Σ X	X	Σ X	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Num.	601616	70766	84.2	10.580	836	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb	358679	50349	60.2	8.068	836			22.6	4.2			93																									
Wet Bulb	283253	48111	57.5	8.708	836			14.6	1.3			93																									
Dew Point	2643726	46260	55.3	10.026	836		.4	11.0	1.0			93																									

USAFETAC FORM 44 0-26-5 (OL A) AIR WEATHER SERVICE/STATION

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478.4 HUNTER AAF GA

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.S.T.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		= 31	Bulb	Wet Bulb
44 / 83				.2	.1	.4	.4	.1	.1									11		
47 / 81				.4	.6	.7	.4	.2	.1									20		
50 / 79			.1	.5	1.7	1.7	.4	.2	.1	.1								47		
53 / 77		.4	.7	1.7	2.5	1.2	1.1	.2										65	2	
56 / 75		1.0	1.8	3.3	1.6	1.6	.6	1.0	.4	.1								94	10	5
59 / 73		.7	2.0	2.4	1.4	1.3	.4	.7	.4									9	43	22
62 / 71		.7	2.9	2.0	1.3	.6	1.0	.7	.1									78	71	27
65 / 69		1.3	3.0	1.3	1.2	1.6	1.1	.6	.1								85	85	82	49
68 / 67	.1	1.0	2.4	1.1	1.1	1.2	1.3	.5	.2	.1							75	75	82	75
71 / 65		2.4	.6	1.1	1.0	.6	1.1	.6									61	61	89	62
74 / 63	.1	1.1	.8	1.6	1.0	.8	.1	.2									56	56	74	72
77 / 61	.1	.6	1.0	1.0	1.1	.8	.5	.4	.1								46	46	53	65
80 / 59		1.0	1.2	1.0	.7	.6	.2										39	39	59	55
83 / 57		.1	1.2	.5	1.4	.5	.7										37	37	60	38
86 / 55			.6	.6	.7	.5											20	20	46	39
89 / 53			.6	.6	.2	.1											13	13	46	42
92 / 51			.4	.4	.4												9	9	39	44
95 / 49			.4	.1	.2												6	6	27	43
98 / 47				.1	.1												2	2	30	35
101 / 45				.1													1	1	15	42
104 / 43																			3	23
107 / 41			.1														1	1	2	29
110 / 39																			4	21
113 / 37																				12
116 / 35																				14
119 / 33																				4
122 / 31																				3
125 / 29																				2
128 / 27																				2
TOTAL	.4	9.2	19.5	27.0	18.4	14.6	10.2	5.6	1.9	.4							837	837	837	837

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3950321	56021	66.9	15.498	837	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	4032140	57746	69.0	7.589	837			66.7	34.2	5.9		93
Wet Bulb	3274668	51934	62.0	7.908	837			32.2	6.1			93
Dew Point	2802936	47642	56.9	10.442	837		1.0	18.4	1.7			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
 COMPTON
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PAGE 1 1270-1400
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
87						.1												1	1																
87						.1			.2									4	4																
88					.1	.4	.4	.4	.4	.4								7	7																
89					.4	.7	1.5	1.3	.7	.7								47	49																
91				.5	1.1	1.7	1.2	2.4	1.1	.5								75	75																
92			.2	.8	2.3	3.2	2.6	1.8	.8	.2	.2						.1	178	179		3														
93		.5	.4	.7	2.6	1.8	2.9	1.4	.7	1.0	.2							182	172		2														
94		.4	.7	1.3	1.1	.7	1.4	2.3	.8	.7	.2							81	82	23	7														
95		.5	1.5	1.2	1.7	1.1	1.3	1.6	.7	.4	.2							82	87	47	10														
96		.2	1.6	1.1	1.2	.7	1.7	1.1	1.7	.5	.1							76	76	83	22														
97		.1	1.4	.2	.5	.3	.7	1.3	.8	.2	.1							83	83	93	36														
98		.2	.3	.4	.4	.1	1.7	1.9	.8	.2								49	49	100	71														
99		.5	.2	.4	.5	.6	.8	.4	1.2	.1								79	79	94	58														
100	.1	1.1	.5	.5	.5	.1	.4	.8										34	34	83	73														
101	.2	.2	.4	.8	.1	.5	.5	.5										27	27	79	75														
102		.5	.4	.4	.4	.5	.7	.1										18	18	83	64														
103		.4	.4	.4	.4	.4	.4	.1										13	13	46	57														
104			.2	.1	.1	.1												4	4	56	35														
105						.1													1	1	78	43													
106						.2												2	2	31	32														
107																				8	35														
108																				7	32														
109																				1	46														
110																				2	26														
111																				1	25														
112																					23														
113																					11														
114																					22														
115																					8														
116																					8														
117																					3														
118																					2														
TOTAL	.4	3.7	7.9	8.7	14.0	13.9	17.6	17.2	9.8	4.9	1.8	.1						836	937	836	836														

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3371953	47042	56.3	16.411	836	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 95 F	
Dry Bulb	4523157	61927	74.0	7.010	837			77.7	57.9	22.2		93
Wet Bulb	3438628	53782	63.7	7.153	836			38.8	8.1	.1		93
Dew Point	2753247	47173	56.4	10.452	836		1.4	16.7	2.3			93

GLOBAL CLIMATOLOGY BRANCH
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74784 HUNTER AAF GA

68-77, 76-81

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
/ 89						.1												1	1					
/ 87						.2		.5	.4	.2								11	11					
/ 85					.1	.2	.1	.2	.2	.5		.1						13	13					
/ 83					.4	.8	.5	.1	.7	.1			.1					23	23					
/ 81			.1	.6	1.0	1.1	.7	1.7	.6		.1	.1	.1					51	51					
/ 79			.7	1.6	1.9	2.4	2.5	1.8	.2	1.0	.1	.2						104	104	2				
7 / 77			1.7	2.5	3.7	3.3	1.9	1.7	1.0	1.0	.4							121	121	4	1			
/ 75		.1	.4	1.3	2.7	1.6	1.2	1.1	.6	.6	.2							76	76	18	7			
4 / 73		1.7	1.6	1.4	2.7	1.7	1.9	.7	1.1	.5	.1							100	100	42	12			
/ 71		.8	.8	1.7	.7	1.3	2.7	.4	1.3	.7								88	88	80	30			
/ 69		.2	1.3	1.1	1.7	1.4	1.7	1.2	1.2	.1								71	71	89	46			
5 / 67		.6	1.2	.2	.4	.9	1.7	1.2	1.4	.2								59	59	97	54			
6 / 65		.2	.8	1.1	.5	.4	.2	.2	1.7	.1								36	36	106	56			
4 / 63		1.1	.6	.6	.1	.4	.4	.5										30	30	67	76			
/ 61	.1	.2	.4	.1	.7	.6	.1											19	19	77	85			
/ 59		.1	.3	.4	.2	.4	.2											15	15	65	60			
/ 57		.3	.1	.2														5	5	45	52			
5 / 55		.2	.1	.6	.2													10	10	52	56			
/ 53			.1	.2														7	3	28	46			
/ 51					.2															29	47			
/ 49					.1													1	1	31	29			
/ 47																				2	21			
4 / 45																					23			
4 / 43																				2	37			
/ 41																				1	29			
4 / 39																					20			
7 / 37																					15			
7 / 35																					15			
3 / 33																					11			
7 / 31																					5			
/ 29																					5			
/ 27																					1			
TOTAL	.1	4.4	9.7	13.6	14.0	15.4	15.2	11.1	9.7	5.7	1.3	.5	.2					837	837	837				
Element (X)	$\Sigma X'$	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	3051323	48481	57.9	17.073	837	≥ 0 F	≥ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	4567944	61586	73.6	6.597	837			79.8	55.6	15.9		93												
Wet Bulb	3443426	53376	63.8	6.883	837			36.9	7.3	.1		93												
Dew Point	2786742	47512	56.8	10.361	837		1.2	16.7	2.2			93												

USAFETAC FORM AA-4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74794 HUNTER AAF GA

68-70, 76-81

OCT

STATION

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1800-2000

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
84 / 83				.1	.1		.1											3	3					
83 / 81						.2	.1											4	4					
82 / 79			.6	.1		.1		.1										9	9					
79 / 77		.2	.4	.6	.7	.2	.2							.1				21	21	2				
78 / 75	.1	.8	4.2	2.3	1.1	.4	.2	.2										78	78	11	7			
74 / 73		1.6	3.7	2.4	1.6	.5	.4	.4										87	87	21	11			
73 / 71		1.2	5.9	2.2	1.2	.4	.6	.2	.1									98	98	60	25			
71 / 69	.2	1.7	3.1	3.3	1.2	1.6	.2	.2	.1	.1								99	99	83	49			
69 / 67	.2	1.1	4.5	1.9	1.9	1.7	.5	.1										94	94	85	63			
67 / 65	.1	1.9	2.3	3.2	1.6	.6	.8	.1	.1									90	90	80	71			
64 / 63		1.7	2.7	2.4	1.6	.8	.2	.2	.1									70	70	91	70			
62 / 61	.1	1.7	1.1	2.2	1.1	.4	.2	.4										53	53	77	78			
61 / 59		.6	1.9	.4	.6	.6	.2											36	36	77	56			
59 / 57		.1	1.2	1.1	1.7	.5												32	32	52	55			
57 / 55		.4	.6	1.7	.7	.2												24	24	57	50			
54 / 53		.1	.7	1.1	.4													19	19	37	60			
52 / 51			1.0	.1	.1													10	10	27	42			
50 / 49			.4	.1														4	4	35	41			
48 / 47		.2			.1													3	3	27	21			
47 / 45			.1	.2														3	3	10	27			
44 / 43																				2	25			
42 / 41																					28			
40 / 39																				3	12			
38 / 37																					9			
36 / 35																					10			
34 / 33																					3			
32 / 31																					3			
30 / 29																					1			
TOTAL	.8	11.8	33.7	24.6	14.8	7.4	3.9	1.8	.7	.2				.1				837	837	837	837			
Element (X)	ΣX^1	ΣX	ΣX^2	ΣX^3	ΣX^4	No. Obs.	Mean No. of Hours with Temperature					Total												
Rel. Hum.	4643024	61284	73.2	13.656	837	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93												
Dry Bulb	3829512	56336	67.3	6.716	837			54.8	22.4	1.0		93												
Wet Bulb	3257044	51854	62.0	7.302	837			29.1	3.8			93												
Dew Point	2893411	48583	58.0	9.373	837			.4	19.4	2.0		93												

USAFETAC Form 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-70, 76-81

OCT

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2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	= 31	Dry Bulb	Wet Bulb
8 / 79			.2															4	4	
7 / 77		.2	.6	.1	.1													9	9	
76 / 75	.1	1.0	.2	.4														14	14	7
74 / 73	.4	3.7	3.1	1.0	.2													62	62	19
72 / 71		3.2	5.4	.6	.5	.4												82	82	47
7 / 69	.1	3.6	4.3	1.0	.1	.2	.2		.1	.1								80	80	49
67 / 67	.1	3.1	4.2	1.7	.6	.1												74	74	91
66 / 65	.1	4.9	3.6	1.8	1.1	.4			.4									100	100	63
74 / 63	.1	2.7	2.5	1.0	.4	.4	.1											58	58	78
62 / 61	.1	3.9	5.4	1.6	.7		.4	.1										100	100	68
/ 59		1.1	2.2	1.7	.4	.1												45	45	78
/ 57		1.5	2.2	1.2	.1	.5												45	45	75
54 / 55		.6	1.5	1.6	.2													32	32	42
74 / 53		.5	2.6	.5	.4	.1												33	33	41
52 / 51		.7	2.6	.1	.5													32	32	37
5 / 49		.4	.9	.7	.1													17	17	45
48 / 47		1.7	.4	.2														13	13	29
46 / 45		.6																5	5	18
44 / 43		.4	.1															4	4	16
42 / 41			.1															1	1	6
4 / 39		.1																1	1	16
37 / 37																				2
36 / 35																				14
34 / 33																				6
TOTAL	1.1	32.6	42.2	14.7	5.5	2.5	.7	.1	.5	.1								811	911	811

