

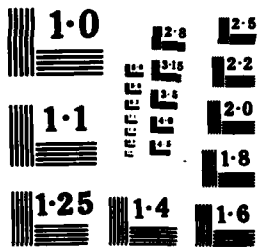
7-146916

DUBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB 25 APR 84 1/5
USAFFTAC/DS R4/017 SRI AD-EB50 741 F/G 4/2 NI

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The table consists of 10 columns and 10 rows of cells. The majority of these cells are filled with solid black, indicating that the data has been redacted. Only a few cells, particularly in the bottom right corner, are visible and contain some faint markings.

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USGA 72270

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AD-A146 916

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

AWS TECHNICAL UNIT
FL 4414
SCOTT AFB IL

30 APR 1984

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

DOBBINS AFB GA MJC #722270
N 33 55 W 084 31 ELEV 1068 FT MGE
PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z
PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: SEP 46 - JUL 47, JAN 48 - NOV 83
TIME CONVERSION GMT TO LST: -5

25 APR 1984

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Distribution Unlimited."

FEDERAL BUILDING
ASHEVILLE, N. C.

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84 10 23 236

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 ICAO standard products.

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-84/017	2. GOVT ACCESSION NO. AD-A146 916	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Dobbins AFB, Georgia		5. TYPE OF REPORT & PERIOD COVERED Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 25-Apr-84
		13. NUMBER OF PAGES p. 320
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
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16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES SUPERSEDES REPT. NO. USAFETAC/DS-80/091, AD-A096181, Nov 80.		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature 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 Dobbins AFB, 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 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 (over)		

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Geogia *Dobbins AFB *USGA722270
*Dobbins Air Force Base *Dobbins *Marietta AAF
*Marietta Army Air Field *Marietta AFB
*Marietta Air Force Base *Marietta
20. 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 occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

During the period of record used in this summary (7312-8311) Dobbins AFB took observations generally for hours 04-22 LST when Daylight Savings Time was in effect and 05-23 LST otherwise. The main exception to this practice was the period 7409-7702 when 24 observations/day were taken. Due to these variations in observing practices the hour groups 21-23, 00-02 & 03-05 LST will have lower observation counts and will vary from month to month depending on whether or not Daylight Savings Time was in effect. Appropriate caution is advised when using these hour groups, especially the 00-02 LST group as it is based on only 2 1/2 years of data.

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those from 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 daily observations. (Selected from the daily visual, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

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

Where 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

Observations requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-0000 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 day during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

APRIL _____	APRIL _____	JULY _____	OCTOBER _____
MAY _____	MAY _____	AUG. _____	NOVEMBER _____
JUNE _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO OR SUMMARY 722270	STATION NAME DOBBINS AFB GEORGIA/MARIETTA	LATITUDE N 33° 55'	LONGITUDE W 084 31	FIELD ELEV (FT) 1068	CALL SIGN MGE	WMO NUMBER 72227
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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 USL		OBS PER DAY
			FROM	TO			FIELD (FT)	WT. BARS	
1	Marietta AAF Georgia	AAF	Sep 46	Jul 47	N 33 55	W 084 31	1009	1016	24
2	Same	Same	Jan 48	May 48	Same	Same	Same	Same	24
3	Marietta AFB Georgia	AFB	Jun 48	Feb 50	Same	Same	1040	Same	24
4	Dobbins AFB Georgia	Same	Mar 50	Feb 56	Same	Same	Same	Same	24
5	Same	Same	Mar 56	Jan 63	Same	Same	1078	Same	24
6	Same	Same	Feb 63	Jun 63	Same	Same	Same	1083	17 to 18
7	Same	Same	Jul 63	Aug 63	Same	Same	Same	Same	24
8	Same	Same	Sep 63	14 Mar 68	Same	Same	Same	Same	17 to 18
9	Same	Same	15 Mar 68	14 May 69	Same	W 084 32	Same	Same	24
10	Same	Same	15 May 69	Dec 72	Same	Same	Same	Same	18
11	Same	Same	Jan 73	Aug 74	Same	W 084 31	1068	1016	18
12	Same	Same	Aug 74	Jan 75	Same	Same	Same	Same	18
13	Same	Same	Feb 75	Feb 77	Same	Same	Same	Same	24
14	Same	Same	Mar 77	Sep 79	Same	Same	Same	Same	18
15	Same	Same	Oct 79	Aug 80	Same	Same	Same	Same	19
16	Same	Same	Sep 80	Dec 83	Same	Same	Same	Same	19

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	Sep 46	Located on operations bldg	Selsyn	None	32 Ft	
2	Jan 48	Not available	Same	None	N/A	
3	Jan 50	Located on top of control tower	Same	ML-144	53 Ft	
4	Mar 53	Same	Same	Same	Same	
5	Mar 54	Located on top of base control tower	Same	Same	102 Ft	
6	Mar 56	Located on top of airport tower	Same	Same	75 Ft	
7	Mar 62	Located on top of control tower cab	Same	Same	85 Ft	
8	Nov 63	Located 500 ft S and 1200 ft from W end of E-W runway	AN/GMQ-11	RO-2	21 Ft	

SURFACE WIND EQUIPMENT INFORMATION

CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
Mar 68	Located 500 ft S and 1200 ft E of rnwy 10	Same	Same	Same	
Mar 70	Located 500 ft S and 1250 ft E of rnwy 11	Same	Same	Same	
Jan 73	Same	GMQ-20	Same	Same	
Dec 79	Same	Same	Same	Same	
Aug 80	Same	Same	Same	Same	
Dec 83	Same	Same	Same	Same	

M.M.H.

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
 AWP WEATHER SERVICE/MAC

WEATHER CONDITIONS

722270 DORBINS AFB GA 74-83 87
STATION STATION NAME YEARS

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	HALE	% 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		8.5				8.5	23.2	2.8			20.6	247
	03-05	.5	9.5	2.1	2.1		12.3	24.9	2.1			25.7	389
	06-08	.4	12.0	1.5	2.6		15.2	30.4	2.6			31.5	895
	09-11	.1	15.1	1.2	3.8		19.7	27.4	5.9			30.9	894
	12-14	.2	15.8	.2	3.0		18.8	22.4	4.5	.2		25.6	892
	15-17		14.8		2.2		16.9	20.2	3.3			22.6	892
	18-20	.4	17.1	.6	1.3		18.7	20.9	2.8			23.0	891
	21-23	.1	14.2	.9	1.0		15.4	22.9	2.6			24.9	861
TOTALS		.2	13.4	.8	2.0		15.7	23.7	3.3	.0		25.6	5961

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

122270
 STATION

DOBBS AFB GA
 STATION NAME

74-87
 YEARS

YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSRVRATIONS

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.
FEB	0-01	2.1	10.8				10.8	10.0	4.6			13.3	240
	03-05	.3	9.5	.3	.5		10.3	16.6	3.9			20.3	380
	06-08	.1	11.6	.4	1.2		13.1	22.7	6.4		.1	26.7	846
	09-11		11.4	.5	2.2		13.6	20.9	10.3		.4	30.0	846
	12-14	.5	12.1	.1	1.5	.1	13.2	15.4	4.7		.2	19.4	846
	15-17	.8	11.9	.1	2.1	.1	13.6	12.5	2.8		.2	14.9	846
	18-20	.9	11.6	.4	1.4		12.6	12.6	2.5		.4	15.0	846
	21-23	.9	12.3	.7	2.4		14.4	13.6	4.6		.4	16.7	818
TOTALS		.7	11.4	.3	1.4	.0	12.7	15.5	5.0		.2	19.5	5668

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

WEATHER CONDITIONS

702270 STATION DOBBINS AFB GA 74-87 YEARS MAR 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.
MAR	00-22	1.6	11.2				10.2	11.8	1.6			12.9	186
	03-05	3.8	15.7	.3	.3		16.0	20.7	2.9			22.4	343
	06-08	1.7	14.7	.3	.8		15.6	22.2	4.7			24.4	930
	09-11	.5	11.5		.9		12.2	16.9	7.2	.2		22.2	930
	12-14	.5	9.6	.3	.4	.1	10.1	11.5	4.4	.3		15.6	930
	15-17	.8	10.4		.9		11.3	9.2	2.3	.2		11.1	930
	18-20	1.3	11.8	.3	.3	.1	12.6	10.8	1.7			11.8	930
	21-23	1.2	11.7	.6	.3		12.6	11.3	1.7			12.7	900
TOTALS		1.4	12.0	.2	.5	.0	12.6	14.3	3.3	.1		16.6	6079

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

7-227 STATION DOBBINS AFB GA 74-83 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		5.6				5.6	7.2	9.4			11.7	180
	03-05	.3	6.3				6.3	14.9	6.9			17.6	363
	06-08	1.0	8.1				8.1	24.2	10.0			24.3	900
	09-11	1.1	8.0				8.0	8.3	8.9			15.8	900
	12-14	1.4	8.2				8.6	3.9	5.8		.2	9.3	900
	15-17	1.7	6.4				6.4	3.9	5.7			9.0	900
	18-20	1.8	6.4				6.4	4.0	4.7		.3	8.2	900
	21-23	1.5	8.3				8.3	6.2	3.9			9.0	792
TOTALS		1.1	7.1				7.1	8.6	6.9		.1	13.1	5835

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

WEATHER CONDITIONS

72271 STATION DOBIRNS AFB GA STATION NAME 74-83 YEARS MAY 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.
MAY	0-02	.5	8.6				8.6	20.4	18.3			30.6	186
	3-05	.9	5.9				5.9	31.3	16.7			39.0	556
	6-08	.6	6.5				6.5	35.8	23.7			45.6	930
	9-11	1.0	6.7				6.7	14.6	23.9			33.4	930
	12-14	1.5	8.3				8.3	5.3	15.8			20.2	930
	15-17	4.0	8.9				8.9	3.1	12.9			15.5	928
	18-20	3.2	6.7				6.7	5.2	12.6			17.1	924
	21-23	1.2	5.6				5.6	7.7	13.9		.1	20.7	676
TOTALS		1.6	7.2				7.2	15.4	17.2		.0	27.8	6060

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

702270
 STATION

DOBINS AFB GA
 STATION NAME

74-83

YEARS

JUN
 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	0-02	.6	6.7				6.7	9.4	24.4			28.9	180
	03-05	.6	5.4				5.4	32.1	21.2			42.1	542
	06-08	.4	4.8				4.8	35.2	31.3			50.6	900
	09-11	.3	4.3				4.8	10.1	27.8			33.3	900
	12-14	2.2	4.8				4.8	2.6	19.1			26.8	900
	15-17	4.8	6.3			.1	6.3	1.9	14.4			16.2	900
	18-20	3.1	5.4				5.4	2.4	13.8			15.9	900
	21-23	2.1	3.9				3.9	5.9	16.4			19.8	660
TOTALS		1.8	5.3			.0	5.3	12.5	21.1			28.5	5882

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72270 DOBBINS AFB GA 74-83 JUL
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.
JUL	0-02	.5	2.6				2.6	22.8	41.8			49.7	189
	03-05	.4	3.8				3.8	40.6	40.9			58.9	557
	06-08		4.8				4.8	37.7	48.8			65.7	923
	09-11	.3	4.5				4.5	12.0	47.7			54.8	927
	12-14	1.2	4.5				4.5	4.4	39.2			42.5	927
	15-17	6.0	7.2			.1	7.2	2.0	34.7			36.6	927
	18-20	6.4	8.4				8.4	3.6	29.9			32.5	927
	21-23	4.7	6.2				6.2	6.0	30.6			34.5	682
TOTALS		2.4	5.3			.0	5.3	16.1	39.2			46.9	6059

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



GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AID WEATHER SERVICE/MAC

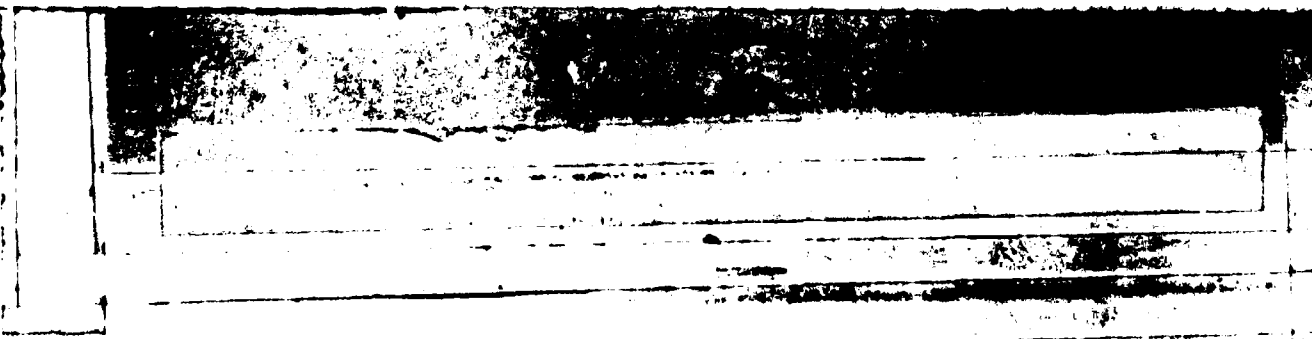
WEATHER CONDITIONS

72277 STATION DOB BINS AFB GA STATION NAME 74-83 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		1.6				1.6	17.7	32.8			39.2	186
	03-05	.4	2.0				2.0	38.6	38.6			59.1	560
	06-08	.5	2.9				2.9	49.7	47.0			70.9	930
	09-11	.4	3.2				3.2	12.5	48.5			54.8	930
	12-14	3.5	4.8				4.8	2.0	35.1			36.2	930
	15-17	5.9	5.7				5.7	1.4	31.8			32.6	930
	18-20	7.7	7.2				7.2	2.7	29.5			31.6	930
	21-23	4.4	8.3				8.3	6.3	28.6			33.2	683
TOTALS		2.9	4.5				4.5	16.4	36.5			44.7	6079

USAF/TAC FORM 0-10-5 (OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72227 STATION DOBBINS AFB GA STATION NAME 79-83 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		8.6				8.6	28.6	23.6			80.5	220
	03-05		8.5				8.5	43.8	19.9			52.8	568
	06-08		8.4				8.4	53.8	27.8			64.3	900
	09-11	0.1	9.1				9.1	21.7	32.6			47.4	900
	12-14	1.3	9.0				9.0	8.9	22.0			29.1	900
	15-17	2.6	8.1				8.1	5.9	18.4			22.3	900
	18-20	2.8	8.1				8.1	7.1	20.0			24.3	900
	21-23	1.5	8.9				8.9	9.6	20.7			27.0	675
TOTALS		1.0	8.6				8.6	22.4	23.1			38.5	5963

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7-2275 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS OCT 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.
OCT	00-02		6.8				6.8	12.5	12.9			18.6	279
	03-05		8.7				8.7	22.5	10.0			27.7	621
	06-08	.4	8.3				8.3	36.7	12.7			39.7	924
	09-11	.3	8.8				8.8	19.2	16.0			30.0	924
	12-14	.2	7.4				7.4	9.7	5.8			14.8	924
	15-17	.1	6.2				6.0	7.5	3.9			10.9	924
	18-20	.3	5.6				5.6	8.0	5.7			13.2	924
	21-23		6.3				6.3	11.0	8.0			16.9	734
TOTALS		.2	7.2				7.2	15.9	9.4			21.5	6254

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

702277 DOBINS AFB GA 74-83 NOV
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.
NOV	30-12		9.6		.7		9.6	20.0	5.2			22.6	270
	13-05	.2	10.7		.7		10.7	23.3	3.8			23.8	421
	16-08	.4	11.1		.4		11.4	34.2	6.7			35.6	900
	09-11	.2	12.0		.2		12.2	22.8	11.8			31.4	900
	12-14		11.6				11.6	14.2	6.3			19.9	900
	15-17		10.8				10.8	13.7	3.8			17.3	900
	18-2		11.8		.1		11.8	15.0	3.8			18.0	896
	21-23	.2	11.5				11.5	18.3	3.2			20.0	897
TOTALS		.1	11.1		.3		11.2	20.2	5.6			23.6	6084

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72227 STATION ROBBINS AFB GA STATION NAME 73-82 YEARS DEC 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.
DEC	00-02		13.8				13.8	18.9	6.6			23.0	196
	03-05		11.5		.3		11.8	17.4	3.9			20.4	308
	06-08		12.3		.8		13.2	22.2	3.7			23.7	828
	09-11	.2	12.5		1.2		13.7	22.4	6.5			26.0	842
	12-14	.2	13.8		.7		11.4	15.1	3.2			16.4	843
	15-17	.5	10.3	.1	.6		11.0	12.1	3.8			14.7	842
	18-20	.4	8.6	.2	.7	.1	9.6	13.9	3.2			15.8	833
	21-23	.6	9.8	.4	.4		10.5	14.6	2.2			15.8	830
TOTALS		.2	11.2	.1	.6	.0	11.9	17.1	4.1			19.5	5518

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72277 DOBBINS AFB GA 73-83 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	.2	13.4	.8	2.0		15.7	23.7	3.3	.0		25.6	5961
FEB		.7	11.4	.3	1.4	.0	12.7	15.5	5.0		.2	19.5	5668
MAR		1.4	12.0	.2	.5	.0	12.6	14.3	3.3	.1		16.6	6079
APR		1.1	7.1				7.1	8.6	6.9		.1	13.1	5835
MAY		1.6	7.2				7.2	15.4	17.2		.0	27.8	6060
JUN		1.8	5.3			.0	5.3	12.5	21.1			28.5	5882
JUL		2.4	5.3			.0	5.3	16.1	39.2			46.9	6059
AUG		2.9	4.5				4.5	16.4	36.5			44.7	6079
SEP		1.0	8.6				6.6	22.4	23.1			38.5	5963
OCT		.2	7.2				7.2	15.9	9.4			21.5	6254
NOV		.1	11.1		.3		11.2	20.2	5.6			23.6	6084
DEC		.2	11.2	.1	.6	.0	11.9	17.1	4.1			19.5	5518
TOTALS		1.1	8.7	.1	.4	.0	9.1	16.5	14.6	.0	.0	27.2	71442

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 WMAN 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
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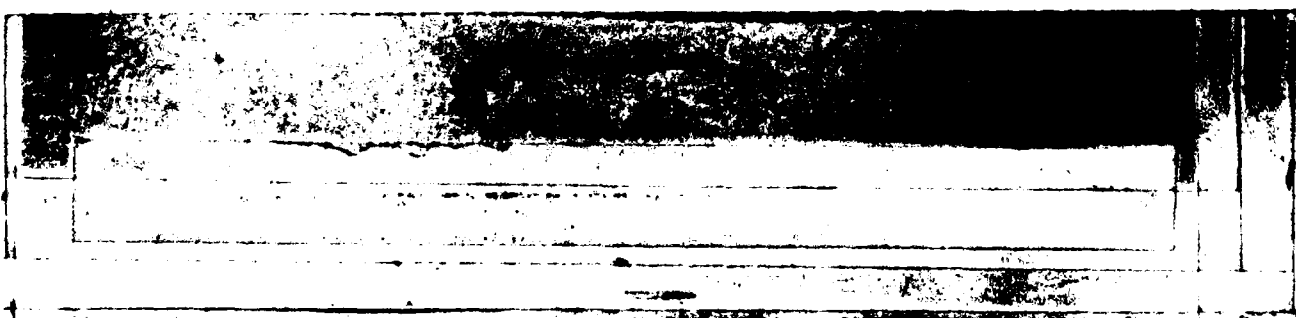
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

70027 LOBBINS AFS GA 46-87 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY 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	DAILY	3.3	43.0	3.0	9.1		45.0	46.9	21.8	.4		53.5	1137
FEB		5.1	41.8	1.5	7.4	.1	43.2	43.6	24.6	.2		52.2	1043
MAR		9.4	43.3	.8	4.4	.4	43.9	42.7	20.8	.3	.1	48.3	1147
APR		12.8	36.1			.3	35.9	36.4	22.2			43.1	1110
MAY		19.4	37.6			.6	36.6	43.6	31.4		.1	50.3	1147
JUN		26.5	40.8			.5	39.9	48.2	42.0		.1	58.8	1109
JUL		34.1	48.8			.3	48.1	52.9	46.9			64.4	1108
AUG		26.0	38.7			.1	38.1	57.3	51.2			66.6	1102
SEP		9.4	35.2			.1	33.2	57.7	42.9			63.6	1110
OCT		2.9	26.8				27.6	45.6	27.6			49.3	1145
NOV		2.7	34.2	.2	1.8		34.6	45.6	25.5			50.9	1110
DEC		1.9	39.3	1.1	5.6		40.7	44.7	23.6	.1		50.5	1087
TOTALS		12.8	38.8	.5	2.4	.2	38.8	47.1	31.7	.1	.0	54.3	13355

4809



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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

- B**
- * 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."

C
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 (USWB)

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

1 GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

722270 DOBBINS AFB GA 46-83
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-03	04-10	11-25	26-50	51-100	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	49.1	14.5	2.4	6.3	3.8	7.4	5.4	7.0	3.6	.7				36.5	1056	4.96	12.35	.00
FEB	51.7	11.7	1.9	7.0	3.7	5.9	5.9	7.0	4.8	.4				36.6	1010	4.84	11.15	.00
MAR	50.7	11.8	2.1	5.8	4.1	6.2	6.7	6.3	5.6	.7				37.4	1135	6.14	13.83	TRACE
APR	59.5	11.3	2.1	4.9	3.5	4.1	5.4	5.4	4.1	.7				30.3	1110	4.66	12.55	1.28
MAY	58.3	11.5	1.9	4.4	3.5	5.2	4.7	6.4	3.7	.3				30.2	1147	4.43	8.85	.24
JUN	54.5	13.2	2.3	5.8	4.5	5.7	5.4	5.6	2.8	.2				32.3	1110	3.69	10.41	.78
JUL	46.9	15.5	3.4	6.2	5.2	6.1	6.2	6.7	3.3	.6				37.6	1119	4.88	11.91	.05
AUG	57.4	12.4	2.7	6.5	3.2	5.3	4.4	4.6	3.2	.4				30.2	1116	3.72	9.15	.53
SEP	62.4	11.1	2.9	4.3	3.2	4.4	4.1	4.6	2.5	.5				26.4	1097	3.58	8.72	TRACE
OCT	71.4	8.3	1.3	3.6	2.7	3.5	3.0	3.7	1.8	.6				20.3	1105	2.92	8.35	.00
NOV	61.2	11.4	2.2	5.4	2.1	4.4	3.8	6.1	3.1	.4				27.4	1099	3.82	15.29	.00
DEC	54.7	12.5	2.3	5.2	2.9	5.4	6.4	6.7	3.6	.3				32.7	1078	5.02	12.34	.00
ANNUAL	56.5	12.0	2.3	5.4	3.5	5.3	5.1	5.8	3.5	.5				31.5	13182	52.66		

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

72270 STATION DORRINS AFB GA STATION NAME

46-YR YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									*TRACE*	.00*	.30*	.00	
47	*.00*	.00*	TRACE	1.14	.80	1.33*	.05						
48	*TRACE	2.10	1.57	1.20	1.04	.47	3.99	1.65	1.85	.33	4.92	1.35	4.92
49	1.71	1.47	1.30	2.10	1.19	.67	.64	1.53	2.73	1.52	TRACE	1.12	2.73
50	.81	1.18	1.47	1.20	1.84	.60	.94	1.44	3.51	1.46	.33	.93	3.51
51	.62	.65	1.19	1.46	.44	1.20	.96	.85	2.48	.69	.80	2.83	2.83
52	1.21	1.13	3.25	.83	.90	1.78	.26	.82	.87	.54	1.02	1.68	3.25
53	3.41	1.35	.85	2.35	2.24	1.15	1.41	1.56	2.09	.14	.58	1.75	3.40
54	2.34	1.42	1.19	.71	1.69	.86	2.66	1.34	.58	.35	.72	1.32	2.66
55	1.40	2.02	.82	1.18	.95	.23	.71	2.68	.68	.67	1.27	.76	2.68
56	1.33	1.74	1.76	1.93	2.08	.75	2.29	.72	3.37	1.71	1.14	1.42	3.37
57	1.77	1.09	.77	3.85	1.92	2.12	1.48	.21	1.60	.56	1.25	1.03	3.85
58	1.80	1.83	1.15	1.96	.50	2.00	2.06	.60	2.20	2.32	.92	.95	2.32
59	1.94	.98	1.99	1.45	2.40	.83	.67	.76	2.23	1.07	.58	.62	2.40
60	1.87	1.30	2.01	1.44	.60	.18	2.24	1.98	1.86	2.43	.61	.96	2.43
61	.69	1.69	2.39	2.34	1.20	1.39	.98	1.40	.39	.15	1.57	2.49	2.49
62	.78	3.01	1.50	1.24	.09	.88	2.75	.81	.76	4.45	2.40	.93	4.45
63	1.49	1.14	2.77	2.63	.79	1.96	.73	.31	3.36		1.49	1.85	
64		2.09	3.89	2.11	1.07	1.59	1.57	.99	1.57	1.57	1.70	2.60	
65	2.58	1.31	1.70	1.26	1.30	3.23	.87	.74	.62	4.23	.43	.72	4.23
66	1.92	4.06	3.62	1.90	1.71	.32	1.77	.84	.71	2.34	2.58	1.55	4.06
67	1.95	1.03	1.47	3.01	2.09	1.05	2.77	2.34	.61	1.50	2.56	1.06	3.01
68	1.77	1.03	2.77	2.77	3.05	.55	3.15	1.20	1.03	.99	1.87	1.55	3.15
69	1.66	1.17	1.42	1.88	3.28	.63	3.00	2.00	1.57	.61	1.47	1.47	3.28
70	.78	.75	4.21	.79	1.44	1.81	2.83	1.34	1.47	2.63	1.03	1.14	4.21
71	1.09	1.00	1.82	2.45	1.43	2.92	1.64	1.62	3.46	.17	.73	1.40	3.46
72	4.65	1.00	.72	1.08	4.27	1.78	2.19	.51	.80	1.60	1.25	2.12	4.65
73	1.52	2.56	2.96	2.60	2.73	1.55	1.54	1.07	2.53	.36	1.18	2.99	2.99
74	.93	1.23	.84	1.82	1.15	1.31	1.65	2.99	1.07	.72	1.02	1.59	2.99
75	1.57	2.05	2.85	1.01	2.19	2.09	1.48	2.78	.88	2.53	1.67	1.52	2.78
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

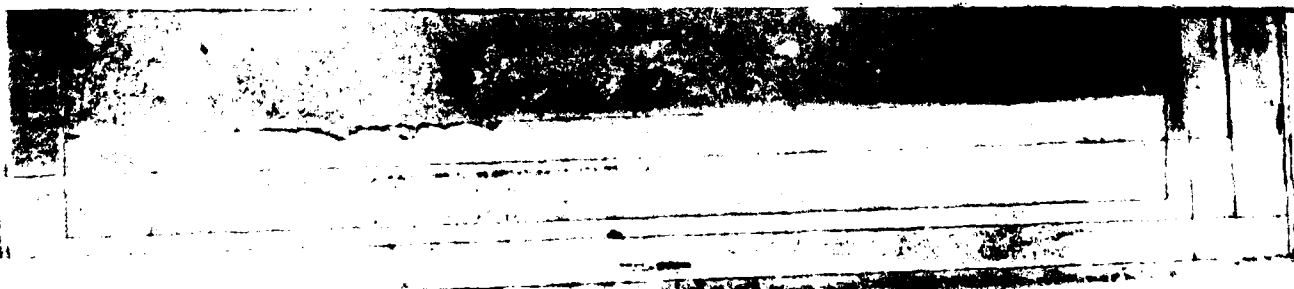
72227 STATION DOBBINS AFB GA 46-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	* 3.31	.70	2.20	.47	1.68	.68	1.47	2.06	.21	.93	1.43*	.86	* 3.31
77	* 1.96	1.06	3.91	1.40	.51	.56*	1.09	1.34	1.41*	3.38	3.22*	.67	3.91
78	* 3.09	.46	1.63	1.16	1.63	1.31	1.45	2.54	.31	.70	.99*	1.27	* 3.09
79	* 1.62	1.55	1.72	2.96	2.36	.47	.79	2.07	1.35	1.43	1.43*	.20	2.96
80	* 1.74	1.73	2.48	1.78	1.78	2.35	1.06	.45	1.98	1.06	.65*	.48	2.48
81	.27	2.25	2.11	.96	1.39	1.45	.92	1.20	.71	.65	1.29*	1.46	2.25
82	* 3.23	4.40	1.44	2.52	.85	.89	.85	1.26	2.33	2.65	.86*	1.70	4.40
83	* 1.85	1.35	1.53	2.33	2.39	1.03	.66	.20	1.47	.87	2.18		
MEAN	1.618	1.525	1.918	1.812	1.622	1.228	1.611	1.355	1.558	1.351	1.365	1.888	3.267
S.D.	.904	.869	.882	.841	.877	.729	.887	.740	.956	1.074	.919	.692	.679
TOTAL OBS.	1056	1010	1135	1110	1147	1110	1119	1116	1097	1105	1099	1078	13182