Element (X)	ΣX^1	ΣX^2	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	5355753	65249	80.5	11.447	811	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3357763	51840	63.9	7.378	811			37.3	10.2	.1		93
Wet Bulb	3201072	48920	60.3	7.872	811			24.4	3.0			93
Dew Point	2761617	46715	57.6	9.346	811			16.9	2.1			93

MINUS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

JAN 64

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747814 HUNTER AAF GA

69-70,76-81

OCT

STATION

STATION NAME

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																	
89																																		2	2		
87																																		15	15		
85																																		33	33		
83																																		86	86		
81																																		150	150		
79																																		265	265	5	
77																																		324	324	8	
75																																		365	366	38	
73																																		508	508	209	
71																																		529	529	407	
69																																		580	580	516	
67																																		574	574	642	
65																																		558	558	667	
63																																		470	470	591	
61																																		463	463	520	
59																																		352	352	523	
57																																		313	313	456	
55																																		251	251	427	
53																																		200	200	325	
51																																		173	173	292	
49																																		106	106	300	
47																																		61	61	233	
45																																		48	48	110	
43																																		34	34	83	
41																																		32	32	57	
39																																		14	14	34	
37																																		2	2	22	
35																																		2	2	2	
33																																					1
31																																					
29																																					
27																																					
TOTAL	1.4	26.7	24.8	14.5	9.6	7.4	6.2	4.6	2.9	1.5	.4	.1	.0																					6510	6511	6510	

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	36741555	475635	73.117	4.88	6510	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	29323575	433043	66.5	8.956	6510			392.2	199.9	46.4		744
Wet Bulb	24579463	396507	60.9	8.121	6510			213.4	34.5	.2		744
Dew Point	21619549	369523	56.8	9.951	6510			4.7	126.4	14.4		744

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

68-70,76-81

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PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
77/71			.3														6	6			
77/69	.1	.3		.3													11	11	7	2	
67/67		2.4	3.5	1.0	.1												50	50	14	10	
67/65		3.1	1.8	.6													39	39	27	21	
64/63	.3	3.5	1.0	.4	.3												39	39	43	26	
62/61	.3	4.5	1.4	1.1	.1		.4	.1									57	57	53	38	
61/59		2.4	1.7	.7	.1	.3	.1										38	38	35	53	
61/57		2.1	2.1	1.0	.6	.3											43	43	37	35	
57/55	.6	3.1	1.8	.4	1.1	.3	.1										53	53	42	38	
54/53	.6	3.2	1.0	.6	.6	.1											43	43	44	32	
52/51	.3	4.2	.9	.1		.1											40	40	46	47	
51/49	.6	3.5	1.0	.8	.1	.1											44	44	56	52	
50/47	.4	2.9	1.7	.7	.4												44	44	48	45	
46/45	.4	3.5	1.7	.7		.1											46	46	46	36	
44/43		2.8	1.3	.3	.1												32	32	40	29	
42/41	.3	2.7	1.0	1.3	.1												38	38	38	29	
41/39	.3	1.0	1.5	.6													24	24	35	49	
37/37		1.0	1.4	.4													20	20	15	37	
37/35	.1	.8	.4	.3													12	12	28	18	
34/33		1.0	.7	.3	.1												15	15	19	13	
32/31		.8	.6	.3													12	12	17	24	
31/29		.1	.1														2	2	12	27	
27/27	.1	.1															2	2	5	17	
26/25																			2	12	
24/23																			1	4	
22/21		.1															1	1		3	
17/19		.3															2	2	1	7	
17/17																			2	2	
16/15																				1	
10/13																				2	
11/11																				2	
11/9																				2	
TOTAL	4.3	50.1	27.5	11.9	3.9	1.4	.7	.1									713	713	713	713	
Element (X)	Σx'	Σx	Σ	Σ	Σ	Σ	Σ	Σ	No. Obs.								Mean No. of Hours with Temperature				
Rel. Hum.	4854153	58061	81.4	13.3	10				713	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total				90	
Dry Bulb	2063393	37653	52.8	10.2	61				713		2.4	8.5								90	
Wet Bulb	1857006	33530	50.0	10.3	66				713		5.0	2.7								90	
Dew Point	1679664	33524	47.0	12.0	31				713		13.0	1.9								90	

FORM NO. 0-26-5 (O. L. A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA
 STATION STATION NAME

68-70,76-81
 YEARS

NOV
 MONTH

PAGE 1 0300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/73			.4															3	3		
73/71		.4	.1															4	4		
72/69		.3	.3	.1														5	5	6	3
69/67		3.7	1.4	.1														37	37	16	9
66/65		3.2	1.8	.3														38	38	21	21
64/63	.1	3.7	2.1		.1													38	38	41	22
62/61	.6	4.5	1.4	.3	.3		.1											51	51	43	39
61/59	.4	1.5	1.4	.8	.1		.3											33	33	44	43
59/57		2.3	2.1	1.7	.4	.3												43	43	22	37
58/55	.6	2.3	1.4	.6	.6	.1												39	39	33	24
54/53	.3	2.7	1.3	.4	.1													34	34	42	33
52/51		4.4	1.1	.8	.1													46	46	38	32
51/49	.6	4.2	.8	.4	.6	.1												48	48	57	45
48/47	.7	4.1	1.7	1.1	.8													55	55	47	54
47/45	.8	3.4	1.8	.4	.6													50	50	50	46
47/43	.4	2.7	1.7	.6	.1													34	34	45	35
42/41	.1	2.7	.8	.1														27	27	42	37
41/39	.1	2.0	1.7	.4	.4													28	28	33	35
37/37	.4	1.3	.8	.1														19	19	26	26
36/35		2.4	2.7															31	31	20	36
34/33		.8	.7															11	11	25	19
32/31		1.7	1.3															21	21	23	18
29/29		.4	.1															4	4	19	25
29/27		.4		.1														4	4	6	26
28/25	.1	.1	.3															4	4	5	19
24/23																				1	7
22/21		.1																1	1	2	5
21/19		.1																1	1	1	7
18/17		.1																1	1	2	1
14/13																					1
11/11																					2
7/7																					3
TOTAL		5.4	54.8	26.6	7.9	4.4	.6	.4										710	710	710	710
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	4946154	58596	82.5	12.470	710	$\leq 8 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total									
Dry Bulb	1947271	36395	51.3	10.731	710		4.6	6.2	.4			90									
Wet Bulb	1766223	34573	48.7	10.801	710		7.5	2.8				90									
Dew Point	1634379	32607	45.9	12.279	710		14.5	1.5				90									

FORM NO. 44 0-26-5 (OL A) REVISION 10-64
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747834 HUNTER AAF GA STATION STATION NAME

68-70,76-81 YEARS

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PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
74/ 73			.1														1	1		
73/ 71		.5	.4														7	7	2	1
72/ 69			.4														6	6	6	3
67/ 67		1.8	.9	1.0	.1												30	30	9	6
66/ 65	.3	4.4	1.3	.1													47	47	20	19
64/ 63	.1	4.9	1.2														48	48	51	30
62/ 61	.1	3.5	2.1														44	44	51	44
61/ 59	.3	2.6	1.7	.8	.1												42	42	40	51
57/ 57	.1	1.9	.8	1.2	.3												33	33	32	27
54/ 55	.3	2.1	1.0	.5	.4	.5											37	37	32	36
47/ 53	.3	2.6	.6	.6	.4	.1											36	36	20	34
42/ 51	.1	4.5	1.3	.3													48	48	46	26
57/ 49	.4	3.6	1.0	.5	.5												47	47	47	43
47/ 47	.6	4.9	1.8	.8	.4												66	66	50	52
47/ 45	.8	3.7	1.3	.4	.1												49	49	70	40
44/ 43	.3	3.2	1.8	.6	.1												47	47	47	57
27/ 41	.5	1.9	.5	1.9	.1												39	39	41	35
47/ 39	.6	2.5	1.0	.3	.1												35	35	45	45
37/ 37	.4	1.2	1.2	.3													23	23	27	35
37/ 35		1.4	1.8														25	25	29	32
34/ 33		2.5	1.3														29	29	30	20
32/ 31	.1	1.3	.9														18	18	34	24
27/ 29		.8	.1														7	7	13	30
27/ 27	.1		.1														2	2	12	42
26/ 25		.1	.1														2	2	1	14
24/ 23		.1	.1														2	2	3	6
22/ 21			.3														2	2	1	7
27/ 19		.3															2	2	4	6
19/ 17																			1	2
17/ 15																				2
14/ 13																				1
17/ 11																				1
27/ 7																				3

FORM 0-26-5 (OLA) REVISION 10-64
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478.4 HUNTER AAF GA STATION NAME

68-70,76-81 YEARS

NOV MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	=31	Dry Bulb	Wet Bulb	Dew Point																	
79 / 79						.1	.1																									2	2				
77 / 77					.9	.3																										8	8				
76 / 75			.1	.3	.9	.3	.3																									13	13				
74 / 73		.3	.3	.6	.9	1.0	.3		.1																							27	27				
72 / 71	.1	.4	1.1	.8	1.3	.1	.5	.1																								35	35	7	1		
71 / 69		.8	2.1	1.3	1.5	.8	.3	.1																								54	54	17	9		
67 / 67	.3	1.1	2.3	1.9	1.1	.3	.6	.6																								65	65	37	13		
66 / 65	.1	1.5	1.6	1.3	1.4	.9	.9	.1	.1																							61	61	43	28		
64 / 63	.1	2.4	1.3	1.4	1.4	.5	.6	.3																									63	63	61	42	
62 / 61		1.3	1.3	1.6	1.3	1.4	.4	.1	.1																								58	58	60	44	
61 / 59		.8	1.6	1.1	1.6	.6	1.1	.4																									58	58	47	53	
60 / 57	.1	1.1	1.5	1.5	.8	1.0	.6																										53	53	52	50	
57 / 55	.1	1.4	1.1	1.3	.9	1.0	.6	.3																									53	53	63	41	
54 / 53		1.4	1.6	.6	1.0	.5	.5	.1																									46	46	62	36	
52 / 51	.1	1.1	1.5	1.1	1.1	.6	.4																										48	48	53	53	
51 / 49	.4	.9	.5	1.1	.8	1.3	.3																										41	41	48	47	
47 / 47	.1	.6	.3	.5	1.4	1.1																											32	32	49	48	
46 / 45	.3	.3	.4	.6	1.1	.6																											26	26	43	55	
44 / 43		.3	.1	1.4	.4																												17	17	31	33	
42 / 41			.3	1.0	.4																												13	13	26	23	
41 / 39			.3	.6																													7	7	37	23	
37 / 37		.1		.3	.1																												4	4	26	27	
36 / 35			.4	.4																													6	6	17	27	
34 / 33			.1	.3																													3	3	4	19	
27 / 31																																				4	28
27 / 29			.3	.1																													3	3	5	23	
26 / 27				.1																													1	1	1	22	
21 / 25																																			2	24	
24 / 23			.1																														1	1	1	12	
22 / 21																																			1	5	
19 / 19																																		1	10		
16 / 15																																			4		
11 / 11																																			1		
7 / 7																																			1		
Element (X)	Σ x'		Σ x		Y	x _a	No. Obs.		Mean No. of Hours with Temperature							Total																					
Rel. Hum.								≤ 6 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F																								
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA 68-77,76-81 NCV
STATION STATION NAME YEARS MONTH