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OEA)



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

EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXXXXX

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

722270 DOBBINS AFB GA STATION NAME

46-23

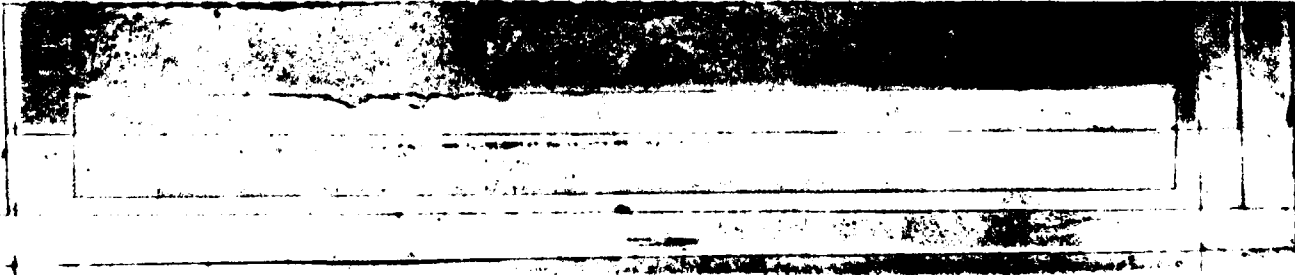
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46									*TRACE*	.00*	.00*	.00	
47	*.00*	.00*	TRACE	5.66	2.26	4.16*	.05						
48	*TRACE	5.95	6.74	1.91	3.55	1.24	7.83	3.85	3.29	.57	15.29	3.26	*53.48
49	5.52	7.10	3.82	5.09	3.60	2.51	2.34	6.13	3.17	4.06	TRACE	3.35	46.69
50	3.42	3.68	4.39	2.18	5.40	1.86	5.91	3.55	4.41	2.55	.43	3.15	40.93
51	2.24	1.67	5.91	4.89	.82	4.71	3.76	1.18	5.01	2.66	2.82	8.98	44.65
52	4.14	3.11	9.88	1.90	2.96	5.35	.47	2.89	1.98	.88	2.21	5.28	41.05
53	7.21	5.23	3.09	4.84	4.16	3.63	5.46	1.70	8.72	.24	1.34	7.00	52.62
54	6.25	3.22	3.01	2.06	2.87	2.75	6.23	2.75	.65	.71	2.89	4.21	37.60
55	4.16	5.02	3.10	4.22	4.09	.95	4.41	3.92	.99	.96	3.67	1.29	36.78
56	2.00	5.75	6.67	4.44	3.22	1.90	8.49	2.24	5.30	2.59	2.79	3.57	48.96
57	5.07	2.86	3.30	6.39	4.56	4.12	3.09	.59	6.67	1.47	6.30	3.65	48.07
58	4.14	5.26	6.00	4.49	1.63	3.87	8.29	.98	2.82	2.45	2.20	2.86	44.99
59	4.06	3.76	5.20	3.62	7.84	2.66	1.44	1.86	5.38	6.99	1.14	2.61	46.56
60	8.90	4.47	5.52	3.62	1.69	.78	3.93	6.25	6.24	5.34	.94	2.55	50.23
61	2.06	10.39	5.61	6.29	3.57	7.00	3.78	5.80	.59	.15	2.70	12.34	60.28
62	4.83	5.33	5.49	4.13	.24	2.98	6.61	1.45	2.44	5.42	6.07	2.95	47.94
63	4.83	2.68	7.74	7.27	2.89	10.41	4.40	.53	4.15		5.22	5.80	
64			8.19	9.20	3.47	4.15	6.02	5.78	2.33	5.82	3.87	7.68	
65	4.44	4.94	7.98	4.47	2.92	7.47	1.88	2.37	2.45	5.43	1.25	1.74	47.34
66	5.80	11.15	6.87	4.41	6.41	1.50	4.53	3.03	2.17	5.16	4.43	3.98	59.44
67	4.04	4.58	2.79	4.97	5.40	4.57	9.35	7.37	1.14	2.74	5.68	6.09	58.72
68	5.67	2.10	5.94	6.67	7.76	1.76	6.68	3.42	2.41	2.22	5.47	5.24	55.34
69	3.17	3.77	3.84	6.58	7.51	1.47	8.40	4.31	5.10	1.15	2.58	4.94	52.82
70	3.12	2.71	7.24	3.08	4.31	5.49	5.68	3.03	3.28	8.35	3.08	3.66	53.03
71	5.24	5.92	7.93	4.92	2.95	4.95	11.91	5.95	4.62	.65	3.34	6.05	64.43
72	12.35	3.58	5.19	2.24	7.20	5.33	5.40	1.76	2.18	3.89	4.73	7.98	61.83
73	6.92	3.85	9.79	6.15	8.85	5.42	4.54	2.91	8.04	.76	2.06	8.27	67.56
74	6.64	6.40	3.06	5.03	4.48	3.05	2.45	9.15	1.97	1.09	4.75	7.07	55.14
75	6.89	10.05	9.42	2.43	8.50	6.03	7.78	7.94	4.23	6.13	4.59*	4.30	*78.29
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-883 (OLA)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXXXXX
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

72227 DOBBINS AFB GA
STATION STATION NAME

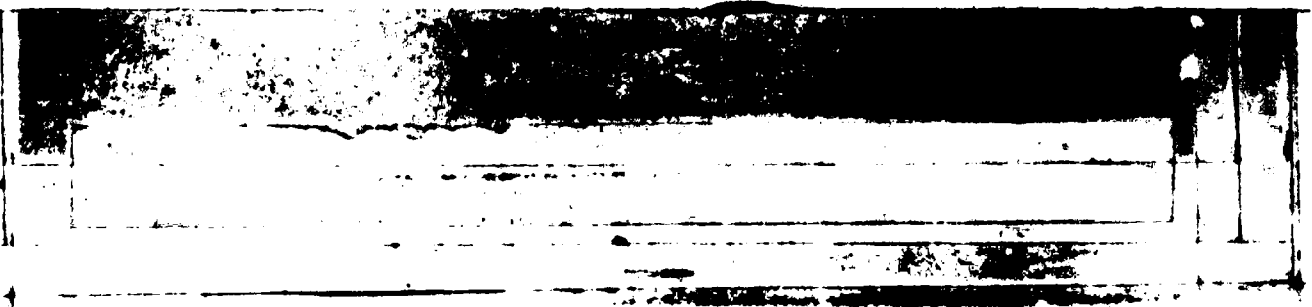
46-27
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	* 5.42	1.96	10.29	1.28	7.56	2.73	3.02	3.45	.40	3.86	3.15*	3.91	*47.03
77	* 4.23	2.80	11.82	3.40	1.94	1.80*	2.94	7.11	4.60*	6.78	9.38*	2.38	*59.14
78	* 9.25	.79	3.47	3.61	4.57	4.11	2.91	5.12	.38	.70	2.84*	3.30	*40.98
79	* 6.25	6.11	4.56	12.55	7.73	.84	4.40	5.63	5.24	2.60	4.84*	.62	*61.37
80	* 6.77	2.74	13.83	3.74	5.13	5.16	2.25	1.25	5.65	2.74	1.54*	.68	*51.48
81	.73	7.29	4.28	2.67	4.15	2.69	2.71	4.22	2.19	2.07	2.30*	3.84	*39.14
82	* 5.84	7.97	2.83	8.02	2.69	4.47	3.12	3.69	2.84	5.06	4.86*	5.98	*57.37
83	* 3.26	5.15	6.14	4.09	5.17	2.83	1.50	.63	5.98	1.86	6.63		
MEAN	4.957	4.830	6.135	4.662	4.434	3.695	4.885	3.716	3.584	2.921	3.815	5.020	50.958
S.D.	2.355	2.441	2.729	2.246	2.234	2.076	2.594	2.253	2.127	2.171	2.788	2.551	8.256
TOTAL OBS.	1056	1010	1135	1110	1147	1110	1119	1116	1097	1105	1099	1074	13182

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-888 (OLA)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

72270
 STATION

DOBRINS AFB GA
 STATION NAME

46-63, 68-83
 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	31-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
	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	25.5-30.4	OVER 30.4					
JAN	90.9	6.9	.9	.9	.2		.1							2.2	951	.2	5.2	.0
FEB	92.1	6.4	.3	.6	.1	.3	.1							1.5	873	.6	5.2	.0
MAR	95.7	3.5	.8		.1	.2	.1	.1						1.3	992	.6	12.8	.0
APR	100.0														960	.0	.0	.0
MAY	100.0														992	.0	.0	.0
JUN	100.0														960	.0	.0	.0
JUL	100.0														964	.0	.0	.0
AUG	100.0														961	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	100.0														990	.0	.0	.0
NOV	98.1	1.8		.1										.1	960	TRACE	.9	.0
DEC	94.3	4.6	.5	.2	.2		.1							1.1	932	.5	5.1	.0
ANNUAL	97.5	1.9	.2	.1	.0	.0	.0	.0						.5	11495	1.9		

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

72227 STATION DOBRINS AFB GA STATION NAME

46-63, 68-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									.0	.0	.0	.0	
47	.0*	.0	.0	.0	.0	.0	.0						
48	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
49	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
51	.0	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.2
52	TRACE	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
53	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
55	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
58	.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.8	3.8
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
60	TRACE	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
61	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5
62	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.5
63	TRACE												
68			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
69	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.7
70	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	.9
71	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	2.3
72	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
73	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
74	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
75	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.9*	TRACE	.9
76	*TRACE	TRACE	.7	.0	.0	.0	.0	.0	.0	.0	.0*	.0	TRACE
77	* 1.6	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0*	TRACE	* 1.6
78	* .6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .6
79	* .2	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0	2.8
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-83-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

72273 STATION DOBBINS AFB GA

46-63, 68-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
80	*TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE*	.0	3.0
81		TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	TRACE	*TRACE
82	* 1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* 1.2
83	* 4.4	1.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	
MEAN	.13	.54	.34	.00	.00	.00	.00	.00	.00	.00	.03	.81	1.01
S. D.	.352	1.077	1.281	.000	.000	.000	.000	.000	.000	.000	.159	.933	1.812
TOTAL OBS.	951	873	992	960	992	960	966	961	960	990	960	932	11895

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXXXXX
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

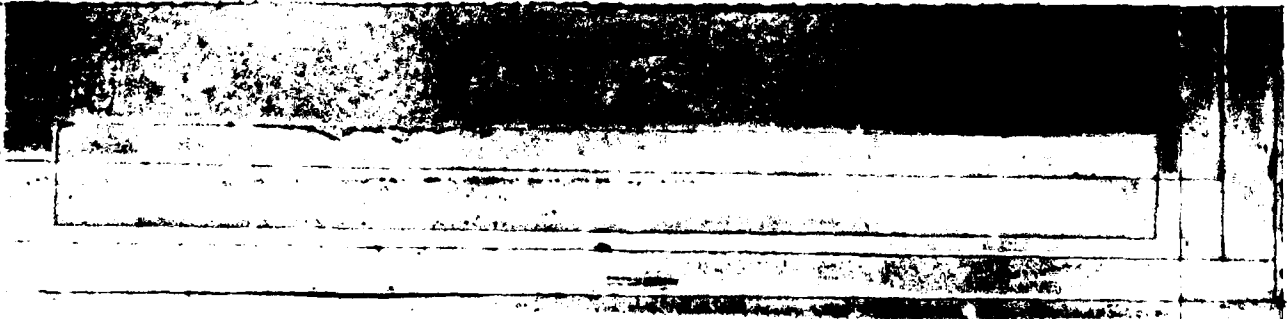
72227 STATION DOBBINS AFB GA STATION NAME 46-63, 68-83 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									.0	.0	.0	.0	
47		.0	.0	.0	.0	.0	.0						
48	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
49		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50		.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
51		TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.2
52	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
53	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
55	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
58	.1	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1	7.7
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
60	TRACE	.1	12.8	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.1
61	.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.2
62	2.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
63	TRACE												
68			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	
69	TRACE	.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.9
70	1.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	3.0
71	TRACE	1.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	3.5
72	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
73	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
74	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2
75	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.9	*TRACE	*.9
76	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
77	* 1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	* 1.6
78	* 1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	* 1.9
79	* .2	5.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	* 5.8
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-0 (OLA)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

72227 STATION DOBBINS AFB GA STATION NAME 46-63, 68-83 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE*	.0	* 3.0
81	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	*TRACE
82	* 2.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* 2.7
83	* 5.2	1.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	
MEAN	.23	.62	.62	.00	.00	.00	.00	.00	.00	.00	.03	.29	1.97
S.D.	.660	1.315	2.476	.000	.000	.000	.000	.000	.000	.000	.159	1.169	3.318
TOTAL OBS	951	873	992	960	992	960	960	960	960	990	960	932	11095

NOTE * (BASED ON LESS THAN FULL MONTHS)
 USAF ETAC FORM 0-800 (OEA)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

722270 DCBBINS AFB GA 46-83
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	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	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	10.5-13.4	13.5-25.4	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	95.6	2.0	1.8	.4	.2									2.4	1135				
FEB	97.4	1.5	.7	.1	.3									1.1	1044				
MAR	98.3	1.0	.4	.1	.2									.7	1147				
APR	100.0														1110				
MAY	100.0														1147				
JUN	100.0														1110				
JUL	100.0														1124				
AUG	100.0														1116				
SEP	100.0														1110				
OCT	100.0														1145				
NOV	100.0														1110				
DEC	98.9	1.0	.1											.1	1067				
ANNUAL	99.2	.5	.2	.0	.1									.4	13385				