PAGE 1 1270-1400
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point															
7 / 91						.1	.1	.3																								4	4		
7 / 79						.6	.5				.3																					11	11		
7 / 77				.4	1.1	1.4	1.4	1.5	.6	.1						.1																53	53		
4 / 75			.5	.3	1.1	1.6	2.0	1.0	.5	.1																						57	57		
4 / 73			.9	.8	1.1	1.9	1.5	1.5	.1	.4	.1																					66	66	2	
4 / 71		.4	1.1	1.4	1.6	1.6	1.1	1.1	.5	.1																						83	83	10	1
7 / 69			1.1	.3	1.4	1.5	2.0	1.8	.8	.5																						74	74	34	13
6 / 67	.4	.4	1.4	.3	1.1	1.8	1.4	1.8	1.2	.1																						75	75	40	11
6 / 65		.9	.6	.9	.9	.5	.6	1.1	.5	.1																						49	49	66	28
4 / 63		.6	.4	.5	1.1	1.5	1.1	.8	.9	.1																						55	55	70	37
2 / 61		.1	.4	.5	.8	1.4	.9	1.5	.6	.3																						51	51	72	41
7 / 59		.8	.9	.9	.5	.8	.9	.9	.9	.1																						51	51	48	45
5 / 57	.1	.3	.5	.3	.5	.8	1.3	.9	.1																							35	35	76	45
5 / 55		.5	.4	.4	.1	1.3	.5	.9	.1																							33	33	59	52
4 / 53		.3	.3	.3	.3	.9	.9	.4																								23	23	60	49
2 / 51	.4	.1	.1	.6	.5	1.3	.1																									24	24	49	50
5 / 47		.8	.6	.1	.1	.6	.2																									25	25	34	39
4 / 47		.3	.1	.4	.4																											9	9	43	39
4 / 45	.3		.1	.1	.3	.1																										7	7	37	40
4 / 43		.1		.1	.4																											5	5	30	44
2 / 41				.3	.1																											3	3	25	27
4 / 39			.1	.1																												2	2	21	35
3 / 37																																		7	29
3 / 35				.1	.1																											2	2	5	28
3 / 33																																		5	26
2 / 31					.1																											1	1	2	23
3 / 29																																			19
1 / 27																																		1	14
1 / 25																																		2	15
2 / 23																																			13
2 / 21																																			21
1 / 19																																			11
1 / 17																																			3
1 / 15																																			5
Element (X)	Z ₁	Z ₂	I	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-5 (O.L.A.) REPROD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JAN 64

SIGNAL OPHTHALMOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2478 4 HUNTER AAF GA

63-70,76-81

NOV
 MONTH

PAGE 1 150-170
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
7 / 81																		1		1															
7 / 79							.1		.1	.1								3		3															
7 / 77				.1	.1	.5	.6	.8	.9	.1								29		29															
7 / 75			.1	.1	1.1	1.3	1.5	.4	.3	.3	.1							49		49															
6 / 73		.1	1.3	1.6	.7	1.6	1.4	.7	.6	.5	.1	.1						73		73															
6 / 71		.4	1.4	1.8	2.5	1.5	1.6	1.7	1.0	.3	.4							93		93		7													
6 / 69		.3	1.1	.7	2.3	1.5	.8	1.1	.3	.5	.1							74		74		7													
6 / 67	.3	.4	1.7	1.4	1.8	1.3	1.1	1.3	1.1	.3	.1							83		87		19													
6 / 65	.1	.9	.7	1.3	1.4	1.1	.3	1.1	.3	.6								64		64		31													
4 / 63		1.1	.1	.3	1.7	.9	1.6	.5	.6	.9								62		67		21													
7 / 61		.1	.3	.4	.4	1.4	.4	1.7	.5	.3								38		33		37													
7 / 59		.6	.6	.1	.5	1.4	.4	1.7	.5									41		41		45													
6 / 57		.4	.6	.4	1.4	.9	.5	.8	.6									64		44		54													
5 / 55	.1	.5	.3	.4	.5	1.1	.5	.5										35		35		49													
4 / 53	.4	.9	.1	.5	.5	1.3	.8											35		35		57													
7 / 51		.9	.4	.1	.4	1.3	.3	.3										32		32		52													
6 / 49		.1			.7	.1	.5	.1										9		9		43													
7 / 47		.6	.7		.1	.1	.4											12		12		23													
4 / 45					.1	.5	.1											6		6		16													
4 / 43	.1		.1	.1	.1	.3												6		6		48													
6 / 41	.1	.1																3		3		27													
4 / 39																					14	39													
7 / 37																				5	35														
7 / 35						.3												2		2		21													
3 / 33																		1		1		15													
7 / 31																						29													
7 / 29																						13													
7 / 27																				2		40													
7 / 25																				1		10													
7 / 23																						9													
7 / 21																						16													
7 / 19																						23													
7 / 17																						4													
7 / 15																						3													
Element (X)	Σ X ²	Σ X	X̄	C _s	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DATA CENTER 3AF SA

68-77,76-81

NOV
MONTH

STATION

STATION NAME

YEARS

PAGE

1570-1700
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
79.8	1.3	1.4	7.9	10.2	15.4	17.4	14.7	12.0	7.4	4.3	.9	.7						798	798	798	798														

Element (X)	Σx'	Σx	ȳ	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3746537	44733	55.2	19.764	798	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3435745	41933	65.1	8.33	798			46.2	17.5	.2		90
Wet Bulb	2543134	4456	55.8	8.671	798		.3	9.0				90
Dew Point	1911335	37561	47.1	13.415	798	15.5	3.3					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HUNTER AAF GA

63-70,76-81

YEARS

NOV
 MONTH

PAGE 1 1800-2700
 HOURS L. S. T. I.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																			
73			.1	.3																														3	3				
72		.1	1.9	.4	.4	.3																												24	24				
69		1.5	3.7	1.0	.5	.1	.1																											50	50	15	1		
67	.3	.6	4.1	2.1	1.1		.1																.1											63	68	75	19		
65	.3	.9	2.8	1.9	.5	.4	.3								.1																			54	54	28	37		
63	.1	2.9	2.5	1.6	1.3	.1	.1	.1	.1																									71	71	91	27		
61		1.6	2.4	1.8	.9	.5	.4																											60	60	74	33		
59		1.3	2.2	1.7	.6	1.3	.1																											63	63	53	62		
57	.4	1.5	1.9	.8	1.3	.6	.4																											54	54	52	61		
55		2.4	1.9	1.8	1.1	.6	.6																											67	67	65	37		
53	.4	1.5	1.3	2.1	.6	.9		.1																										55	55	58	60		
51	.3	1.3	2.5	.9	.6	.5	.4																											51	51	44	58		
49	.4	1.7	1.6	.6	1.1	.6	.5																											47	47	68	47		
47	.1	.6	.9	1.3	1.1	.5																												36	36	55	21		
45		.4	.9	1.3	1.1																													27	27	36	34		
43	.3	.6	.5	.6	.6	.4																												25	25	38	46		
41		.1	.6	.4	.1																													10	10	28	41		
39		.4	.5	1.3	.4																													20	20	33	32		
37		.3	.1	.4																														5	5	28	16		
35		.1	.3																															3	3	17	22		
33																																							
31		.1				.1																													2	2	5	31	
29					.1																														1	1	4	13	
27																																			1	1		13	
25																																					1	1	5
23																																					2	2	9
21																																							1
19																																							1
17																																							1
15																																							1
13																																							1
11																																							1
9																																							1
7																																							1
TOTAL		2.41	9.03	2.52	2.41	1.4	6.8	3.0	.3	.1	.1	.1																							798	798	798		
Element (X)	Σx^2	Σx	\bar{x}	s^2	s	No. Obs.	Mean No. of Hours with Temperature					Total																											
Rel. Hum.	4357376	57650	72.215	9.12	798	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																												
Dry Bulb	2732732	45910	57.5	8.782	798		.5	16.4				90																											
Wet Bulb	2274222	42134	52.8	9.343	798		1.0	5.6				90																											
Dew Point	1963610	38378	48.1	12.163	798		11.7	2.3				90																											

FORM NO. 0-26.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747A 4 HUNTER AAF GA

68-70, 76-81

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
7/71		.2	1.	.1													11	11		
7/69	.1	2.1	1.9	.5													37	37	12	4
7/67		.6	2.1	.9	.4												32	32	24	15
6/65	.4	2.	1.7	.5			.2										37	39	23	22
4/63	.1	4.5	2.1	1.1	.2	.1		.2									63	69	39	27
7/61		2.9	2.2	.5	.5	.1	.4										53	53	59	34
7/59	.2	2.9	1.6	1.1	.1	.7											54	54	52	39
7/57	.1	2.9	1.9	.9	.6	.2	.1										54	54	49	52
5/55		2.7	1.2	1.7	.7	.2											48	48	51	48
4/53	.5	3.6	.9	1.1		.1											50	50	50	46
7/51	.5	3.4	1.6	1.7	.2	.2											56	56	57	46
5/49	.2	3.4	1.9	.2	.7	.1											54	54	61	50
7/47	.5	2.2	2.5	.7	.4	.1											53	53	53	32
4/45	.1	2.5	1.1	1.1	.4												42	42	46	36
4/43	.1	2.6	.9	1.1	.4												41	41	48	39
7/41		1.2	1.4	1.7	.1												30	30	36	57
5/39		.7	.7	.9	.4												22	22	35	42
7/37		.7	.9	.7	.2												21	21	26	17
7/35		.9	1.7	.4	.1												19	19	25	36
3/33		.5	.6	.1													10	10	26	27
7/31		.2															2	2	11	25
7/29		.1															1	1	13	21
7/27	.1		.7	.1													3	3	2	19
7/25																				23
5/23			.1														1	1	2	3
7/21																				5
7/19																			1	2
7/17																				2
7/15																				2
7/13																				2
7/11																				2
7/9																				2
TOTAL		7.143	12.97	15.25	5.72	2.17	.77	.22									801	801	801	801
Element (X)	Σ X'	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	No. Obs.	Mean No. of Hours with Temperature						Total				
Rel. Hum.	5173410	53376	79.113	958	801	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F									
Dry Bulb	244376	43182	53.97	9.776	801		.5	9.0						90						
Wet Bulb	213727	47577	57.710	0.010	801		3.3	4.0						90						
Dew Point	195548	37778	47.311	956	801		12.2	2.1						90						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7078-4 HUNTER AAF GA

68-77, 76-81

NOV
MONTH

STATION

STATION NAME

YEARS

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point																
81							.1	.1																						5	5					
79							.1	.1																						16	16					
77					.1	.7	.3	.3	.3	.2	.0																			90	90					
75			.1	.2	.4	.4	.5	.2	.1	.0																				119	119					
73		.3	.4	.4	.4	.6	.4	.3	.1	.1	.0																			173	173	2				
71	.3	1.0	.6	.7	.5	.4	.3	.3	.2	.1																				268	268	26	3			
69	.3	.9	1.3	.5	.7	.5	.4	.4	.2	.1	.0																			311	311	124	45			
67	.1	1.3	2.1	1.1	.7	.4	.4	.5	.3	.0																				440	440	221	102			
65	.1	2.1	1.5	.3	.6	.4	.4	.3	.1	.1																				391	391	279	207			
63	.1	2.3	1.3	.7	.7	.4	.5	.2	.2	.1																				442	442	438	242			
61	.1	2.2	1.4	.8	.5	.6	.4	.3	.2	.1																				412	412	490	310			
59	.1	1.6	1.5	.9	.5	.6	.4	.3	.2	.2																				380	380	368	411			
57	.1	1.5	1.4	.9	.7	.5	.3	.2	.1																					359	359	396	361			
55	.2	1.3	1.1	.4	.7	.7	.3	.2	.0																					365	365	393	325			
53	.3	2.0	.9	.7	.4	.4	.3	.2	.0																					322	322	403	342			
51	.2	2.4	1.2	.5	.4	.4	.4	.0	.0																					345	345	395	361			
49	.3	2.1	.0	.5	.3	.4	.3	.0	.0																					315	315	409	376			
47	.3	2.0	1.1	.6	.6	.3	.0	.0	.0																					307	307	395	329			
45	.3	1.7	.9	.6	.4	.2	.0	.0	.0																					253	253	359	313			
43	.1	1.5	.7	.6	.3	.1	.0	.0	.0																					207	207	309	331			
42	.1	1.1	.6	.7	.2	.1	.0	.0	.0																					163	163	268	276			
41	.1	.8	.6	.5	.2	.1	.0	.0	.0																					138	138	253	300			
39	.1	.5	.5	.3	.1	.0	.0	.0	.0																					93	93	160	212			
35	.1	.7	.7	.1	.0	.0	.0	.0	.0																					100	100	152	219			
33	.0	.6	.4	.1	.0	.0	.0	.0	.0																					69	69	121	162			
31	.1	.5	.3	.1	.1	.0	.0	.0	.0																					56	56	96	202			
29	.1	.2	.1	.0	.0	.0	.0	.0	.0																					18	18	63	173			
27	.1	.1	.0	.0	.0	.0	.0	.0	.0																					13	13	29	173			
25	.1	.1	.0	.0	.0	.0	.0	.0	.0																					6	6	14	134			
23	.1	.0	.0	.0	.0	.0	.0	.0	.0																					4	4	10	63			
21	.1	.0	.0	.0	.0	.0	.0	.0	.0																					4	4	4	71			
19	.1	.0	.0	.0	.0	.0	.0	.0	.0																					5	5	8	79			
17	.1	.0	.0	.0	.0	.0	.0	.0	.0																					1	1	5	14			
15	.1	.0	.0	.0	.0	.0	.0	.0	.0																									18		

Element (X)	Σ x'	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 APO WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747824 HUNTER 4AF GA

68-7, 76-81

NOV

STATION

STATION NAME

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ALL

HOURS (L. S. Y. I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		= 31	Dry Bulb	Wet Bulb	Dew Point
1 / 13																					8
1 / 11																					9
1 / 9																					5
1 / 7																					8
1 / 5																					7
1 / 3																					1
TOTAL	3.7	30.8	22.2	13.2	10.1	7.9	5.9	3.9	2.0	.9	.2	.0						6190	6190	6190	

Element (X)	Σ x'	Σ x ²	K	Σ x	No. Obs.	Mean No. of Hours with Temperature					Total	
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F		= 93 F
Rel. Hum.	33919052	442452		71.519249	6190							
Dry Bulb	27988861	353813		57.211120	6190	12.4	165.4	46.9	1.3			720
Wet Bulb	1743097	32205		52.010267	6190	26.6	43.4	.2				720
Dew Point	14629577	295663		47.012590	6190	112.0	17.4					720

USAFETAC FORM 34 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

68-70,76-81

DEC

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0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb		Dew Point		
67 / 73				.2																1	1		
77 / 71		.3	1.2																	9	9		
7 / 69		1.6	.3																	11	11	6	
6 / 67				.2																1	1	14	13
6 / 65		1.4	.2																	9	9	3	7
4 / 67	.2	1.7	1.2	.5																17	17	9	7
7 / 61	.3	1.9	1.9	.3																26	26	13	13
7 / 59	.2	2.4	.7	.2																20	20	22	11
5 / 67	.2	3.3	.9	.2																26	26	27	19
5 / 65	.3	2.1	1.4	.3		.2														25	25	28	39
4 / 63	.5	1.6	1.7	.5	.2															26	26	18	19
2 / 51	.3	3.7	.7	.9	.3	.2	.2	.3												38	38	27	15
5 / 47	.3	2.1	1.4	.3	.2	.2	.3													28	28	29	31
4 / 47	.5	3.7	.3	.9	.7	.3														37	37	28	25
4 / 45		2.3	2.8	.7	.7															35	36	26	17
4 / 43	.3	1.6	1.9	1.9	.3	.2														36	36	29	25
2 / 41		1.6	2.4	1.4	.5	.3														36	36	30	13
1 / 74	.9	1.2	.7	1.6	1.7															35	35	39	32
3 / 37	.3	1.4	2.3	1.7	.5	.2														37	37	37	23
7 / 35		1.9	2.1	1.6	.3															34	34	24	22
3 / 33		2.1	3.0	.5																32	32	47	25
2 / 31	.3	2.1	1.9	1.2																32	32	40	31
7 / 29		.3	.7	.2																7	7	40	35
2 / 27	.5	.7	.5																	10	10	16	32
7 / 25		.7																		4	4	16	22
2 / 23																						5	12
2 / 21																							26
7 / 19																							24
7 / 17																							11
1 / 15																							9
7 / 13																							13
1 / 11																							2
TOTAL	5.4	41.0	37.4	15.4	5.4	1.6	.5	.3												573	573	573	573

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3524100	43936	76.7	16.478	573	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1312713	26709	46.6	10.882	573		8.6	3.6	.2			93
Wet Bulb	1159567	24933	43.5	11.424	573		19.0	3.2				93
Dew Point	995986	22458	39.2	14.227	573		35.2	2.1				93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7479 4 HUNTER AAF GA

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DFC

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STATION NAME

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PAGE 1 037C-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
7/69		1.9	1.4																													18	18	2	2			
4/67			.4																														2	2	12	4		
6/65		1.4	.2	.5																													12	12	5	8		
4/63		1.6	.4	.2																													13	13	9	9		
7/61	.7	2.9	.7	.2	.2																												26	26	20	23		
7/59		2.5	.9	.2	.2																												21	21	20	14		
6/57	.2	2.5	.5																														13	18	71	13		
5/55	.5	2.1	1.6	.4																													26	26	23	24		
4/53	.2	1.6	1.1	.5																													19	19	15	21		
7/51		1.9	.9	.9																													21	21	17	13		
7/49	.7	5.3	.2	.4	.5	.2																											41	41	31	25		
7/47	.5	3.9	.2	1.4	.4	.4	.2																										39	39	42	38		
7/45	.2	1.9	.7	.9	.4	.4																											24	24	22	26		
4/43		1.2	2.8	.9																													28	28	19	14		
2/41	.2	1.9	1.9	1.2																													41	41	23	19		
7/39		2.3	2.1	1.6	.2																												35	35	42	14		
7/37	.4	1.9	1.9	2.1	.4																												38	38	33	27		
7/35		1.9	2.6	.7																													30	30	35	26		
3/33	.2	3.1	2.5	1.8	.2																												43	43	39	23		
7/31		3.1	1.9	.9																													32	32	44	36		
7/29	.5	.5	2.6	.5																													24	24	38	38		
7/27	.9	.5	.5	.2																													12	12	26	33		
7/25		.7	.5																														7	7	21	26		
7/23		.2																															1	1	9	18		
2/21																																				3	20	
7/19																																				31		
7/17																																				8		
7/15																																				11		
7/13																																				8		
7/11																																				6		
TOTAL		146.2	235.1	115.1	2.1	1.1	.2																												571	571	571	
Element (X)		Z ₁	Z ₂	X	c _n	No. Obs.		Mean No. of Hours with Temperature							Total																							
Rel. Hum.		3571765	44337	77.615.008	571		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																										
Dry Bulb		1242866	25856	45.311.243	571			12.4	5.3				93																									
Wet Bulb		1175353	24229	42.411.642	571			25.0	2.3				93																									
Dew Point		953893	21913	38.414.077	571			38.3	1.0				93																									

USAFETAC FORM 0-26-5 (OL A) REVISED PERIODIC EDITIONS OF THIS FORM ARE OBSOLETE

SEC-AL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-70,76-81

DEC
 MONTH

PAGE 1 8600-2800
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7/71			.3															2	2		
7/69		.7	.3															7	7	3	2
7/67			1.2															9	9	5	3
6/65	.1	.7	.1	.3														9	9	5	5
4/63	.1	2.3	.3	.1														19	19	14	7
7/61	.7	2.3		.1														21	21	28	24
7/59	.1	2.3	.8		.3													26	26	14	20
7/57		2.4	.5	.1														23	23	22	21
5/55	.3	2.2	1.2	.7														32	32	27	16
4/53	.1	1.2	.7	.4														18	18	15	26
7/51	.8	2.2	.4	.5	.1													30	30	30	15
7/49	.5	3.2	.8	.8	.1	.1												42	42	32	32
7/47	.5	3.6	1.2	1.1	.3													50	50	39	37
4/45		3.7	1.8	.9	.5													46	46	34	24
4/43		2.7	2.8	1.1	.4	.1												48	48	34	32
2/41	.4	1.2	3.4	1.6	.1	.5												54	54	47	23
4/39	.4	2.4	1.6	.9														40	40	43	27
7/37	.3	2.3	3.4	1.2	.1	.1												55	55	55	34
7/35	.1	1.6	1.9	.8	.3													35	35	43	44
7/33	.3	3.2	1.9	.9														47	47	54	37
7/31	.3	3.1	2.7	1.6														57	57	46	35
7/29	.1	1.1	2.6	.3														30	37	47	49
7/27	.9	1.3	.8															23	23	41	56
7/25		.9	.8															13	13	35	36
2/23			.1															1	1	14	14
2/21		.3	.4															5	5	7	14
7/19																				5	41
7/17																					25
7/15																					13
7/13																					11
7/11																					9
7/9																					5
TOTAL	5.2	45.0	31.9	13.6	2.3	.9												742	742	742	742
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	4036322	57672	77.7	14.391	742	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93									
Dry Bulb	1522168	32634	43.9	10.992	742		16.2	2.3				93									
Wet Bulb	1353174	30546	41.2	11.359	742		24.4	1.0				93									
Dew Point	1162848	27553	37.1	13.742	742		38.6	.6				93									