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

72227 STATION DOBBINS AFB GA STATION NAME

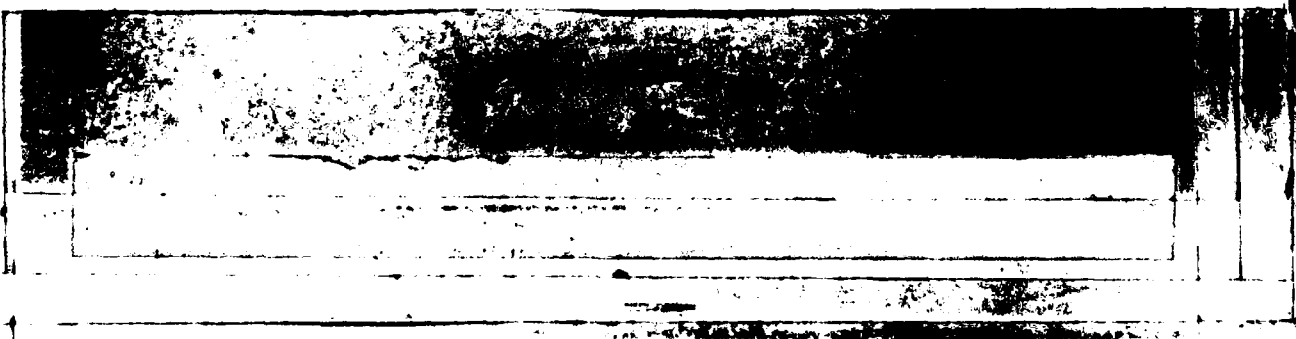
46-83 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC.	ALL MONTHS
45										0	0	0	
47		*	0	0	0	0	0						
48	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
49		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
51		0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
52		1	0	0	0	0	0	0	0	0	0	0	1
53		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
54		0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0
56	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
57		0	0	0	0	0	0	0	0	0	0	0	0
58		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
59		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
60		TRACE	0	0	0	0	0	0	0	0	0	0	3
61		0	0	0	0	0	0	0	0	0	0	TRACE	1
62	3	0	TRACE	0	0	0	0	0	0	0	0	0	3
63		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
64		0	0	0	0	0	0	0	0	0	0	0	3
65		0	0	0	0	0	0	0	0	0	0	0	2
66		0	0	0	0	0	0	0	0	0	0	0	1
67		0	0	0	0	0	0	0	0	0	0	0	0
68		1	3	0	0	0	0	0	0	0	0	TRACE	3
69		1	0	0	0	0	0	0	0	0	0	0	1
70		1	0	0	0	0	0	0	0	0	0	0	1
71	TRACE	1	1	0	0	0	0	0	0	0	0	1	1
72		0	0	0	0	0	0	0	0	0	0	0	0
73		1	0	0	0	0	0	0	0	0	0	TRACE	1
74		TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
75		0	0	0	0	0	0	0	0	0	0	TRACE	*TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

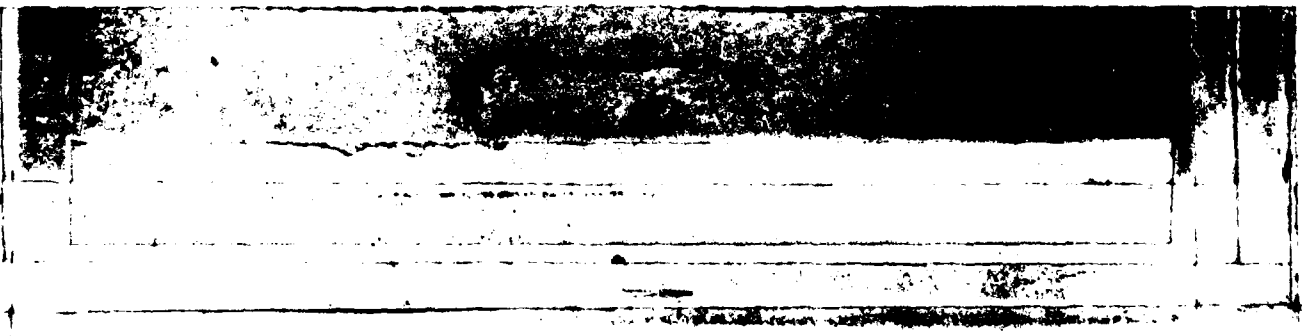
7-2270 DOBBINS AFB GA 46-83 STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	*TRACE	0	0	0	0	0	0	0	0	0	0*	0	*TRACE
77	* 1	0	0	0	0	0*	0	0	0*	0	0*	0	* 1
78	*TRACE	TRACE	0	0	0	0	0	0	0	0	0*	0	TRACE
79	* 2	3	0	0	0	0	0	0	0	0	0*	0	3
80	* 1	0	0	0	0	0	0	0	0	0	0*	0	1
81	1	0	0	0	0	0	0	0	0	0	0*	0	* 1
82	2	TRACE	0	0	0	0	0	0	0	0	0*	0	* 2
83	* 1	1	1	0	0	0	0	0	0	0	0	0	
MEAN	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
SD	.858	.749	.535	.000	.000	.000	.000	.000	.000	.000	.000	.189	1.086
TOTAL OBS	1136	1099	1197	1110	1197	1110	1129	1116	1110	1165	1110	1087	13386

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-3 (OLA)



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 present 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

722270 DOBBINS AFB GA STATION NAME

51-22

YEARS

DAILY PEAK GUSTS TN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51		NW 45SW	37SSW	52NW	34NNW	78SE	49NNW	50SW	48ESE	30NW	39W	49	
52	NW 42SW	46SW	42SW	42NNW	40NE	40MSW	31W	49W	38NNW	46NW	38NNW	37	W 49
53	NNE 35W	61W	37E	46SSW	26NNW	47NNW	60NNW	49NNW	40NNW	38NW	32NW	36	N 61
54	W 52SSE	50NNW	49NW	37NNW	50NNW	42NNE	69NNW	69NW	44N	43E	47WSW	47	NNE 69
55	NNW 42NNW	43W	41NNW	45W	63NNW	44WSW	35NNW	21NW	30MSW	42N	34NW	30	W 63
56	NNW 34NNW	64NW	52NW	47N	36MSW	39SW	42MSW		30NNW	28N	34NNW	35	NNW 64
57	NNW 36NNW	37W	32W	44W	40MSW	44ESE	35NE		31NW	35NNW	45W	45	NNW 45
58	N 40MSW	42NNW	32W	43N	36NNW	36SW	52MSW		24ENE	26NNW	32NW	32	SW 52
59	WSW 51W	36W	40SW	35W	36MSW	29SE	42SSE	30	8E	33NNW	32W	37	WSW 51
60	ENE 38NNW	42NNW	39NNW	31SW	45W	45W	28NE	38E	35W	35MSW	29NNW	35	SW 45
61	NNW 40W	48W	48NNW	48MSW	32NW	36SW	40W	31NNW	23NNW	30NW	27SW	48	W 48
62	WSW 35SSW	35SW	47NNW	42NNW	27W	26SW	40W	35NNE	28W	39NW	35NW	32	SW 47
63	NNW 47NNW	43NNW	38NW	29NNW	27SW	36E	37W	24NNW	28N	29NW	36W	34	NNW 43
64	NNW 33NNW	32W	37NNW	39E	35NNW	35E	25NW	36E	34NNW	31NNW	34NNW	32	NNW 39
65	WSW 43MSW	49NW	44NNW	36MSW	40NW	27NNW	33NNW	30W	26NNW	33MSW	38NW	26	WSW 49
66	NNW 40SSE	36W	33W	34NE	30ESE	27SSW	50NNW	23NNW	18N	20NNW	25NNW	26	SSW 50
67	W 33NNW	35NW	35NNW	37W	54W	29NNW	29SE	28E	26W	33NNW	39NW	37	W 54
68	18/ 3318*	3018*	3033/	2904*	2634*	2514/	37 3/	4232/	2029/	2729/	2931/	35	3/ 42
69	32/ 2431/	3812/	4610/	3234/	3530/	29 8/	38 8/	34 9/	28 9/	3031/	4029/	34	12/ 46
70	29* 3322/	36 5/	3129/	3812/	2617/	3632/	3825/	2236/	3833/	2232/	2833/	31	29/ 38
71	30/ 3431/	3529/	3930/	3824/	4533/	3531/	4733/	2427/	2031/	2931/	34 8/	36	31/ 47
72	32/ 3533/	4029/	3530/	4031/	27 9/	3021/	4125/	4729/	31 9/	34 9/	2731/	40	25/ 47
73	28/ 3531/	2928/	3430/	3027/	4527/	2729/	21 7/	23 9/	2732/	2229/	2619/	38	27/ 45
74	33/ 2428/	3327/	4032/	3029/	3729/	24 9/	3613*	41 9/	2733/	2128/	34 9/	38	27/ 44
75	25/ 38 9/	2529/	4529/	4034/	3322/	2710/	3032/	3215/	4715/	3031/	2834/	35	15/ 47
76	31/ 3431/	3530/	4028/	2808/	3231/	2830/	3730/	3231/	2630/	2930/	3231*	36	30/ 40
77	30/ 3815/	3433/	3630/	3319/	4233/	4333/	4033/	4030/	3828/	2824/	3330*	34	33/ 43
78	26/ 4329/	3532/	3025/	3516/	3933/	2811/	3229/	2611/	2331/	3030/	2230*	34	26/ 43
79	31/ 3632/	3315/	3332/	3832/	2832/	2730/	22 1/	3213/	3932/	2632/	2933*	36	13/ 39
80	31/ 3226/	4130/	3630/	1503/	2631/	3435/	3232/	3232/	3520/	28 8/	3528*	24	26/ 41
MEAN													
S D													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-004 (CEA)

† (BASED ON LESS THAN FULL MONTHS AND >100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

722270 STATION DORRINS AFB GA STATION NAME S1-P3 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
81	33/ 2827/	3432/	4229/	3228/	3635/	3232/	2921/	33 1/	4229/	2730/	2933*	28	32/ 42
82	28/ 3632/	3130/	3827*	3618*	2127/	3233/	1911/	2010/	1934/	2132/	2728*	29	30/ 38
83	31/ 4216/	2810/	3412/	3130/	2630/	2333/	3812/	2623/	2610/	2314/	28		
MEAN	36.9	39.2	38.9	37.6	36.4	34.8	37.4	34.5	30.4	30.2	32.3	36.2	49.7
S.D.	6.192	8.928	5.885	6.328	8.89118	3.6210	6.0610	8.65	8.056	6.1	7.64	5.893	5.554
TOTAL OBS	966	908	1019	976	998	988	1022	1013	987	1021	990	961	11837

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-885 (OIA)

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



FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72270 STATION DOBBINS AFB GA STATION NAME 75-77,81,83 YEARS JAN MONTH
ALL WEATHER CLASS 0000-2200 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													
NNE													
NE													
ENE	.4	.4										.8	3.0
E	1.2	6.1	2.8	.4								10.5	6.0
ESE	1.2	.4	2.8									4.5	6.8
SE	.4		.4									.8	5.0
SSE	1.6		.4									2.0	3.4
S	.8	1.2										2.0	3.6
SSW	1.2	1.2	.4									2.8	4.3
SW		.8										.8	6.0
WSW	.8	2.4	.4									3.6	4.3
W	3.6	3.6	2.4	.4								10.1	4.7
WNW	1.2	4.5	8.9	2.4		.4						17.4	8.2
NW	.8	2.4	6.1	1.6	.4	.4						11.7	9.0
NNW	.4	1.2	2.8	3.6	.8	.4						9.3	11.5
VARBL													
CALM												23.5	
	13.6	24.3	27.5	8.5	1.2	1.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 247

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 2227 DOBBS AFB GA STATION NAME 74-77,80-83 YEAR JAN MONTH
 CLASS ALL WEATHER NUMBER (L.S.T.) 0700-0500
 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	.8											.8	1.7
NNE	.7	.3	.3									.8	4.7
NE	.7											.3	1.0
ENE		1.3										1.3	4.8
E	3.1	3.1	3.6	1.8	.3							11.8	6.8
ESE	.9	.8	1.0	.5								3.1	6.9
SE			.3									.3	8.0
SSE		.3		.3								.8	6.0
S	1.0	.3										1.3	2.8
SSW	.8	1.5										2.3	3.7
SW	.5	1.0										1.5	3.3
WSW	1.8	.8	.8									3.3	4.2
W	3.6	4.4	2.3			.3						10.5	5.2
WNW	2.6	4.9	4.4	1.5	.3							13.6	7.0
NW	.5	2.6	5.1	3.3	.8	.3						12.6	9.8
NNW	.7	1.3	2.3	3.1	.8							7.7	10.7
VARBL													
CALM												28.0	
	16.5	22.4	20.1	10.5	2.1	.5						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 389

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AFAC

SURFACE WINDS

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

2227 MORRIS AFB CA STATION NAME

1981 YEAR

JAN MONTH

ALL WEATHER CLASS

DECD-6800 WIND (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	48-56	≥60	%	MEAN WIND SPEED
N	.2		.1	.1								.2	6.8
NNE	.2	.1										.2	2.0
NE	.1		.2									.3	6.7
ENE	.1	.1	.3	.1								1.6	9.6
E	2.2	4.5	3.8	1.8	.2							12.5	7.1
ESE	1.7	.9	1.7	.8	.1							4.8	7.2
SE	.1	.4	.3									.9	5.5
SSE	.1	.3	.1	.1								.7	6.8
S	.7	.3		.1								1.1	3.8
SSW	.1	.7	.1									1.1	4.8
SW	.2	.4	.2									1.6	3.7
WSW	.8	.8										1.6	3.9
W	4.1	2.6	1.9	.8	.4	.2						10.1	6.3
WNW	2.3	4.2	6.0	2.6	.6	.1						15.6	8.0
NW	.7	2.7	6.1	4.5	.7	.2						14.9	9.8
NNW	.7	.6	1.8	2.2	.1	.2						5.3	10.6
VARBL													
CALM												77.3	
	15.5	18.4	22.8	13.1	2.1	.8						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 895

I

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION NAME ROBERTS AFB, GA STATION NAME 74-83 YEARS JAN
 CLASS ALL WEATHER MONTH 0900-1100
 CONDITION MOUSE (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	.6	.2									1.2	4.5
NNE	.1	.3										.6	4.0
NE	.1	.1	.2									.8	4.4
ENE	.4	1.7	.2									2.3	4.9
E	4.0	3.4	5.7	7.9	.1							16.1	7.0
ESE	2.2	1.8	2.3	1.2								7.6	6.4
SE	.3	.8	1.0									2.1	6.2
SSE	.7	.4	.3	.1	.1							1.3	7.3
S	.9	.7	.3		.1							1.7	5.0
SSW	1.2	.9	.6									2.5	4.1
SW	1.7	.8		.1								2.6	3.6
WSW	1.1	1.7	.4									2.6	4.1
W	3.0	2.6	2.1	1.2	.8							9.7	7.0
WNW	1.9	2.9	4.7	4.8	1.7	.1						15.4	9.4
NW	.6	1.3	6.4	4.1	.8	.4						13.6	10.4
NNW	.8	.2	2.7	3.0	.8	.1						7.6	10.6
VARBL													
CALM												12.2	
	19.7	19.0	27.2	17.6	3.7	.7						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