USAFETAC FORM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA

68-70, 76-81

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point
7 / 77																		1	1		
7 / 75					.1	.1												2	2		
4 / 73				.3	.1													3	3		
7 / 71		.5	.3	.3	.8	.3												16	16	2	2
7 / 69			.1	.4	.1	.1												6	6	8	2
6 / 67	.1	.3	1.0	.6	.5	.1	.1											22	22	5	6
6 / 65	.3	1.0	.9	1.0	.5	.1	.1											30	30	11	8
4 / 63	.1	1.4	.9	.9	.3	.3												30	30	27	12
7 / 61	.3	1.7	.1	.9	.5	.4			.1									31	31	26	27
7 / 59	.3	1.9	1.7	.3	.4	.4	.5											42	42	37	21
5 / 57	.3	1.7	.6	.3	.9	.4	.5	.6	.1									41	41	39	32
5 / 55	.4	1.7	1.7	.9	.6	.9	.4	.3										48	48	31	32
4 / 53	.3	1.7	1.0	1.3	1.5	.8	1.0											59	59	23	30
2 / 51		1.9	.9	1.4	1.0	1.1	.1											50	50	32	25
5 / 49	.7	2.3	1.4	1.9	1.7	.8	.5											67	67	45	30
5 / 47		2.0	1.9	2.0	1.5	.9												66	66	47	29
4 / 45		1.0	1.5	1.3	1.9	.4	.3											50	50	65	33
4 / 43		.5	1.0	1.4	1.5	1.3												45	45	58	29
2 / 41		1.5	1.4	2.2	1.1	.3												51	51	63	30
4 / 39		1.4	.6	1.1	1.4	.1												37	37	49	35
7 / 37		.1	1.0	1.1	.9	.3												26	26	59	47
7 / 35		.5	.5	1.1	1.4													28	28	41	47
3 / 33	.1	.3	.4	1.4	.3													19	19	35	37
7 / 31			.3	1.0														10	10	26	37
7 / 29			.1	.1														2	2	27	41
2 / 27			.1															1	1	19	34
2 / 25			.3															2	2	6	26
24 / 23																				3	20
2 / 21																				1	20
2 / 19																					32
1 / 17																					14
18 / 15																					18
1 / 13																					18
1 / 11																					6
Element (X)	$\Sigma X'$	ΣX	Σ	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

747314 HUNTER AAF GA

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PAGE 1 1270-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
7 / 51																				4	4	
7 / 79				.1	.4															6	6	
7 / 77				.3	.1															7	7	
76 / 75			.1	.3	.1															19	19	
47 / 73			.3	.3	.9	1.5	.9	.6	.1	.1										37	37	3
77 / 71		.3	.3	.5	.8	.6	.4	.4	.1											26	26	8
7 / 69			.4	.4	.6	1.7	.8	.4	.3						.1					30	30	5
67 / 67		.3	.3	.1	.4	.8	.3	.4	.1	.3										22	22	11
76 / 65	.3	.6	.1	.9	.1	.5	1.7	.6	.8	.3										42	42	23
47 / 63	.1	.6	.6	.9	.4	.5	.5	.4	.5	.4										39	39	36
77 / 61	.3	.6	.3	.6	1.2	.4	.5	1.3	1.7	.5										57	57	36
7 / 59		1.2	.8	.6	.8	2.4	.7	1.4	1.0	.3	.1									74	74	41
7 / 57	.1	1.7	.9	.4	.9	1.2	1.5	1.7	.4	.4										61	61	29
57 / 55		1.7	.9	1.7	1.2	1.2	1.4	.4	.3											57	57	39
47 / 53		1.7	1.2	.5	.9	1.7	1.9	.6												56	56	41
7 / 51		.5	.9	.4	1.2	1.3	1.4	.9												51	51	44
7 / 49		.9	.3	.9	1.4	1.8	.8	.6												52	52	61
47 / 47		.1	.4	1.0	.5	1.4	1.2													36	36	62
47 / 45	.1	.5	.3	.3	.5	1.3	1.4													32	32	71
47 / 43	.1	.1	.4		.9	.8	.5													22	22	61
77 / 41		.6	.4		.5	.9	.1													19	19	52
7 / 39		.1			.6	.9														13	13	40
77 / 37			.1		.9															8	8	34
76 / 35		.1	.1		.1	.4														6	6	35
76 / 33																						71
77 / 31																						17
7 / 29																						7
7 / 27																						4
7 / 25																						
76 / 23																						
27 / 21																						
7 / 19																						
7 / 17																						
1 / 15																						
Element (X)	Σ _h	Σ _k	I	Σ _n	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F											
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) REVERSE REVISIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747314 HUNTER AAF GA
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PAGE 1 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
1 / 17																																					25
1 / 11																																					17
/																																					4
/																																					3
/																																					1
/																																					1
TOTAL	1.7	9.8	3.5	9.3	15.3	20.5	16.9	10.4	5.9	2.2	.3									776	776	776															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2477447	40768	52.5	20.811	776			18.1	8.7	.6		93
Wet Bulb	2667988	44866	57.8	9.770	776		3.4	3.2	.4			93
Dew Point	1341629	30089	38.8	15.024	776	35.1	1.8					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7478 4 HUNTER AAF GA STATION STATION NAME

63-70,76-81 YEARS

DEC MONTH
 PAGE 1 1570-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 79					.7													2	2		
7 / 77				.3	.1													17	17		
6 / 75			.1	.3		.4		.9	.1									19	19		
4 / 73			.3	.5	.7	.5	.3	.7	.3	.1					.1			26	26	1	
7 / 71		.4	.4	.5	.7	.7	.5	.1	.1	.1	.1							27	27	7	
7 / 69		.4	.7	.1	.9	.5	.7		.4	.1	.1							30	30	7	8
6 / 67		.1	.5	.7	.5	.9	.5	.4	.5	.3								34	34	10	10
6 / 65		.5	.5	.4	1.5	.5	.1	.4	.4	.4								36	36	22	3
4 / 63	.1	1.1	1.1	.4	.5	1.1	.4	.5	1.5	.9								57	57	30	13
7 / 61	.3	.5	.5	.5	1.4	.7	.9	.9	1.2	.4								54	54	39	20
7 / 59	.1	.8	.8	.4	.9	1.8	.5	1.6	1.2	.5								65	65	72	26
7 / 57	.1	.5	.4	1.1	1.2	2.7	.5	1.2	.1	.1								55	55	44	30
5 / 55		.7	1.2	.7	1.6	.8	1.2	.7	.1	.1								53	53	32	21
4 / 53		.9	1.1	.7	1.2	1.5	2.6	.7										64	64	40	33
4 / 51		.3	.4	1.4	1.4	.9	1.5	1.2	.3									57	57	44	29
5 / 49		.5	.4	.7	.7	2.2	1.5	.5										48	48	62	31
6 / 47	.3	.4	.1	.1	.5	1.9	1.6	.1										38	38	70	32
4 / 45	.3	.2	.1	.5	.8	.9												26	26	68	29
4 / 43		.1	.7	.1	.3	.9	.5											20	20	52	35
2 / 41				.1	.7													6	6	43	32
4 / 39					.5	.5												3	3	38	32
7 / 37		.3				.1												3	3	44	33
7 / 35						.1												1	1	24	33
7 / 33																				15	22
7 / 31																				11	18
7 / 29																				1	49
7 / 27																				2	31
7 / 25																					34
7 / 23																					22
2 / 21																					19
7 / 19																					24
7 / 17																					15
1 / 15																					14
1 / 13																					16
Element (X)	Σ X ²	Σ X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OL A) REPRODUCED BY THE POSTAL SERVICE
 USAFETAC

FEDERAL CLIMATOLOGY BRANCH
WAFB/TAC
AIR WEATHER SERVICE/MAA

PSYCHROMETRIC SUMMARY

4784 HUNTER AAF GA 63-7-76-81 DEC
STATION STATION NAME YEARS MONTH
PAGE 1 21-2-80
HOURS TL. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
71		.5	.5															6	6																
70	.2	.3	.7															10	10	7	4														
69		.5	.2															4	4	3	5														
68	1.7	.2	.3															13	17	6	7														
67	.3	.3	1.1	1.2														23	27	16	13														
66	.7	2.3	1.5	.2														71	31	13	18														
65	.2	2.2	1.0	.5														24	24	21	4														
64	.3	4.7	.9	.3					.7									33	33	27	25														
63	.7	3.7	.9	.2			.2	.2	.2									34	34	25	42														
62	.2	2.3	1.5	.3					.7									29	29	22	29														
61	.3	1.3	2.4	.5	.6				.9									76	36	27	17														
60	.5	2.5	3.2	1.7	.8		.2	.2	.9									53	53	24	25														
59	.7	4.6	3.3	.5	1.6	.3			.3									56	56	26	26														
58	.5	.9	2.9	.9	.9	.2	.2		.2									37	37	23	34														
57		1.3	1.3	1.3	1.2													34	34	28	24														
56	.2	1.3	1.7	1.7	1.3	.5												41	41	22	30														
55	.2	.7	2.5	1.3	1.7	.3												26	26	26	27														
54	.3	.3	1.9	1.2	.6													29	29	29	22														
53		1.3	2.3	.7	.7													71	31	42	23														
52		1.2	1.2	.7														18	18	42	22														
51		.7	1.7	1.1														14	14	28	34														
50	.2	.5	.7	.2														7	7	21	38														
49		.5	.5															5	5	13	26														
48																				11	22														
47																					5														
46																					27														
45																					19														
44																					18														
43																					9														
42																					6														
41																					4														
TOTAL	.336	.331	1.5	3.3	9.7	3.5	.9	.7	.5										603		603														
																		603		603															

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1485408	79328	48.6	9.934	603		4.0	3.1				93
Wet Bulb	1294777	77197	45.1	10.537	603		11.3	2.3				93
Dew Point	1171155	24421	40.5	13.746	503		31.3	1.9				93

USAFETAC FORM 0-26-3 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747804 HUNTER AAF GA

68-70, 76-81

DEC
 MONTH

STATION

STATION NAME

YEARS

PAGE 2

ALL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 13																					93
1 / 11																					55
/ /																					27
/ /																					10
/ /																					4
/ /																					1
TOTAL	3.527	3.22	8.15	0.11	1.1	8.7	5.5	3.2	1.8	.9	.1	.0						5415		5415	
																	5415		5415		

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Min No. of Hours with Temperature					Total	
Rel. Hum.	26962559	364969	67.4	20.895	5415	≤ 0 F	≤ 32	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	14666572	275788	50.9	11.304	5415		41.5	64.0	18.8	.8		744
Wet Bulb	11910895	246985	45.6	10.920	5415		94.0	19.9	.5			744
Dew Point	9365243	211507	39.1	14.279	5415		274.4	12.8				744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2479 4 HUNTER AAF GA

63-70, 76-81

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1/ 73																					
2/ 71																					
3/ 69																					
4/ 97																					
5/ 95																					
6/ 93																					
7/ 91																					
8/ 89																					
9/ 87																					
10/ 85																					
11/ 83																					
12/ 81																					
1/ 79																					
2/ 77																					
3/ 75																					
4/ 73																					
5/ 71																					
6/ 69																					
7/ 67																					
8/ 65																					
9/ 63																					
10/ 61																					
11/ 59																					
12/ 57																					
1/ 55																					
2/ 53																					
3/ 51																					
4/ 49																					
5/ 47																					
6/ 45																					
7/ 43																					
8/ 41																					
9/ 39																					
10/ 37																					
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 6 F	7-12 F	13-18 F	19-24 F	25-30 F	≥ 31 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 10-63 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14734 HUNTER AAF GA

63-76, 76-81

ALL MONTH

STATION STATION NAME

YEARS

PAGE 1

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	>31	Dry Bulb	Wet Bulb	Dew Point
1 / 75	.1	.3	.4	.2	.1	.0												830	837	1345	1559
3 / 73	.1	.4	.3	.2	.1	.0												792	793	1214	1291
5 / 71	.1	.4	.4	.3	.2	.1												818	818	1043	1512
7 / 69	.1	.2	.2	.1	.0													442	442	875	1496
9 / 67	.1	.2	.1	.1	.0													324	324	665	1749
11 / 65	.1	.1	.1	.2	.0													161	161	562	1122
13 / 63	.1	.1	.1	.1	.0													65	65	237	667
15 / 61	.1	.1	.1	.1	.0													45	45	117	721
17 / 59	.1	.1	.1	.1	.0													35	35	65	869
19 / 57	.1	.1	.1	.1	.0													15	15	41	527
21 / 55	.1	.1	.1	.1	.0													9	9	13	470
23 / 53	.1	.1	.1	.1	.0													4	4	10	354
25 / 51	.1	.1	.1	.1	.0													3	3	5	289
27 / 49	.1	.1	.1	.1	.0													1	1	3	179
29 / 47	.1	.1	.1	.1	.0															1	154
31 / 45	.1	.1	.1	.1	.0																61
33 / 43	.1	.1	.1	.1	.0																51
35 / 41	.1	.1	.1	.1	.0																42
37 / 39	.1	.1	.1	.1	.0																12
39 / 37	.1	.1	.1	.1	.0																5
41 / 35	.1	.1	.1	.1	.0																
43 / 33	.1	.1	.1	.1	.0																
45 / 31	.1	.1	.1	.1	.0																
47 / 29	.1	.1	.1	.1	.0																
49 / 27	.1	.1	.1	.1	.0																
51 / 25	.1	.1	.1	.1	.0																
53 / 23	.1	.1	.1	.1	.0																
55 / 21	.1	.1	.1	.1	.0																
57 / 19	.1	.1	.1	.1	.0																
59 / 17	.1	.1	.1	.1	.0																
61 / 15	.1	.1	.1	.1	.0																
63 / 13	.1	.1	.1	.1	.0																
65 / 11	.1	.1	.1	.1	.0																
67 / 9	.1	.1	.1	.1	.0																
69 / 7	.1	.1	.1	.1	.0																
71 / 5	.1	.1	.1	.1	.0																
73 / 3	.1	.1	.1	.1	.0																
75 / 1	.1	.1	.1	.1	.0																
77 / -1	.1	.1	.1	.1	.0																
79 / -3	.1	.1	.1	.1	.0																
TOTAL	7.7	23.7	22.2	14.5	10.6	8.7	6.6	4.6	2.7	1.5	.7	.4	.1	.0				74666		74658	
																		74658		74658	

USAFETAC FORM 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature							
Rel. Hum.	4.7	721316	5331522	71.4	19.011	74658	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	336946479	488417	65.4	15.299	74666		235.3	4651.4	3334.3	1513.5	91.0		8760
Wet Bulb	287260105	4449451	59.6	14.214	74658		446.2	3488.2	1880.8	83.8			8760
Dew Point	246127081	4099795	54.9	16.767	74658		2.0	196.7	2835.7	1047.3	7.0		8760

GLOBAL CLIMATOLOGY BRANCH
 USAFCTAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747804 HUNTER AAF GA

68-70,76-81

STATION	STATION NAME	YEARS												
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	41.5	43.0	52.3	61.2	66.5	73.3	76.0	75.6	72.3	62.4	52.8	46.6	60.8
	S D	10.181	9.777	8.945	6.444	5.612	4.512	3.264	2.854	4.469	7.534	10.261	10.882	14.246
	TOTAL OBS	695	683	744	720	747	720	746	744	722	759	713	573	8566
3-05	MEAN	40.2	41.1	50.6	59.1	64.7	71.5	74.3	74.2	71.0	60.7	51.3	45.3	59.1
	S D	10.430	9.812	9.468	6.872	5.944	4.400	3.019	2.590	4.542	7.768	10.731	11.243	14.359
	TOTAL OBS	697	684	744	719	745	720	750	745	723	757	710	571	8565
6-08	MEAN	39.1	40.6	51.2	60.3	66.8	73.6	76.1	75.1	71.5	60.2	50.6	43.9	59.6
	S D	10.576	10.024	9.910	6.972	6.082	4.842	3.657	3.504	4.873	8.068	10.848	10.992	15.282
	TOTAL OBS	773	722	806	785	834	810	834	837	807	836	774	742	9560
9-11	MEAN	45.0	48.8	60.1	70.5	75.5	81.8	84.0	82.6	79.1	69.0	59.2	50.8	67.5
	S D	10.226	10.463	9.738	6.559	5.364	5.383	4.560	4.779	5.512	7.589	9.588	9.891	15.444
	TOTAL OBS	795	740	837	810	834	810	834	837	807	837	798	785	9724
12-14	MEAN	52.0	56.1	65.7	75.6	79.8	85.7	88.4	86.3	82.9	74.0	65.5	57.8	72.8
	S D	10.316	10.917	9.683	6.824	5.781	6.183	5.377	5.691	5.676	7.010	8.848	9.770	14.462
	TOTAL OBS	792	742	835	810	834	810	837	837	807	837	798	776	9715
15-17	MEAN	52.6	57.2	65.8	75.1	78.9	84.3	86.8	85.3	82.0	73.6	65.1	58.4	72.4
	S D	9.728	10.401	9.126	6.731	5.587	6.753	6.133	5.795	5.268	6.597	8.330	8.970	13.650
	TOTAL OBS	786	740	834	810	834	810	836	836	807	837	798	739	9667
18-20	MEAN	46.7	50.8	59.8	68.9	73.7	79.4	82.0	80.5	77.0	67.3	57.5	52.3	66.9
	S D	9.008	9.319	8.188	6.085	4.959	5.716	4.968	4.522	4.573	6.716	8.782	8.576	13.771
	TOTAL OBS	771	736	837	810	834	810	834	837	807	837	798	626	9537
21-23	MEAN	43.2	46.2	55.4	63.7	69.1	75.4	78.1	77.2	73.8	63.9	53.9	48.6	62.8
	S D	9.370	9.341	8.228	5.787	5.003	4.497	3.595	3.293	4.538	7.378	9.776	9.974	13.899
	TOTAL OBS	768	735	837	804	805	780	805	807	776	811	801	603	9332
ALL HOURS	MEAN	45.2	48.1	57.8	67.0	72.1	78.3	80.9	79.7	76.3	66.5	57.2	50.8	65.4
	S D	11.076	11.686	10.827	8.987	7.785	7.360	6.714	6.205	6.661	8.956	11.120	11.304	15.299
	TOTAL OBS	6077	5782	6474	6288	6467	6270	6476	6480	6256	6511	6190	5415	74668

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIC WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747804 HUNTER AAF GA

68-70,76-81

STATION	STATION NAME	YEARS												
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	38.6	39.5	48.9	57.6	63.3	69.9	72.9	73.1	69.8	59.4	50.0	43.5	57.7
	S D	10.847	9.806	9.311	6.683	5.819	4.151	2.741	2.716	4.647	8.148	10.366	11.424	14.453
	TOTAL OBS	695	683	744	720	747	720	746	744	722	759	713	573	8566
3-05	MEAN	37.7	38.2	47.7	56.2	62.0	68.8	71.9	72.2	68.9	58.1	48.7	42.4	56.5
	S D	10.816	10.047	9.934	7.172	6.242	4.124	2.708	2.600	4.806	8.383	10.801	11.642	14.656
	TOTAL OBS	697	684	744	719	745	720	750	745	723	757	710	571	8565
14-08	MEAN	36.7	37.9	48.3	57.1	63.3	70.0	73.0	72.7	69.1	57.5	48.2	41.2	56.7
	S D	10.962	10.314	10.352	7.222	6.295	4.430	2.722	3.084	5.039	8.708	10.966	11.359	15.261
	TOTAL OBS	772	722	806	785	834	810	834	837	807	836	774	742	9559
19-11	MEAN	40.7	43.0	53.1	61.6	66.8	72.9	75.9	75.6	72.4	62.0	53.3	45.7	60.5
	S D	10.422	10.201	9.737	6.375	5.483	4.197	2.363	3.140	4.749	7.908	9.815	10.465	14.417
	TOTAL OBS	795	740	837	810	834	810	834	837	807	837	798	785	9724
12-14	MEAN	44.5	46.7	55.3	63.0	68.0	73.7	76.9	76.4	73.3	63.7	56.0	49.1	62.5
	S D	9.875	9.705	9.045	6.143	5.252	4.291	2.418	3.144	4.551	7.153	8.958	9.853	13.279
	TOTAL OBS	792	742	834	810	834	810	837	837	807	836	798	776	9713
15-17	MEAN	44.8	47.4	55.4	62.8	67.8	73.4	76.5	76.1	73.1	63.8	55.8	49.5	62.5
	S D	9.444	9.143	8.577	5.682	4.958	4.269	2.748	3.169	4.260	6.883	8.671	9.398	12.848
	TOTAL OBS	736	740	834	810	834	810	836	836	807	837	798	739	9667
1-20	MEAN	41.8	44.4	53.1	60.8	66.3	72.1	75.4	74.7	71.6	62.0	52.8	47.2	60.7
	S D	9.453	8.787	8.272	5.659	4.917	4.021	2.760	3.031	4.275	7.302	9.343	9.651	13.354
	TOTAL OBS	771	736	837	809	834	810	834	833	807	837	798	626	9532
1-23	MEAN	39.6	42.0	51.2	59.0	64.8	71.0	74.1	73.8	70.5	60.3	50.7	45.1	58.9
	S D	9.842	9.262	8.730	6.061	5.305	3.981	2.635	2.834	4.584	7.872	10.010	10.637	13.966
	TOTAL OBS	768	735	837	804	805	780	805	807	776	811	801	603	9332
ALL HOURS	MEAN	40.6	42.5	51.7	59.9	65.4	71.5	74.7	74.4	71.1	60.9	52.0	45.6	59.6
	S D	10.560	10.249	9.684	6.836	5.926	4.516	3.159	3.333	4.901	8.121	10.267	10.920	14.214
	TOTAL OBS	6076	5782	6473	6267	6467	6270	6476	6476	6256	6510	6190	5415	74658

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747804 HUNTER AAF GA

68-7C,76-81

STATION	STATION NAME	YEARS												
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN S D TOTAL OBS	33.0 13.885 695	34.2 12.501 683	45.0 11.800 744	54.8 8.187 720	61.1 6.876 747	68.1 4.607 720	71.5 3.097 746	71.9 3.027 744	68.4 5.139 722	57.0 9.568 759	47.0 12.311 713	39.2 14.227 573	54.9 16.527 8566
03-05	MEAN S D TOTAL OBS	33.2 13.761 697	33.4 12.780 684	44.2 12.203 744	53.8 8.436 719	60.2 7.194 745	67.3 4.536 720	70.8 2.965 750	71.3 2.917 745	67.8 5.355 723	56.0 9.665 757	45.9 12.279 710	38.4 14.777 571	54.0 16.608 8565
6-08	MEAN S D TOTAL OBS	32.4 13.795 772	33.5 12.883 722	45.1 12.493 806	54.5 8.497 785	61.0 7.460 834	68.1 5.005 810	71.6 2.908 834	71.6 3.328 837	67.9 5.610 807	55.3 10.026 836	45.5 12.383 774	37.1 13.747 742	54.2 17.027 9559
9-11	MEAN S D TOTAL OBS	34.2 14.095 795	35.3 13.736 740	46.2 13.491 837	54.8 9.372 810	61.3 8.023 834	68.6 5.299 810	72.5 2.860 834	72.5 3.497 837	69.1 5.920 807	56.9 10.442 837	47.5 12.887 798	39.1 14.187 785	55.2 17.334 9724
12-14	MEAN S D TOTAL OBS	34.5 14.777 792	35.0 14.363 742	45.3 13.964 834	53.8 9.990 810	60.7 8.427 834	68.0 5.673 810	72.1 3.105 837	72.2 3.715 837	68.6 6.221 807	56.4 11.452 836	47.1 13.283 798	38.8 15.024 776	54.7 17.227 9713
15-17	MEAN S D TOTAL OBS	34.4 14.828 786	35.3 14.087 740	45.5 13.618 834	53.8 9.605 810	61.0 8.182 834	68.1 5.786 810	72.2 3.473 836	72.2 3.668 836	68.7 5.903 807	56.8 10.361 837	47.1 13.415 798	39.0 14.973 739	54.9 17.123 9667
18-21	MEAN S D TOTAL OBS	34.5 13.755 771	36.2 12.479 736	46.2 12.264 837	54.6 8.902 809	61.6 7.400 834	68.4 5.025 810	72.5 3.287 834	72.1 3.380 833	69.0 5.280 807	58.0 9.373 837	48.1 12.163 798	40.8 13.697 626	55.8 16.260 9532
22-23	MEAN S D TOTAL OBS	34.1 13.312 768	36.3 12.044 735	46.9 11.545 837	55.2 8.052 804	62.1 6.654 805	68.8 4.534 780	72.4 2.976 805	72.3 3.215 807	68.8 5.152 776	57.6 9.346 811	47.3 11.956 801	40.5 13.746 603	55.6 16.161 9332
ALL HOURS	MEAN S D TOTAL OBS	33.9 14.053 6076	34.9 13.178 5782	45.6 12.737 6473	54.4 8.934 6267	61.2 7.581 6467	68.2 5.109 6270	72.0 3.138 6476	72.0 3.384 6476	68.5 5.611 6256	56.8 9.951 6510	47.0 12.590 6190	39.1 14.279 5415	54.9 16.767 74658