7-227 STATION DOBINS AFB GA STATION NAME 74-83 YEARS JAN
 MONTH 1200-1400
 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	1.2	.3	.1	.3	.1							2.1	5.3
NNE	.6	.2										.8	3.0
NE	.2	.2	.1									.4	5.0
ENE	.2	1.7	.3	.1								1.7	6.0
E	1.0	3.6	4.1	1.8								11.4	7.1
ESE	1.5	2.4	2.7	1.1	.1							7.7	7.2
SE	1.2	1.1	1.6	.6								4.5	6.6
SSE	.3	.8	.8	.3								2.7	6.1
S	.7	1.9	.9									3.5	5.3
SSW	.3	1.2	1.0									3.0	5.3
SW	.9	.9	.4									2.2	4.4
WSW	1.2	1.5	.6	.3								3.6	5.5
W	1.9	3.1	2.6	2.5	.9							11.0	8.5
WNW	2.0	1.5	6.5	4.8	1.6	.2						16.6	10.0
NW	.8	1.5	6.1	4.8	2.1	.3						15.7	11.2
NNW	.7	1.1	2.6	2.0	.4	.1						7.0	9.8
VARBL													
CALM												6.1	
	16.5	22.4	30.8	18.7	5.3	.7						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS JAN 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	.2	.1	.2									.6	5.8
NNE	.6	.1										.7	2.5
NE	.3	.2										.6	3.2
ENE	.8	.4	.4	.1								1.8	4.9
E	1.8	3.3	3.3	1.5	.2							10.0	7.0
ESE	1.3	2.7	2.7	.9	.1							7.7	7.0
SE	.9	1.8	2.7	.3								5.0	6.5
SSE	1.2	1.6	.6	.2								3.6	4.8
S	2.1	1.2	.9	.1								4.4	4.4
SSW	.7	1.1	.9	.1								2.8	5.5
SW	.6	1.2	.1									1.9	4.3
WSW	1.2	1.3	.7	.6								3.8	5.7
W	.7	3.3	4.0	2.0	1.1	.1						11.2	9.3
WNW	1.1	4.7	6.2	5.4	1.5	.2						18.4	10.0
NW	.7	2.9	4.3	4.7	1.2	.1						13.9	10.0
NNW	.7	1.1	2.6	1.8	.6	.3						7.1	10.1
VARBL													
CALM												6.6	
	14.9	26.5	28.8	17.7	4.7	.8						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFM WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 22277 DOPBINS AFB GA 74-83 JAN
STATION NAME YEARS MONTH
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	.7			.1								.3	6.0
NNE		.1										.1	4.0
NE	.7	.1										.5	2.8
ENE	.7	.7										1.0	3.8
E	1.7	3.4	4.2	2.1	.1							11.5	7.4
ESE	.7	1.9	2.2	.5	.1							5.3	7.1
SE	.1	.7	.6	.1	.1							1.6	7.6
SSE	.9	.7	.1									1.3	3.6
S	1.9	.7										2.6	2.8
SSW	.8	.1										.9	2.4
SW	.7	.2	.3	.1								1.2	5.6
WSW	1.2	.7	.2		.1							1.9	4.3
W	5.2	2.7	1.7	1.0	.1	.1						10.9	5.2
WNW	7.1	5.7	5.1	3.4	.6	.1						17.9	7.6
NW	.9	3.7	4.9	3.5	.7							13.7	8.9
NNW	.7	1.2	1.9	1.9	.8	.2						6.2	11.1
VARBL													
CALM												23.1	
	18.1	21.7	21.3	12.7	2.7	.5						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 861

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 227 STATION DOBBINS AFB GA 74-83 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	.4	.2	.1	.1	.0	.0						.8	5.5
NNE	.5	.2	.0									.4	3.2
NE	.3	.1	.1									.5	4.0
ENE	.5	.8	.2	.1								1.6	4.8
E	2.1	3.7	3.9	1.9	.2							11.8	7.1
ESE	1.3	1.3	2.1	.9	.1							6.1	7.0
SE	.6	.9	1.0	.2	.7							2.7	6.3
SSE	.7	.6	.4	.2	.0							1.8	5.3
S	1.2	.2	.4	.0	.0							2.5	4.2
SSW	.8	.9	.4	.0								2.1	4.6
SW	.9	.7	.2	.0								1.9	4.1
WSW	1.3	.9	.4	.1	.7							2.7	4.5
W	3.3	3.0	2.5	1.2	.5	.1						17.6	6.8
WNW	2.1	4.1	5.7	3.8	.9	.1						16.6	8.6
NW	.7	2.6	5.5	4.0	1.0	.2						14.0	9.9
NNW	.5	.9	2.5	2.2	.6	.2						6.8	10.5
VARBL													
CALM												17.1	
	17.1	22.0	25.3	14.6	3.3	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5961

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 227 STATION DOBINS AFB GA 75-77 YEARS FEB MONTH
 ALL WEATHER CLASS 1000-0200 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		.4										.4	6.0
NNE													
NE	.4											.4	3.0
ENE		.4		.8								1.2	11.0
E	.4	2.5	2.5	.4								5.8	7.6
ESE	.4	.4	1.2									2.5	5.8
SE		.4	.4	.8								1.7	9.0
SSE	.4	.4	.4	.4								2.1	6.0
S	.4	.4	1.2									2.5	5.5
SSW	.4	1.1										2.9	4.1
SW	.4	.4	.4									1.2	5.3
WSW	.4	1.2	.4									2.1	5.4
W	5.4	8.3	2.9	.4								17.1	4.7
WNW	2.5	6.2	1.7	1.7								12.1	5.7
NW		1.2	2.1	2.1	1.7							7.1	11.4
NNW		.4	1.7	1.7								4.2	10.0
VARBL													
CALM												36.7	
	12.0	25.4	15.0	8.3	1.7							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 240

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 007 STATION COBBINS AFB GA STATION NAME 74-77,80-13 YEARS FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER CLASS 0300-0500
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	.3										.5	3.0
NNE		.3										.3	4.0
NE	.7	.3										.5	4.0
ENE	.7	.3	.8									1.8	5.4
E	1.0	4.2	2.9	1.1								10.0	6.2
ESE	.9	.3	.6	.3	.3							2.4	7.9
SE		.9	.8									1.6	6.7
SSE	.4	.3	.3									1.3	4.4
S	.8	.8	.3									1.8	4.0
SSW	.2	1.6										2.4	4.1
SW		.3	.8									1.1	7.3
WSW	1.3	1.1	1.1									4.2	4.8
W	5.0	5.5	2.4	.8								14.5	5.0
WNW	1.2	4.5	3.8	2.1								13.9	7.2
NW	.3	2.6	4.2	1.8	.5							9.5	8.9
NNW		.5	.8	1.1	.3							2.6	10.8
VARBL													
CALM												31.6	
	15.3	24.2	20.8	7.1	1.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 380

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2277 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS FEB MONTH
 ALL WEATHER CLASS 0600-0800 HOURS (L.R.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	.7	.4										1.1	3.2
NNE	.6	.1										.7	2.7
NE	.5											.5	1.5
ENE	.1	1.2	.4									2.6	4.4
E	3.5	4.7	5.3	1.7								15.2	6.4
ESE	1.1	.7	1.1	.2	.1							3.2	6.3
SE	.7	.2	.1	.1								.6	6.6
SSE	.7	.4										.8	3.4
S	.8	.2	.1									1.2	2.9
SSW	1.2	1.3	.1	.1								2.7	4.1
SW	1.5	.6	.4									2.7	3.7
WSW	.8	.8	.5									2.1	4.6
W	3.9	4.8	2.8	.2								11.7	5.1
WNW	2.2	3.0	5.2	2.2	.4							13.0	7.7
NW	.9	1.4	4.7	3.0	.4	.1						10.5	9.3
NNW	.6	.7	1.3	2.2								4.8	9.5
VARBL													
CALM												26.5	
	30.2	20.6	22.0	9.8	.8	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

712270 ROBERTS AFB GA 74-83 FEB
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	.0	.9	.6	.1								2.5	5.5
NNE	.5	.4										.8	2.9
NE	.2	.5	.2									.9	4.6
ENE	.1	1.2	.7									2.6	5.1
E	4.7	5.6	7.8	2.0	.4							20.4	6.8
ESE	1.5	2.2	2.0	.5								6.3	5.9
SE	.1	.7	.4									1.1	6.0
SSE	.1	.5	.2									.9	5.5
S	1.4	1.3	.2	.1								3.1	4.0
SSW	1.2	1.4	.7									3.3	4.8
SW	.6	1.2	.4									2.1	4.7
WSW	.2	1.2	.7									3.1	5.4
W	2.2	3.7	2.8	1.4								10.2	6.6
WNW	.8	3.4	4.4	3.7	.2							12.5	8.5
NW	.7	1.4	5.2	5.3	.5	.1						12.8	10.7
NNW	.5	.6	2.0	3.5	.5							7.1	10.9
VARBL													
CALM												10.3	
	16.7	26.1	28.6	16.7	1.5	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ALL WEATHER SERVICE/MAC

SURFACE WINDS

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

70227 STATION DOBBINS AFB GA 74-83 YEARS FEB 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	.4	.4	.7	.1								1.5	6.6
NNE	.5	.1										1.1	2.7
NE	.5	.2										.7	3.2
ENE	1.4	.9	.5	.4								3.2	4.9
E	1.7	3.9	5.8	2.1	.1							13.6	7.5
ESE	1.1	2.7	1.8	.7	.2							6.5	7.0
SE	.9	2.7	.9									3.9	5.1
SSE	.9	.8	.8	.2								2.8	5.6
S	.7	1.4	1.4	.2	.1							3.9	7.0
SSW	.1	1.3	1.8	.4								3.5	7.3
SW	.8	1.5	1.8									4.1	6.2
WSW	.6	2.7	1.7	.5								4.7	6.9
W	1.7	2.7	4.8	3.0								11.8	8.4
WNW	.7	2.7	5.4	4.3	.7							13.8	9.6
NW	.8	1.2	3.9	5.7	.9							12.5	10.8
NNW	.5	1.5	3.1	2.0	.2							7.3	9.1
VARBL													
CALM												4.8	
	13.4	25.5	34.4	19.5	2.4							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

72272 STATION DOBBINS AFB GA 74-83 YEARS FEB MONTH

ALL WEATHER

1500-1700

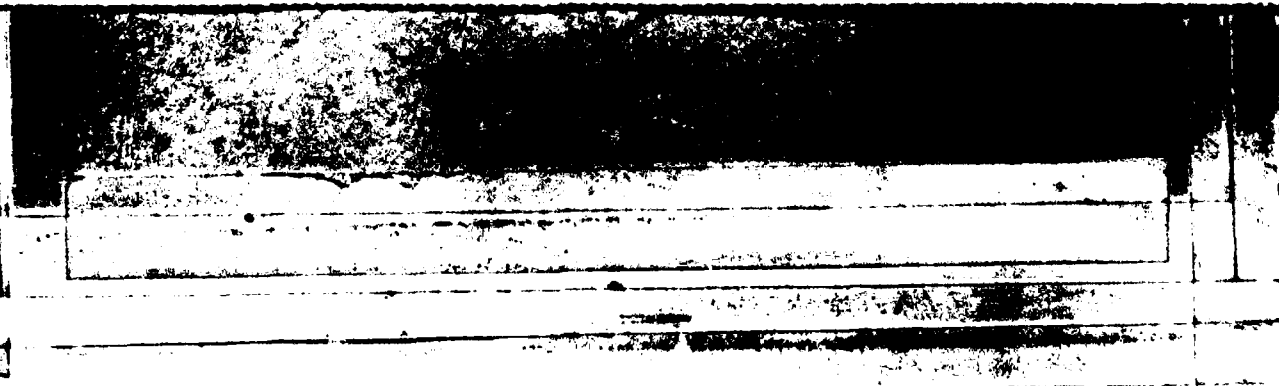
CLASS

NOON (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	.2	.1	.4								1.1	7.0
NNE	.4	.1										.5	2.8
NE	.1	.6										.7	3.8
ENE	1.1	1.9	.5	.1								3.5	4.9
E	2.2	3.5	3.4	1.9	.4							11.5	7.3
ESE	1.7	1.8	1.9	.6								5.9	5.9
SE	.8	1.1	1.2	.2								3.3	6.0
SSE	1.2	1.4	.8	.2								3.7	5.3
S	1.5	2.1	1.1	.1								4.8	5.0
SSW	.5	1.8	1.5	.2								4.0	6.2
SW	.2	.5	1.3									2.0	7.1
WSW	.4	.2	2.2	.7								4.1	8.5
W	1.2	2.1	5.4	4.1	.5							13.2	9.3
WNW	.8	3.5	6.4	4.6	1.2	.1						16.7	9.5
NW	.5	2.2	4.7	5.3	.4							13.2	10.1
NNW	.9	1.1	2.2	2.0	.2							6.5	8.8
VARBL													
CALM												5.2	
	13.9	24.7	32.9	20.6	2.6	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 896



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

72272 DOBRINS AFB GA 74-83 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	.2	.2	.2									.7	5.5
NNE	.1	.1										.2	3.0
NE	.4	.4										.7	3.7
ENE	.8	.8	.6	.2								2.5	5.4
E	2.5	3.5	3.3	1.1	.2							10.6	6.5
ESE	1.9	2.7	2.0	.1								6.7	5.2
SE	1.1	.4	.9	.5								2.8	6.3
SSE	.7	.9	.4	.1								2.1	4.7
S	1.8	1.4	.2									3.4	3.4
SSW	1.2	.9	.4									2.5	4.4
SW	.5	.2	.1									.8	3.6
WSW	1.9	1.2	.4	.1								3.5	4.0
W	.1	4.7	3.2	1.3	.7							11.6	6.6
WNW	2.6	4.8	4.0	3.0	.6	.1						15.1	7.7
NW	1.1	3.7	4.8	3.3	.2	.1						13.2	8.8
NNW	1.1	1.2	1.7	1.1								5.0	7.4
VARBL													
CALM												18.3	
	19.9	27.3	27.2	17.8	1.3	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7227 DOBBINS AFB GA 74-83 FEB

STATION STATION NAME YEARS MONTH

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	.2	.7	.1								1.3	6.8
NNE	.7	.4										.5	3.8
NE	.1	.4										.5	4.5
ENE	1.1	.9	.5									2.4	4.8
E	3.2	3.3	3.1	1.5	.4							11.2	6.7
ESE	.7	1.3	1.3	.1								3.8	5.5
SE	.7	1.1		.2	.2							1.6	8.1
SSE	1.0	1.2	.7	.1		.1						3.2	5.9
S	.7	.6	.2									1.7	3.6
SSW	.5	.5	.5									1.5	5.2
SW	.5	.1	.1									.7	3.5
WSW	1.1	.7	.2									2.1	3.4
W	4.4	5.9	2.2	.1	.2							12.8	5.0
WNW	2.4	3.9	3.3	2.0	.5							12.1	7.3
NW	.5	2.6	3.3	3.3	.4							10.0	9.3
NNW	.4	1.5	2.2	1.8	.4							6.2	9.6
VARBL													
CALM												28.2	
	17.8	24.4	18.5	9.3	2.1	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY FRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2270 STATION DOBBINS AFB GA 74-83 YEARS FEB MONTH
 ALL WEATHER CLASS ALL HOURS (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	.0	.0	.4	.1								1.3	5.8
NNE	.4	.2										.6	2.9
NE	.7	.3	.0									.7	3.7
ENE	1.1	1.1	.5	.1								2.7	5.0
E	2.0	4.0	4.6	1.6	.2							13.2	6.9
ESE	1.3	1.7	1.6	.4	.1							5.1	6.0
SE	.7	.2	.6	.2	.0							2.2	6.2
SSE	.0	.8	.5	.1								2.2	5.3
S	1.1	1.1	.6	.1	.0							2.9	4.7
SSW	.8	1.3	.7	.1								2.9	5.4
SW	.7	.7	.7									2.0	5.3
WSW	1.0	1.2	1.0	.2								3.3	5.7
W	2.8	4.3	3.5	1.6	.1							12.3	6.6
WNW	1.6	3.7	4.7	3.1	.5	.0						13.8	8.3
NW	.6	2.1	4.3	4.1	.5	.1						11.7	9.9
NNW	.6	1.7	2.7	2.0	.2							5.8	9.4
VARBL													
CALM												17.5	
	16.6	24.8	25.6	13.7	1.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

SURFACE WINDS

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

7-227 STATION DOBBINS AFB GA STATION NAME 75-76 YEARS MAR 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													
NNE													
NE	.5											.5	2.0
ENE	1.1											1.1	2.0
E	1.1	2.2	1.1	2.2								6.5	7.8
ESE	.5	2.2	3.8	.5								7.0	7.3
SE		1.1	1.1									2.2	7.0
SSE	1.1	1.1										2.2	3.5
S	2.2	2.2	.5	.5								5.4	4.8
SSW		4.8	1.1									5.9	5.3
SW	1.6	1.1										2.7	3.4
WSW													
W	1.6	4.3	.5									6.5	4.7
WNW	.5	3.2	5.4	1.1								10.2	7.5
NW		1.1	5.4	3.2	2.2							11.8	11.4
NNW	.5		1.6	1.6	.5							4.3	11.0
VARBL													
CALM												33.9	
	10.8	23.1	20.4	9.1	2.7							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

7227 DOBBINS AFB GA 74-76,78,80-83 MA? MONTHS

STATION STATION NAME YEARS

ALL WEATHER CLASS 0300-0500

CONDITION HOURS (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	.3	.3										.6	4.0
NNE	.3											.3	3.0
NE	.3											.3	2.0
ENE	.3	2.7	.3									2.6	4.7
E	1.2	2.0	3.5	.3	.6							8.5	7.3
ESE	.5	.9	2.3	.6								4.4	7.8
SE	.3	.9	.7									1.5	5.4
SSE		.3	.6									2.9	5.6
S	.3	1.5	.3									2.0	4.9
SSW	.3	1.2	1.2									2.6	5.7
SW	1.7	.3	.6	.3								2.9	4.4
WSW	.9	.3										1.2	2.8
W	4.1	2.9	2.3	.9								10.2	5.1
WNW	1.7	1.7	3.8	1.2								8.5	7.2
NW	.7	3.5	5.0	4.1	.3							13.1	9.4
NNW		1.2	2.3	1.2								4.7	8.6
VARBL													
CALM												33.8	
	12.5	21.9	22.4	8.5	.9							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 343

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

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

SURFACE WINDS

7-2277 STATION DOBINS AFB GA 74-83 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	.3	.6	.1									1.1	4.6
NNE		.2										.2	5.0
NE	.5	.1	.3									1.0	4.3
ENE	1.0	1.1	.9	.1								2.9	5.4
E	1.3	3.0	4.3	2.4	.1							11.1	7.9
ESE	.3	1.0	1.3	.9								3.4	7.9
SE	.0	1.1	.4	.5								2.3	7.0
SSE	.2	1.1	.4	.2								2.5	5.3
S	.1	1.1	.3									2.5	4.0
SSW	.3	.8	.2									1.7	3.9
SW	.2	.6	.8									2.3	5.0
WSW	1.0	.2	.6									2.7	3.6
W	3.4	3.4	1.5	.4								8.8	4.9
WNW	1.5	4.9	4.2	1.6	.3							12.6	7.2
NW	.8	1.3	4.7	2.4	.4							9.6	9.1
NNW	.6	1.1	2.5	1.7								5.9	8.8
VARBL													
CALM												29.6	
	15.3	21.5	22.6	10.2	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

77227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS MAR MONTH
 ALL WEATHER CLASS 0900-1100 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	.4	2.2	1.7	.6								4.9	7.3
NNE	.7	.3		.1								1.0	4.6
NE	.4	.2										.6	3.0
ENE	.7	.2	.4	.1								1.1	6.3
E	2.5	4.7	4.4	3.1	.1	.1						14.9	7.5
ESE	1.1	2.4	2.2	1.5	.1							7.2	7.6
SE	.7	1.2	.9	.5	.2							3.1	7.8
SSE	.7	1.2	.8	.1	.1							2.5	6.7
S	2.2	2.2	1.7	.1								5.4	4.7
SSW	.3	2.9	1.6									5.4	5.5
SW	.4	1.4	.8									2.6	5.6
WSW	1.3	1.4	1.5	.1								4.3	5.5
W	1.7	3.2	2.9	1.7	.1							9.7	7.2
WNW	.5	3.1	3.2	3.2	.6	.1						10.9	9.4
NW	.7	1.5	4.5	2.2	1.7	.1						9.6	10.5
NNW	.6	1.5	2.3	2.3	.1							6.8	9.0
VARBL													
CALM												13.1	
	13.8	29.6	28.1	15.7	2.5	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227 DOBBINS AFB GA 74-83 MAR
STATION STATION NAME YEARS MONTHS

ALL WEATHER
CLASS

1250-1400
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	1.4	.5	.2	.1	.1						2.9	6.3
NNE	.6	.2										.9	3.1
NE	.6	.4	.2									1.3	4.1
ENE	.2	.4	.9	.1								2.3	5.7
E	.6	1.9	2.2	1.7	.2							6.7	8.5
ESE	1.4	2.6	2.9	1.5	.8							9.1	8.1
SE	.6	1.7	1.4	.8								4.5	7.1
SSE	.9	1.4	1.9	.4								4.6	6.7
S	1.1	1.8	2.6	.5								6.7	6.9
SSW	.2	1.8	2.9	.3								5.3	7.3
SW	.3	1.8	1.1	.1								3.3	6.2
WSW	1.1	2.7	1.4	.3								5.5	5.9
W	2.1	3.7	3.3	2.2	.5	.2						11.3	8.1
WNW	.9	1.9	3.9	4.4	.5	.2	.1					11.9	10.4
NW	.9	1.9	4.3	3.9	1.3	.1						12.4	10.4
NNW	.4	1.8	2.7	2.3	.4	.2						7.8	9.6
VARBL													
CALM												4.2	
	13.1	27.0	32.2	18.7	3.9	.9	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72277 DORBINS AFB GA 74-83 MAP

STATION STATION NAME YEARS 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	.5	1.0	.9	.2								2.4	6.8
NNE	.5		.3									.6	4.8
NE	.2	.4	.2									.9	5.0
ENE	.7	.2	.7	.2								1.1	6.1
E	.6	2.2	3.1	1.5	.2							7.8	8.0
ESE	.4	1.8	1.7	1.4								5.5	8.2
SE	.8	1.8	1.0	.0	.2							4.6	7.4
SSE	.4	2.2	1.9	.8								5.3	7.3
S	1.5	3.5	2.4	.3								7.7	6.1
SSW	1.2	2.6	2.3									6.0	5.6
SW	.5	2.0	1.1	.1								3.8	5.7
WSW	1.5	1.5	1.5	.1								4.6	5.5
W	.2	4.1	4.7	2.3	.3	.1						12.7	8.0
WNW	.0	2.9	4.4	4.3	1.7	.1						14.2	10.4
NW	.8	1.6	3.5	2.9	1.9	.2						11.0	11.0
NNW	.3	1.2	2.6	2.8	.4							7.3	10.2
VARBL													
CALM												4.6	
	11.6	28.9	31.8	17.7	4.8	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GENERAL CLIMATOLOGY BRANCH
 USAFCTAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 71227 DORBINS AFB GA STATION NAME 74-63 YEARS MAR
 CLASS ALL WEATHER MONTH 1800-2000
 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	.2	.3									.8	7.0
NNE	.2	.3	.1									.6	4.0
NE	.1	.1	.4	.1								.8	7.4
ENE	.6	1.0	.2									1.8	4.7
E	1.6	3.1	2.5	1.8	.2							9.2	7.3
ESE	1.1	1.6	2.0	.6	.2							5.5	7.2
SE	.6	1.3	.8	.2								2.9	5.9
SSE	1.7	1.8	1.4	.3								5.3	5.5
S	1.2	3.1	.6									5.7	4.3
SSW	.1	1.3	.3									2.7	4.2
SW	1.3	1.2	.3									2.8	4.0
WSW	1.9	.9	.3									3.1	3.5
W	2.8	4.2	1.6	1.0	.1							9.5	5.8
WNW	1.7	3.7	3.8	1.5	.2	.1						11.0	7.3
NW	1.1	3.3	4.9	4.0	.5							13.8	8.9
NNW	.6	2.1	2.6	1.3	.3							7.1	8.4
VARBL													
CALM												17.5	
	18.4	29.2	22.5	10.9	1.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATE WEATHER SERVICE/MAC

SURFACE WINDS

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

712276 STATION DOBBINS AFB GA 74-83 YEARS MAR MONTH
 ALL WEATHER CLASS 2300-2300 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	.3		.2							1.2	8.5
NNE	.6	.2										.8	2.6
NE	.1	.3										.4	4.3
ENE	.4	.8	.4	.2								2.0	6.2
E	2.4	1.9	2.4	1.8	.1							8.7	7.0
ESE	1.3	2.1	1.9	1.6	.2							6.6	7.3
SE	.7	1.1	1.1	.2								2.8	6.4
SSE	.8	1.0	.4	.4								2.7	6.0
S	1.8	2.2	1.0	.1								5.1	4.7
SSW	.4	.4		.1								1.0	4.4
SW	.4	.4	.1									1.0	3.3
WSW	1.7		.1		.1							1.6	3.4
W	4.6	3.7	.8									9.2	3.8
WNW	2.0	4.9	3.2	1.3								11.4	6.4
NW	.8	2.3	4.2	2.9	.4							10.7	9.0
NNW	1.2	1.2	1.6	2.2	.2							6.4	8.5
VARBL													
CALM												28.7	
	18.9	23.2	17.6	10.3	1.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

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

SURFACE WINDS

7 227 STATION UGBRINS AFB GA STATION NAME 74-83 YEARS MAR
STATION MONTH
 ALL WEATHER CLASS ALL
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	.9	.5	.2	.7	.1						2.1	6.8
NNE	.4	.2	.1	.7								.6	3.8
NE	.7	.2	.2	.7								.8	4.6
ENE	.6	.7	.5	.1								1.9	5.5
E	1.7	2.8	3.1	2.7	.2	.7						9.6	7.6
ESE	.9	1.7	2.1	1.1	.2							6.1	7.7
SE	.7	1.3	.9	.5	.1							3.2	7.7
SSE	.8	1.5	1.1	.3	.7							3.7	6.2
S	1.7	2.3	1.2	.2								5.2	5.3
SSW	.7	1.7	1.2	.1								3.7	5.6
SW	.7	1.2	.7	.7								2.6	5.1
WSW	1.4	1.1	.8	.1	.7							3.4	4.9
W	2.7	3.6	2.4	1.2	.2	.7						17.1	6.4
WNW	1.3	3.4	3.8	2.6	.5	.1	.7					11.7	8.5
NW	.7	2.1	4.4	3.1	1.7	.1						11.3	9.8
NNW	.6	1.4	2.4	2.0	.2	.7						6.7	9.1
VARBL													
CALM												17.3	
	14.7	26.2	25.5	13.5	2.4	.3	.7					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6079

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 227 ROBBINS AFB GA 75-76 APR

STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0200

CLASS HOURS (L.R.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	.6									1.1	6.0
NNE												.6	2.0
NE	.1											.6	2.0
ENE												.6	2.0
E	.1											.6	2.0
ESE												.6	2.0
SE	.6											.6	2.0
SSE	2.2		.6									2.8	3.4
S	2.2	.6	.6									3.3	3.8
SSW		1.1	1.1	.6								2.8	7.8
SW		.6	.6									1.1	6.0
WSW	.1	.6										1.7	2.3
W	2.8	5.6	1.1	1.1								10.6	5.2
WNW	.1	5.6	2.2			.6						8.9	6.7
NW		4.4	4.4	2.2	.6							11.7	9.0
NNW	.6	.6	6.1	.6								7.8	8.4
VARBL												46.7	
CALM													
	11.1	19.4	17.7	4.4	.6	.6						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 180

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722270 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS ALL WEATHER CLASS APP MONTHS 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	.3	1.7										1.9	4.7
NNE	.3											.3	1.0
NE		.6	.3									.8	5.0
ENE	1.4											1.4	2.4
E	1.7	1.4	.3	.3								3.6	4.4
ESE	.8	1.7	.6									3.0	5.1
SE	.8	.6	.6									1.9	5.6
SSE	1.1	.3	.3									1.7	3.5
S	1.4	1.1	.6									3.0	4.0
SSW	.3		1.4									1.7	8.0
SW	.6	.3		.3								1.1	5.5
WSW	1.4	.6										1.9	3.0
W	5.5	5.8	.8	.6								12.7	4.2
WNW	3.0	5.2	2.8	.8	.3	.6						12.7	6.5
NW	.8	.8	3.3	1.1								6.1	8.4
NNW		1.7	1.7	1.1	.3							4.7	9.1
VARBL													
CALM												41.6	
	19.3	21.5	12.4	4.1	.6	.6						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 363