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
METEOROLOGICAL WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION WALTER AAF GA

PERIOD 62-71, 76-81

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
01	00-22	100.0	100.0	99.1	95.5	88.4	73.2	59.7	43.7	30.9	22.4	16.9	13.5
02	00-25	100.0	100.0	99.6	95.5	90.9	77.6	63.7	48.9	34.2	21.2	13.0	10.0
03	00-24	100.0	100.0	99.9	97.9	92.4	82.4	66.1	47.9	34.4	21.4	13.0	10.0
04	00-11	100.0	100.0	96.9	83.2	67.7	48.0	33.7	23.4	14.2	9.4	6.4	5.0
05	10-14	100.0	98.5	78.2	55.5	39.6	26.5	18.3	11.6	6.3	4.0	3.0	2.5
06	10-17	100.0	94.2	73.1	50.9	39.9	25.3	16.0	10.0	5.7	3.7	3.0	2.5
07	20-21	100.0	99.0	92.7	79.9	67.3	51.4	32.8	17.0	7.7	4.0	3.0	2.5
08	10-22	100.0	100.0	99.0	92.9	81.1	70.5	57.6	43.1	28.2	16.7	10.0	7.5
TOTALS		100.0	98.8	92.3	78.5	70.5	56.9	43.9	30.1	18.3	11.0	7.4	6.4

U.S. GOVERNMENT PRINTING OFFICE: 1975-001-111

FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C. 20541
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION NUMBER: 48754
 STATION NAME: WATER VALLEY
 PERIOD: 1975-76
 MONTH: _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS		
		10%	20%	30%	40%	50%	60%	70%	80%	90%				
01-31	100.0	100.0	99.0	95.4	91.7	84.0	77.0	68.0	57.0	47.0	37.0	27.0	17.0	7.0
02-28	100.0	100.0	100.0	99.3	94.5	85.0	75.0	67.4	57.4	47.0	37.0	27.0	17.0	7.0
03-31	100.0	100.0	100.0	98.3	96.2	86.0	76.0	68.0	58.0	47.0	37.0	27.0	17.0	7.0
04-30	100.0	99.9	95.0	90.0	87.0	78.0	68.0	58.0	48.0	38.0	28.0	18.0	8.0	7.0
05-31	100.0	97.0	81.0	66.0	56.0	46.0	36.0	26.0	16.0	6.0	1.0	1.0	1.0	1.0
06-30	100.0	96.0	81.0	66.0	56.0	46.0	36.0	26.0	16.0	6.0	1.0	1.0	1.0	1.0
07-31	100.0	99.0	93.0	84.0	72.0	67.0	57.0	47.0	37.0	27.0	17.0	7.0	7.0	7.0
08-31	100.0	99.0	94.0	84.0	72.0	67.0	57.0	47.0	37.0	27.0	17.0	7.0	7.0	7.0
09-30	100.0	99.0	94.0	84.0	72.0	67.0	57.0	47.0	37.0	27.0	17.0	7.0	7.0	7.0
10-31	100.0	99.0	94.0	84.0	72.0	67.0	57.0	47.0	37.0	27.0	17.0	7.0	7.0	7.0
11-30	100.0	99.0	94.0	84.0	72.0	67.0	57.0	47.0	37.0	27.0	17.0	7.0	7.0	7.0
12-31	100.0	99.0	94.0	84.0	72.0	67.0	57.0	47.0	37.0	27.0	17.0	7.0	7.0	7.0
TOTALS		100.0	99.1	93.9	85.1	75.7	64.0	51.0	34.9	16.9	67.0	1470		

METEOROLOGICAL BRANCH
 DATA SERVICE/MAC

RELATIVE HUMIDITY

WISCONSIN

1976-77

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-12	100.0	100.0	99.7	99.0	97.0	95.4	93.4	90.7	87.7	83.5	78.7	100
1-13	100.0	100.0	99.7	99.0	97.0	95.4	93.4	90.7	87.7	83.5	78.7	100
1-14	100.0	100.0	99.7	99.0	97.0	95.4	93.4	90.7	87.7	83.5	78.7	100
1-15	100.0	100.0	99.7	99.0	97.0	95.4	93.4	90.7	87.7	83.5	78.7	100
1-16	100.0	99.1	84.7	64.9	47.7	33.6	23.6	17.7	13.0	9.7	6.4	100
1-17	100.0	99.0	84.7	65.1	47.9	33.4	23.4	17.7	13.0	9.7	6.4	100
1-18	100.0	99.9	99.7	99.2	97.4	95.6	93.6	90.7	87.7	83.5	78.7	100
1-23	100.0	100.0	99.5	97.1	91.9	83.1	67.7	42.7	17.4	7.7	5.7	100
TOTALS		100.0	99.7	90.5	77.8	77.4	64.5	50.4	34.1	11.5	50.5	157

NO. DATA TO BE PUBLISHED
 THE
 MONTHLY PERIOD

RELATIVE HUMIDITY

STATION MONTH PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
1-1		100.0	100.0	100.0	99.7	99.9	99.9	99.4	98.9	98.7	97.2		74
1-10		100.0	100.0	100.0	100.0	99.7	99.7	99.7	98.9	98.4	97.4		74
1-20		100.0	100.0	100.0	99.9	99.7	99.1	94.9	93.9	93.9	92.9		74
1-31		100.0	100.0	99.9	99.9	99.3	98.9	97.1	94.3	93.7	92.7		74
1-10		100.0	100.0	99.4	99.7	96.9	96.2	96.3	96.1	96.7	96.4		74
1-20		100.0	99.6	99.4	99.9	97.4	97.1	96.7	96.7	96.9	96.7		74
1-30		100.0	99.9	99.6	99.1	96.9	96.6	96.9	96.4	96.1	96.7		74
1-23		100.0	100.0	100.0	99.8	97.4	96.4	97.1	96.4	96.1	96.1		74
TOTALS		100.0	99.9	99.1	99.3	94.9	97.9	97.7	99.4	99.2	97.4		467

THIS REPORT WAS PREPARED BY THE NATIONAL WEATHER SERVICE AT ALBUQUERQUE, N.M.

AG. S. M. T. I. L. L. Y. B. R. A. N. C. H.
 T. Y. A. C.
 U. S. N. A. V. I. C. E. / A. C.

RELATIVE HUMIDITY

STATION: 1701 145 04 STATION NAME: 0147 76-01 PERIOD: MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-01	1	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	96.3	7
1-02	1	100.0	100.0	100.0	100.0	99.9	99.4	98.8	98.2	97.5	96.8	7
1-03	1	100.0	100.0	100.0	100.0	99.9	99.4	98.8	98.2	97.5	96.8	7
1-04	1	100.0	100.0	99.9	99.5	99.1	98.7	98.2	97.6	97.0	96.4	7
1-05	1	100.0	100.0	99.9	99.5	99.1	98.7	98.2	97.6	97.0	96.4	7
1-06	1	100.0	100.0	99.9	99.5	99.1	98.7	98.2	97.6	97.0	96.4	7
1-07	1	100.0	100.0	99.9	99.5	99.1	98.7	98.2	97.6	97.0	96.4	7
1-08	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-09	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-10	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-11	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-12	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-13	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-14	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-15	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-16	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-17	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-18	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-19	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-20	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-21	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-22	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-23	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-24	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-25	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-26	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-27	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-28	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-29	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-30	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
1-31	1	100.0	100.0	100.0	100.0	99.9	99.4	98.9	98.3	97.7	97.0	7
TOTALS		7.	17.0	99.9	97.1	93.7	78.9	67.7	4.0	11.7	96.7	7

FORM 0-87-5 (OL A)

FEDERAL BUREAU OF SURVEY
 METEOROLOGICAL BRANCH
 WASHINGTON, D. C.
 WEATHER SERVICE/FAO

RELATIVE HUMIDITY

STATION NUMBER: 3445 SA

PERIOD: 06-7, 74-81

MONTH

STATION NAME PERIOD MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
06-02		100.0	100.0	100.0	99.6	98.4	94.9	85.4	66.7	24.1	17.1	709
06-03		100.0	100.0	100.0	100.0	98.5	97.2	88.8	72.8	27.5	14.1	757
06-08		100.0	100.0	100.0	100.0	98.8	96.8	88.7	70.1	27.7	14.1	834
06-11		100.0	100.0	99.6	95.0	82.6	64.6	44.7	22.0	7.6	66.7	877
06-14		100.0	100.0	96.5	81.7	57.3	39.4	21.7	7.1	1.9	50.0	871
06-17		100.0	99.9	94.5	81.3	63.2	43.1	25.0	10.8	1.9	67.7	877
06-22		100.0	100.0	99.5	97.7	93.7	81.6	62.4	36.8	8.5	77.2	877
06-23		100.0	100.0	99.8	99.3	97.9	93.6	83.7	54.4	13.7	67.1	811
TOTALS		100.0	100.0	99.7	94.4	86.3	76.3	62.9	43.8	17.5	76.4	651

FEDERAL CLIMATOLOGY BRANCH
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL METEOROLOGICAL SERVICE/WAC

RELATIVE HUMIDITY

STATION NUMBER: 447314 STATION NAME: WALTER AAF GA PERIOD: 01-07, 76-81 MONTH: _____

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	01-31	100.0	100.0	100.0	98.9	96.9	92.9	80.9	61.6	27.7	21.4	717
02	01-28	100.0	100.0	100.0	99.7	97.5	93.1	83.8	65.1	29.0	20.0	717
03	01-31	100.0	100.0	100.0	100.0	98.4	94.3	83.3	65.9	29.7	20.9	774
04	01-30	100.0	100.0	99.0	92.7	87.6	67.4	42.0	25.4	7.6	67.1	728
05	01-14	100.0	99.9	91.0	73.4	52.4	31.7	19.5	11.7	5.3	57.9	724
06	01-17	100.0	99.7	89.5	72.4	55.5	38.0	23.5	12.4	5.1	55.0	799
07	01-2	100.0	100.0	99.3	95.9	88.2	76.2	58.4	35.0	9.1	72.2	799
08	01-23	100.0	100.0	100.0	99.0	94.5	87.6	74.7	55.7	20.5	79.1	811
TOTALS		100.0	99.9	97.4	91.5	83.1	71.9	58.4	41.7	16.3	71.5	619