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

7227 STATION DOBBINS AFB GA 74-83 YEARS APR 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	.8	1.4	.6									2.8	4.6
NNE		.2										.2	4.5
NE	.5	.2										.4	3.3
ENE	1.3	.9	.2									2.4	3.8
E	3.3	2.9	2.4	.6								8.9	5.5
ESE	.7	1.6	1.7	.2								4.1	6.4
SE	.4	1.7	1.2	.1								2.8	6.3
SSE	1.5	.7	.3									2.3	4.0
S	1.7	1.6	.7	.1								4.0	4.7
SSW	.7	.3	.6									1.6	5.1
SW	.7	.8	.6									2.0	4.6
WSW	.6	1.7	.2									2.0	4.1
W	4.0	6.8	1.7	.2								12.7	4.6
WNW	3.7	3.6	3.0	1.6	.3							12.1	6.3
NW	.5	1.3	2.6	1.2	.2							5.7	8.4
NNW	.4	1.3	1.9	.6	.2							4.4	8.1
VARBL													
CALM												31.6	
	27.0	25.6	17.6	4.6	.8							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-227 STATION ROBBINS AFB GA STATION NAME 74-85 YEARS APR MONTHS
ALL WEATHER CLASS 0900-1100 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	.0	1.2	1.6	.4								4.1	6.5
NNE	.7	.6	.1									1.0	4.1
NE	.2	.2										.4	3.3
ENE	.9	1.1	.2	.1								2.2	4.7
E	3.0	4.8	4.1	1.3								13.2	6.2
ESE	1.1	2.8	2.9	.6								7.2	6.5
SE	1.0	1.0	1.0	.2								4.1	6.2
SSE	.7	.9	1.9	.1								3.6	6.9
S	1.0	2.0	1.7	.1								4.8	5.9
SSW	.9	1.8	1.2	.2								4.1	5.9
SW	.6	1.6	.7	.3								3.1	6.0
WSW	.6	1.1	1.2	.3								3.2	6.8
W	1.3	3.4	5.0	1.2	.1							11.6	7.0
WNW	1.3	2.7	5.6	2.4	.3	.1						12.4	8.4
NW	.6	2.2	3.0	2.7	.2	.2						8.9	9.3
NNW	.6	2.1	3.6	2.0	.2							8.4	8.9
VARBL													
CALM												7.6	
	15.2	29.3	34.6	12.1	.9	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFM WEATHER SERVICE/MAC

SURFACE WINDS

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

742270 DOBBINS AFB GA 74-83 APR
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	.4	1.0	.7	.3	.1							2.6	6.8
NNE	.3	.2										.6	3.0
NE	.7	.2	.1									1.7	3.4
ENE	.8	.6	.1	.1								1.1	5.3
E	1.7	2.7	2.9	.8								8.0	6.4
ESE	1.7	1.8	3.6	1.0								8.0	7.0
SE	.7	1.8	1.4	.4								4.3	6.6
SSE	1.1	1.3	1.6	.6								4.8	6.5
S	1.8	2.1	2.3	.4								6.7	6.2
SSW	1.4	1.1	3.3	.2								6.1	6.7
SW	.7	.7	1.4	.3								3.1	7.0
WSW	.4	1.2	2.1	.4	.1							4.3	7.4
W	1.3	2.9	4.7	2.9	.4	.2						12.9	8.4
WNW	.9	2.7	3.8	3.4	.3	.1						11.2	9.3
NW	.6	1.7	3.9	4.8	.6							11.4	10.4
NNW	.4	2.7	1.8	2.7	.2	.1						7.2	9.6
VARBL													
CALM												6.7	
	15.1	23.9	33.7	18.4	1.8	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

SURFACE WINDS

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

72277 DOBBINS AFB GA 74-63 APR
STATION STATION NAME YEARS 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	.4	.7	.4	.6								2.1	6.9
NNE	.7	.2										.6	2.4
NE		.7										.7	5.0
ENE	.3	.8	.4									2.0	4.6
E	1.1	1.6	2.0	.6								5.2	6.4
ESE	.6	1.8	2.2	1.0								5.8	7.2
SE	1.1	2.0	1.4	.2								4.8	6.0
SSE	.7	2.2	2.3	.7								5.9	6.7
S	2.2	2.0	3.1	.4								8.7	5.9
SSW	.8	2.2	1.8	.2								5.0	6.2
SW	.7	1.4	1.3									3.4	5.9
WSW	1.2	1.4	1.7	.1								4.4	5.7
W	2.0	3.4	4.1	4.3	.1	.1						13.1	8.8
WNW	1.1	2.6	5.6	4.2	1.0	.2						14.7	10.0
NW	.0	1.1	3.7	5.6	.9							11.7	11.3
NNW	.6	.7	2.0	2.3	.2							5.8	9.9
VARBL													
CALM												6.2	
	13.2	25.7	32.1	23.2	2.2	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227
STATION

COBBINS AFB GA
STATION NAME

74-83
YEARS

APR
MONTH

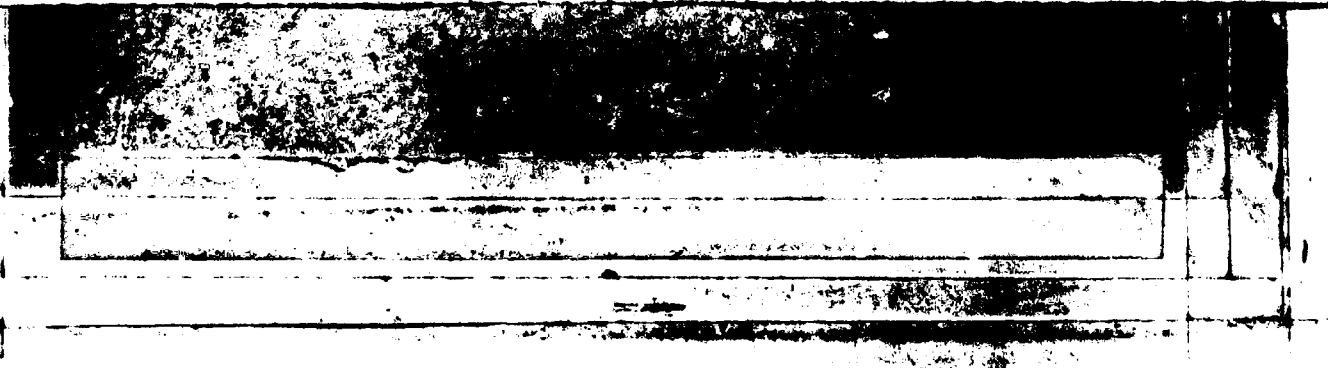
ALL WEATHER
CLASS

1800-2000
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	.7	.8	.3								2.1	7.3
NNE	.7	.1	.2									.7	4.3
NE	.7											.2	1.5
ENE	.7	.2										.6	2.6
E	.7	2.1	.8	.7								4.4	6.3
ESE	.6	2.7	1.4	.6	.1							5.7	6.4
SE	1.2	2.3	.7	.4								4.7	5.4
SSE	1.7	1.4	.9	.2								3.9	5.3
S	3.3	2.0	1.2		.1							6.7	4.4
SSW	.7	1.8	.8		.1							3.3	5.6
SW	.9	1.0	.6									2.4	4.3
WSW	1.8	1.1	.1									3.0	3.7
W	3.9	4.6	2.9	.7	.3	.1						12.4	5.9
WNW	2.0	3.8	4.7	1.4								11.2	6.8
NW	1.1	2.7	3.9	2.8	.1							10.6	8.2
NNW	1.7	1.7	2.7	2.6	.2							7.6	8.5
VARBL													
CALM												20.6	
	20.2	28.1	20.9	9.1	1.0	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 1276 MEMPHIS AFB GA STATION NAME 74-83 YEARS APR MONTH
 CLASS ALL WEATHER 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	.2	1.2	.8	.2								2.8	5.4
NNE		.7	.1									.4	6.0
NE													
ENE	.0		.1									.9	3.0
E	2.2	1.2	1.0	.4								4.9	5.1
ESE	1.1	3.1	1.3									5.4	5.1
SE	.6	.8	.9	.4								2.7	7.0
SSE	1.4	1.7	.6									3.7	4.2
S	1.5	1.2	.8									3.3	4.4
SSW	1.3	1.0	.8	.1								3.2	4.7
SW	1.7	1.0	.5									2.8	4.3
WSW	1.4	.5										1.9	3.0
W	4.4	4.2	.9	.5								10.0	4.3
WNW	3.2	3.9	2.5	.6	.1							10.4	5.5
NW	.5	1.9	2.0	1.1	.1							5.7	8.3
NNW	.8	1.9	2.9	1.5								7.1	8.2
VARBL													
CALM												35.7	
	21.5	22.6	15.2	4.8	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2270 STATION DOBINS AFB 64 STATION NAME 74-83 YEARS APP NORTH ALL 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	.6	1.0	.7	.3	.0							2.6	6.1
NNE	.7	.7	.1									.5	3.8
NE	.7	.5	.0									.5	3.7
ENE	.8	.5	.2	.0								1.5	4.1
E	.9	2.4	2.7	.7								7.7	6.0
ESE	.7	2.1	2.0	.5	.0							5.7	6.5
SE	.9	1.4	1.2	.3								3.7	6.1
SSE	1.1	1.2	1.2	.2								3.8	5.8
S	.3	1.9	1.5	.2	.0							5.5	5.3
SSW	.9	1.3	1.4	.1	.0							3.7	6.0
SW	.7	1.0	.8	.1								2.7	5.5
WSW	.0	1.0	.9	.1	.0							3.1	5.4
W	2.9	4.4	3.7	1.6	.2	.1						12.1	6.4
WNW	2.1	3.4	4.7	2.2	.3	.1						12.0	7.8
NW	.6	1.8	3.2	2.9	.3	.0						8.9	9.5
NNW	.6	1.6	2.5	1.8	.2	.0						6.6	8.9
VARBL													
CALM												20.1	
	17.4	25.4	24.8	11.0	1.1	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 5835

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 712270 DOBBS AFB GA STATION NAME 75-76 YEAR MAY
 CLASS ALL WEATHER MONTH 0000-0200
 CONDITION _____
NOISE (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												.5	2.0
NNE	.5											.5	2.0
NE	1.1											1.1	2.5
ENE	.5	1.6										2.2	4.3
E	2.7	3.2	.5									6.5	3.9
ESE	1.6	2.2	2.7									6.5	5.8
SE	1.6	1.1	.5									3.2	4.2
SSE	.5											.5	2.0
S	2.7											2.7	1.8
SSW	1.6											1.6	2.0
SW													
WSW		1.1										1.1	4.0
W	3.8	7.7										10.8	3.6
WNW	5.4	3.8	.5									9.7	3.9
NW		1.6										1.6	5.0
NNW		.5	.5									1.1	7.0
VARBL													
CALM												50.5	
	22.6	22.5	4.8									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2270 STATION DOBINS AFB GA STATION NAME 74-83 YEARS
 ALL WEATHER CLASS
 CONDITION
 MAY MONTH
 0300-0500 HOURS (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	.7	.7										1.4	3.3
NNE	.7											.7	1.8
NE	.5	.2										.7	2.3
ENE	.7	.5										2.5	2.5
E	3.6	1.3	1.3									6.1	3.9
ESE	1.6	1.1	1.1									3.8	4.7
SE	.7		.7									1.4	5.4
SSE	1.3	.5										1.8	2.9
S	.9	.7										1.6	2.9
SSW	.9	.4										1.3	2.7
SW	.9	.3										1.1	2.8
WSW	1.4	.5										2.0	2.5
W	6.5	3.8	.5									10.8	3.3
WNW	3.2	3.1	.9									7.2	4.0
NW	.4	1.3	1.3									2.9	6.1
NNW	.4	1.3	.4									2.6	5.0
VARBL													
CALM												52.7	
	25.7	15.5	6.1									100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 556

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

STATION 22227 DOBBS AFB GA STATION NAME 74-83 YEARS MAY
 MONTH
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 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		.1								1.3	4.1
NNE	.5	.1										.6	2.5
NE	.2	.3										1.1	2.9
ENE	1.7	1.1	.2									3.0	3.3
E	4.9	5.1	2.0	.1								13.0	4.6
ESE	1.0	1.6	1.2									4.7	4.7
SE	.5	1.0	.6									2.2	5.5
SSE	.5	.8	.1									1.4	3.7
S	1.0	1.4										3.3	3.1
SSW	1.3	.4	.1									1.8	2.9
SW	1.1	.4										1.5	2.9
WSW	1.1	1.1										2.2	3.6
W	4.2	5.8	1.2	.2								11.4	4.4
WNW	4.1	4.3	1.2	.5								12.1	4.6
NW	1.2	1.7	1.0	.2								4.1	5.3
NNW	.5	.8	1.0	.1								2.4	6.2
VARBL													
CALM												35.9	
	26.9	26.5	9.5	1.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 71227 STATION NAME DOPPING AFB GA YEARS 74-83 MONTH MAY
 CLASS ALL WEATHER HOURS (L.S.T.) 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	.0	1.0	.5	.2								3.3	5.5
NNE	.1	.5	.1									1.7	3.1
NE	.0	.8										1.3	3.8
ENE	.6	1.0	.5									2.2	5.0
E	1.0	3.4	4.3	.6								11.4	5.9
ESE	1.0	2.8	4.2	.5								8.9	6.7
SE	.0	1.0	.8	.4								3.1	5.8
SSE	1.1	1.1	.6	.1								2.9	5.0
S	3.1	3.9	.9									7.8	4.1
SSW	2.2	1.1	.6									4.6	4.1
SW	1.1	1.0	.4									2.5	4.3
WSW	1.0	.9	.0	.1								2.2	4.2
W	3.9	4.7	1.6	.5								10.8	4.9
WNW	1.7	4.8	3.4	1.6	.3							11.9	7.1
NW	1.8	2.7	2.4	1.1								8.1	6.4
NNW	.0	1.7	2.2	.5								5.3	6.7
VARBL													
CALM												12.2	
	26.1	33.9	22.8	5.8	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 ALL WEATHER SERVICE/HAC