FEDERAL CLIMATOLOGY BRANCH
 WPC/CLTAC
 AIR WEATHER SERVICE/NAC

RELATIVE HUMIDITY

017204 HUNTER AAF GA

85-7.,76-P1

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	01-02	100.0	100.0	99.5	97.0	91.1	81.5	69.3	47.8	24.4	76.7	677
	03-05	100.0	100.0	100.0	98.5	93.9	85.1	67.6	43.7	23.6	77.4	571
	06-10	100.0	100.0	100.0	98.9	95.7	86.3	69.9	49.5	27.1	77.7	740
	08-11	100.0	100.0	99.1	91.3	75.7	59.0	43.9	28.9	11.7	66.4	785
	10-14	100.0	98.6	84.6	65.2	47.7	32.7	22.3	14.2	5.0	62.8	770
	15-17	100.0	98.4	81.9	64.3	47.7	34.1	22.6	13.3	6.7	61.3	714
	18-20	100.0	99.7	97.9	91.1	75.9	63.9	49.8	27.2	11.8	67.1	604
	11-25	100.0	100.0	98.7	96.7	98.1	79.3	64.7	45.9	17.9	71.1	574
TOTALS		100.0	99.6	97.0	87.6	77.1	65.2	51.1	34.7	15.2	68.0	6415

FEDERAL BUREAU OF INVESTIGATION
 NATIONAL METEOROLOGICAL SERVICE
 WEATHER SERVICE

RELATIVE HUMIDITY

STATION HUNTER AAF GA

PERIOD 68-7,76-81

MONTH ALL

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	95.7	87.2	75.6	62.1	49.0	35.4	19.7	68.2	575
FEB		100.0	98.6	92.3	82.5	70.5	56.9	43.5	29.1	17.3	64.3	578
MAR		100.0	99.1	93.9	85.1	75.7	64.0	51.0	34.5	19.9	67.9	547
APR		100.0	99.7	95.3	87.5	77.4	64.5	50.4	34.7	11.5	67.5	536
MAY		100.0	99.9	98.1	93.3	84.9	71.9	57.7	39.4	11.2	71.4	546
JUN		100.0	100.0	99.8	97.1	89.7	76.9	60.7	40.7	11.3	73.3	527
JUL		100.0	100.0	100.0	93.5	94.7	81.9	66.1	45.9	15.8	76.2	546
AUG		100.0	100.0	100.0	99.7	97.1	87.8	71.2	53.4	19.7	78.8	547
SEP		100.0	100.0	100.7	99.1	95.5	86.6	72.1	55.5	17.6	78.0	525
OCT		100.0	100.0	98.7	94.4	86.3	76.3	62.5	43.5	13.6	73.4	557
NOV		100.0	99.8	97.4	91.5	83.1	71.9	58.4	41.7	16.3	71.8	519
DEC		100.0	99.6	95.0	87.6	77.1	65.2	51.1	34.2	19.2	68.2	541
TOTALS		100.0	99.7	97.1	92.0	84.0	72.2	57.8	40.7	19.0	71.7	7465

USAFETAC FORM 0-87-3 (DL A)

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 APPLICATIONS CENTER

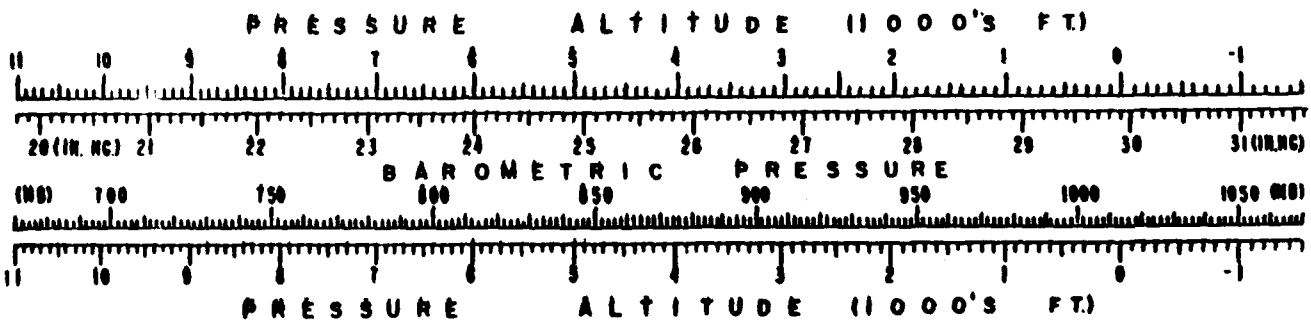
PART F PRESSURE SUMMARY

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

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

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

7 7804 HUNTER AAF GA

68-70,76-81

MRS LST	STATION NAME	YEARS												ANNUAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	MEAN	30.06730	0.04529	.98729	.99129	.94129	.94429	.98029	.97929	.96429	.99230	.03430	.056	29.997
	S D	.209	.190	.199	.157	.128	.104	.086	.086	.095	.117	.153	.180	.152
	TOTAL OBS	232	228	248	240	249	240	249	248	241	253	237	191	2856
14	MEAN	30.06330	0.03129	.96929	.97629	.92929	.92829	.96229	.96129	.94729	.97930	0.02630	.053	29.983
	S D	.209	.192	.200	.157	.128	.103	.084	.087	.092	.117	.152	.181	.153
	TOTAL OBS	232	227	248	240	248	240	249	248	240	252	237	190	2851
7	MEAN	30.09130	0.06530	.01530	.01629	.96329	.96529	.99529	.99429	.97730	0.01130	.05430	.078	30.018
	S D	.208	.195	.195	.158	.135	.100	.084	.088	.096	.127	.154	.187	.155
	TOTAL OBS	264	245	279	270	278	270	278	279	269	279	268	260	3239
17	MEAN	30.13230	0.09730	.04330	.03729	.97829	.97930	0.01030	0.01530	0.00130	0.03830	0.08330	.114	30.043
	S D	.209	.197	.201	.165	.138	.103	.085	.090	.102	.130	.157	.191	.160
	TOTAL OBS	265	247	279	270	278	270	278	279	269	279	266	262	3242
13	MEAN	30.07530	0.05030	.00630	.00229	.95129	.95829	.98729	.99229	.96929	.99530	0.02630	.055	30.005
	S D	.207	.200	.202	.169	.140	.106	.086	.091	.108	.132	.160	.195	.159
	TOTAL OBS	264	248	278	270	278	270	279	279	269	279	266	257	3237
16	MEAN	30.04330	0.00729	.95829	.95629	.91329	.92129	.94929	.95129	.92929	.96529	.99930	.032	29.968
	S D	.202	.197	.203	.170	.142	.109	.089	.089	.124	.133	.161	.191	.160
	TOTAL OBS	264	247	278	270	278	270	279	279	269	279	266	257	3236
19	MEAN	30.07130	0.03129	.97529	.96629	.92029	.92829	.95529	.96129	.94029	.98630	0.02630	.054	29.982
	S D	.203	.195	.197	.166	.136	.106	.087	.085	.111	.128	.158	.184	.157
	TOTAL OBS	256	245	279	270	278	270	278	279	269	279	266	202	3171
2	MEAN	30.08730	0.05830	.00529	.99829	.95429	.96029	.98929	.99429	.97330	0.01030	0.04730	.070	30.010
	S D	.204	.192	.195	.160	.131	.101	.086	.085	.102	.123	.156	.185	.153
	TOTAL OBS	256	245	279	270	278	270	278	279	268	279	267	201	3170
ALL HOURS	MEAN	30.07930	0.04829	.99529	.99329	.94429	.94829	.97829	.98129	.96329	.99730	0.03730	.065	30.001
	S D	.207	.196	.200	.165	.136	.106	.088	.090	.107	.128	.158	.188	.158
	TOTAL OBS	2033	1932	2168	2100	2165	2100	2168	2170	2094	2179	2073	1820	25002

GLOBAL CLIMATOLOGY BRANCH
 SAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747824 HUNTER AAF GA

68-70,76-81

HR	LIST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	1019.9	1019.2	1017.2	1017.3	1015.6	1015.7	1016.9	1016.9	1016.4	1017.3	1018.7	1019.5	1017.5
	S D	7.069	6.454	6.735	5.403	4.370	3.466	2.948	2.934	3.227	3.946	5.146	6.083	5.159
	TOTAL OBS	232	228	248	240	249	240	249	248	241	253	237	191	2856
4	MEAN	1019.7	1018.7	1016.6	1016.8	1015.2	1015.2	1016.4	1016.3	1015.8	1016.8	1018.5	1019.4	1017.0
	S D	7.066	6.499	6.768	5.360	4.369	3.438	2.892	2.958	3.154	3.937	5.137	6.095	5.188
	TOTAL OBS	232	227	248	240	248	240	249	248	240	252	237	190	2851
7	MEAN	1020.7	1019.8	1018.2	1018.2	1016.4	1016.5	1017.5	1017.5	1016.9	1018.0	1019.4	1020.3	1018.2
	S D	7.019	6.587	6.635	5.384	4.568	3.366	2.874	2.985	3.266	4.275	5.220	6.310	5.242
	TOTAL OBS	264	245	279	270	278	270	278	279	269	279	268	260	3239
10	MEAN	1022.1	1020.9	1019.1	1018.9	1016.9	1017.0	1018.0	1018.2	1017.7	1018.9	1020.4	1021.5	1019.1
	S D	7.063	6.661	6.809	5.606	4.672	3.462	2.911	3.039	3.475	4.417	5.315	6.446	5.424
	TOTAL OBS	265	247	279	270	278	270	278	279	269	279	266	262	3242
13	MEAN	1020.1	1019.3	1017.8	1017.7	1016.0	1016.3	1017.2	1017.4	1016.6	1017.4	1018.5	1019.5	1017.8
	S D	7.009	6.785	6.866	5.747	4.777	3.560	2.943	3.090	3.678	4.463	5.426	6.564	5.389
	TOTAL OBS	264	248	278	270	278	270	279	279	269	279	266	257	3237
15	MEAN	1019.1	1017.8	1016.2	1016.1	1014.7	1015.0	1015.9	1016.0	1015.2	1016.4	1017.6	1018.7	1016.5
	S D	6.828	6.679	6.900	5.811	4.813	3.655	3.029	3.033	4.207	4.502	5.446	6.460	5.430
	TOTAL OBS	264	247	278	270	278	270	279	279	269	279	266	257	3236
19	MEAN	1020.0	1018.7	1016.8	1016.5	1015.0	1015.2	1016.1	1016.4	1015.6	1017.1	1018.5	1019.4	1017.0
	S D	6.873	6.586	6.698	5.645	4.623	3.562	2.953	2.912	3.783	4.333	5.337	6.247	5.326
	TOTAL OBS	256	245	279	270	278	270	278	279	269	279	266	202	3171
2	MEAN	1020.6	1019.4	1017.8	1017.6	1016.1	1016.3	1017.3	1017.3	1016.7	1018.0	1019.2	1020.0	1018.0
	S D	6.889	6.484	6.607	5.456	4.447	3.407	2.929	2.881	3.469	4.160	5.267	6.254	5.176
	TOTAL OBS	256	245	279	270	278	270	278	279	268	279	267	201	3170
ALL HOURS	MEAN	1020.3	1019.2	1017.5	1017.4	1015.8	1015.9	1016.9	1017.0	1016.4	1017.5	1018.9	1019.8	1017.7
	S D	7.014	6.638	6.800	5.617	4.636	3.550	3.010	3.057	3.627	4.321	5.343	6.371	5.351
	TOTAL OBS	2033	1932	2168	2100	2165	2100	2168	2170	2094	2179	2073	1820	25002

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