SURFACE WINDS

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

STATION 74270 DORLINS AFB GA STATION NAME 74-83 YEARS MAY
 CLASS ALL WEATHER MONTH 1200-1400
 CONDITION _____ HOURS (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	.2	1.1	1.2	.2								3.1	6.1
NNE	.2	.3	.2									1.2	5.1
NE	.2	.5										.8	4.4
ENE	.2	1.1	.3									2.3	4.2
E	.2	2.4	2.3	.9	.1							7.5	6.5
ESE	.2	2.3	3.7	.4								7.2	6.8
SE	1.1	.9	1.1	.6								3.5	6.4
SSE	2.1	1.2	1.1									5.1	4.6
S	1.0	4.5	1.7	.1								8.3	5.2
SSW	1.0	2.5	1.8	.3								6.2	5.7
SW	.2	1.1	.6									2.6	4.9
WSW	.1	1.6	.6									3.3	4.5
W	.2	3.1	5.1	1.5								14.6	6.6
WNW	.2	3.2	4.3	1.3	.2							11.1	7.3
NW	.7	3.5	2.8	1.1	.1	.1						8.8	7.0
NNW	.2	2.4	3.0	.9								7.1	7.0
VARBL													
CALM												7.3	
	41.0	34.2	29.7	7.3	.4	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATM WEATHER SERVICE/MAC

SURFACE WINDS

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

7227 DOBBINS AFB GA 74-83
STATION STATION NAME YEARS

ALL WEATHER
CLASS

MAY
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	1.1	1.2	.2								2.5	6.9
NNE	.2	.3	.3									1.2	4.7
NE	.2	.2	.1									.5	4.4
ENE	.5	.4	.8	.1								2.3	5.1
E	.5	2.7	1.9	.5								5.7	6.9
ESE	1.1	1.7	1.9	.6								5.3	6.5
SE	.6	1.8	1.4	.2								3.9	6.6
SSE	1.1	1.8	1.2	.3								4.4	5.6
S	2.4	3.6	1.6	.1								7.9	5.0
SSW	1.7	3.6	1.3	.1								6.7	4.9
SW	1.1	1.8	.8									3.7	5.0
WSW	2.7	1.0	.9	.1								5.0	4.5
W	7.2	5.2	3.0	.8								12.2	5.6
WNW	2.7	3.8	4.4	1.4	.4							12.2	7.4
NW	1.7	3.1	6.1	1.8								12.3	7.7
NNW	.6	1.3	3.3	1.2								6.5	8.3
VARBL													
CALM												8.1	
	19.4	34.5	37.2	7.5	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

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

7227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
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	1.1	.4	.2								2.4	5.6
NNE	1.1	.2	.2									1.5	3.3
NE	.7	.3										.5	3.6
ENE	.9	.8	.5									2.2	4.7
E	1.4	2.0	1.7	.1								6.2	5.4
ESE	.2	2.2	1.2		.1							4.7	5.5
SE	.5	1.1	.5	.1								2.3	5.6
SSE	.2	1.1	.8		.1							3.1	5.0
S	4.5	2.8	.4	.1								7.9	3.5
SSW	1.9	1.2	.1									3.2	3.3
SW	.8	.6										1.4	3.1
WSW	1.9	.4										2.4	2.4
W	5.1	3.6	1.7	.3								10.6	4.3
WNW	4.7	5.4	1.9	.2	.2							12.4	4.7
NW	1.5	3.1	3.6	1.2	.1							9.5	6.6
NNW	.8	1.6	2.5	.8								5.6	7.1
VARBL													
CALM												24.0	
	28.2	28.5	15.7	3.0	.5							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

924

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

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

70227C
STATION

DOBRINS AFB GA
STATION NAME

74-83
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
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	.0	.6	.6	.1								2.2	5.6
NNE	.4	.1										.6	2.3
NE	.1		.1									.3	5.5
ENE	1.1	.4										1.5	2.9
E	2.8	2.8	1.9									7.5	4.9
ESE	.0	.9	.6									2.4	4.7
SE	.9	.9	.4	.1								2.4	5.1
SSE	1.0	.1	.1									1.3	3.2
S	2.7	.3										3.0	2.4
SSW	.7											.7	2.2
SW	.1	.1										.3	3.0
WSW	.9	.3										1.2	2.4
W	5.3	2.5	.3	.3								8.4	3.2
WNW	4.7	3.4	1.2	.4								9.8	4.1
NW	1.8	2.4	.7									4.9	4.5
NNW	.4	1.2	1.8									3.4	6.0
VARBL													
CALM												50.1	
	24.9	16.1	7.8	1.0								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

676

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 7-227 STATION NAME DOBBINS AFB GA YEARS 74-83 MONTH MAY
 CLASS ALL WEATHER HOURS (L.S.T.) 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	.6	1.0	.6	.2								2.3	5.6
NNE	.7	.3	.1									1.1	3.5
NE	.4	.3	.1									.8	3.6
ENE	1.1	.8	.4	.0								2.3	4.1
E	2.5	3.7	2.4	.3	.0							8.3	5.4
ESE	1.3	1.9	2.1	.2	.0							5.5	6.0
SE	.8	1.0	.8	.2								2.8	5.9
SSE	1.2	1.1	.6	.1	.0							2.9	4.7
S	2.6	2.6	.7	.0								6.0	4.1
SSW	1.6	1.5	.6	.1								3.7	4.4
SW	.8	.8	.3									1.9	4.2
WSW	1.3	1.7	.3	.0								2.6	3.8
W	4.3	4.6	2.0	.5								11.4	4.9
WNW	3.2	4.1	2.6	.8	.2							10.9	5.8
NW	1.4	2.5	2.6	.8	.0	.0						7.4	6.6
NNW	.5	1.5	2.1	.5								4.7	7.0
VARBL													
CALM												25.4	
	24.3	28.0	18.1	3.9	.3	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 6060

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270 STATION DOBBINS AFB GA 75-76 YEARS JUN 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	1.7											1.7	2.0
NNE													
NE	.6	.6										1.1	3.0
ENE	.6											.6	2.0
E	.6	2.2	3.9	1.1								7.8	7.7
ESE		1.7	1.7									3.3	6.0
SE		1.7	.6									2.2	5.8
SSE	.6	.6										1.1	3.0
S	1.1	1.1										2.2	3.5
SSW	1.7	1.7										3.3	3.7
SW	.6											.6	3.0
WSW	1.7	.6										2.2	2.5
W	3.3	5.6	.6									9.4	3.6
WNW	.6	2.2										2.8	3.8
NW		.6										.6	4.0
NNW		.6	.6									1.1	6.0
VARBL													
CALM												60.0	
	12.8	18.9	7.2	1.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 180

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS JUN 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	.4	.2										.6	2.7
NNE	.7											.7	2.0
NE	.5											.6	2.3
ENE	1.3	.2										1.5	2.1
E	3.5	2.9	2.4									8.7	4.8
ESE	.7	1.1										1.8	3.3
SE	.2	.6	.2									.9	4.8
SSE	.7	.6										1.3	3.6
S	1.3	1.3										2.6	3.1
SSW	1.1	1.1										2.2	3.2
SW	1.1	.6										1.7	2.8
WSW	.9	.9										1.8	3.5
W	3.3	4.2	.4									12.9	3.1
WNW	2.5	3.1	.9	.2								6.8	4.4
NW	.2	.2	.7	.2								1.1	6.3
NNW	.7	.9	.2	.2								2.0	5.1
VARBL													
CALM												52.8	
	24.4	17.7	4.8	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 542

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722270
STATION

DOB BINS AFB GA
STATION NAME

74-83
YEARS

JUN
MONTH
 0600-0800
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	.8	1.1	.2									2.1	4.1
NNE	.2											.2	2.0
NE	.7	.3	.1									1.1	3.1
ENE	1.3	1.4	.7									3.4	4.4
E	5.7	4.3	2.1	.4								12.6	4.5
ESE	1.9	2.0	.3									4.2	3.9
SE	.5	.8										1.3	4.0
SSE	.9	1.1	.2									2.2	3.7
S	2.6	.7										3.2	2.6
SSW	1.3	.6										1.9	2.9
SW	1.6	.6										2.1	2.6
WSW	1.7	.4	.1									2.2	3.0
W	7.7	6.7	1.6									15.2	3.9
WNW	4.7	5.7	1.7	.1								11.4	4.0
NW	.9	1.1	.8	.1								2.8	5.3
NNW	.2	1.7	.6	.3								2.1	6.5
VARBL													
CALM												31.8	
	31.8	27.8	7.7	1.0								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 2227 STATION NAME ROBBINS AFB GA YEARS 74-83 MONTH JUN
 CLASS ALL WEATHER HOURS (L.S.T.) 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	1.2	1.4	.8	.2								3.7	5.2
NNE	.7	.9	.1	.1								1.8	4.5
NE	1.0	.6	.1									1.7	3.1
ENE	1.3	2.1	1.6	.1								5.6	4.9
E	2.8	4.7	4.1	1.0								11.9	6.2
ESE	1.3	2.3	2.3	.6								7.0	5.8
S	.3	1.6	.8									2.7	5.5
SSE	1.2	.6	.4									2.2	3.9
S	1.3	2.6	.3									5.2	3.9
SSW	1.3	2.1	.2									4.1	4.1
SW	.7	1.4	.1									2.2	4.3
WSW	1.7	1.9	.4									4.0	4.0
W	3.6	8.0	4.6	.9								17.0	5.4
WNW	2.2	4.7	3.2	.6								10.7	5.9
NW	.4	2.1	2.2	.7	.1							5.6	7.4
NNW	1.2	2.9	1.2	.4								5.8	5.7
VARBL													
CALM												9.0	
	24.7	39.1	22.6	4.6	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72227 STATION DOBINS AFB GA STATION NAME 74-83 YEARS JUN 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	1.2	1.6	1.0	.1								3.9	5.2
NNE	1.1	.7										1.8	3.0
NE	.5	.7	.3									1.6	4.5
ENE	.9	.9	.1									1.9	4.2
E	1.9	3.4	4.8	.6	.1							10.8	6.5
ESE	1.2	1.4	4.4	.6								7.7	7.0
SE	.9	.9	.8	.1								2.7	5.2
SSE	1.4	1.3	.2									3.0	4.0
S	2.2	2.3	.7									5.2	4.3
SSW	2.4	2.3	1.2									6.0	4.5
SW	1.7	1.1	.8	.1								3.0	5.0
WSW	.9	2.7	.9	.2								4.0	5.2
W	.3	8.9	4.2	1.3								17.8	5.8
WNW	1.3	4.3	5.2	1.1								12.0	7.0
NW	.8	2.9	3.2	.6	.2							7.7	7.1
NNW	.8	2.7	1.7	.8								5.9	6.7
VARBL													
CALM												5.2	
	22.0	37.4	29.6	5.4	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

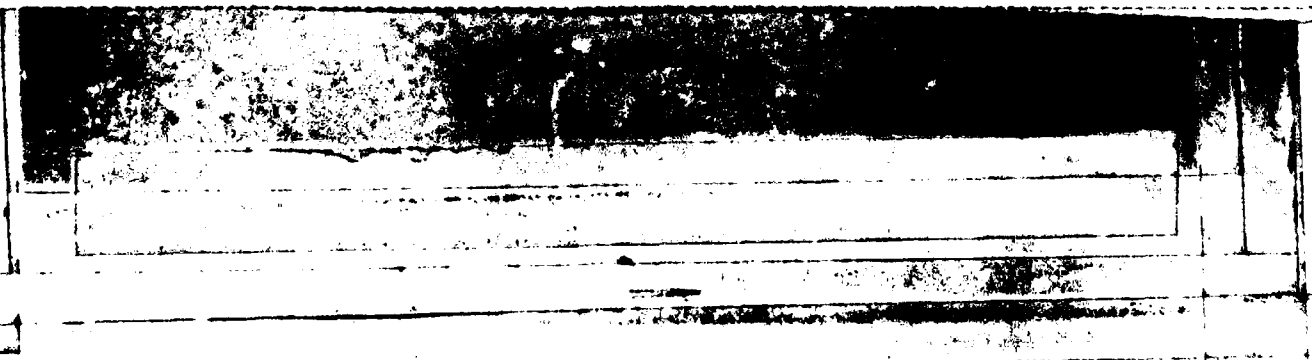
PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702277 STATION DOBRINS AFB GA STATION NAME 74-83 YEARS JUN 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	.9	1.2	1.0	.2	.1							2.4	6.1
NNE	.7	.8	.3									1.8	4.3
NE	.8	.3	.2									1.3	3.8
ENE	.6	1.9	.6	.3								3.3	5.9
E	1.7	3.6	2.8	.3								8.3	6.0
ESE	1.3	2.6	2.7	.4								7.0	6.2
SE	.7	1.8	1.0	.1								3.6	5.5
SSE	.9	.8	1.1									2.8	5.3
S	2.0	1.8	.1									3.9	3.6
SSW	2.0	2.4	.8	.1								5.3	4.5
SW	1.6	1.8	.3	.1								4.0	4.2
WSW	2.6	2.2	1.4									6.2	4.6
W	2.8	7.7	3.3	1.0								14.8	5.7
WNW	2.7	4.7	5.3	1.7	.1							14.4	6.7
NW	1.1	2.9	4.2	2.0								10.1	7.8
NNW	1.2	2.1	1.3	.9								5.6	6.5
VARBL													
CALM												4.1	
	23.6	38.3	26.6	7.2	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270
STATION

DOBBS AFB GA
STATION NAME

74-80
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
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	1.1	1.3	.3								3.9	6.0
NNE	.7	.2	.2									1.1	3.5
NE	.4	.3	.1									.9	3.8
ENE	1.0	2.1	.3	.1								4.4	4.0
E	1.6	2.7	2.9	.6								7.7	6.2
ESE	.8	1.7	2.1	.1								4.7	5.9
SE	.8	1.3	.8									2.9	5.0
SSE	1.1	.9	.3	.1								2.4	4.3
S	2.3	1.2										3.6	2.9
SSW	2.2	1.0		.1								3.3	3.2
SW	2.5	1.1	.1									3.2	3.1
WSW	2.8	1.6										4.3	3.2
W	7.2	5.9	1.3	.1	.1							14.6	3.9
WNW	3.8	4.4	2.0	.2								10.4	4.7
NW	1.7	3.8	3.0	.6								9.0	6.2
NNW	1.0	2.8	1.2	.9								5.9	6.2
VARBL													
CALM												17.7	
	31.3	32.7	15.8	3.1	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOEAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 12277 GOBBINS AFB GA STATION NAME 79-83 YEARS JUN MONTHS
 CLASS ALL WEATHER 2100-2300 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	.0	.8	.7	.3								1.8	5.6
NNE	.0											.2	2.7
NE	.5											.5	1.7
ENE	1.4	.5	.2									2.0	3.2
E	2.3	3.3	1.2	.5								7.3	5.3
ESE	.6	2.7	.9									3.5	5.3
SE	.6	.8	.3									1.5	4.9
SSE	1.2	.3	.2									1.7	3.0
S	1.0	.8										2.1	2.6
SSW	1.2	.3										1.5	2.1
SW	1.8	.9	.2									2.4	3.3
WSW	.9	.5	.2									1.5	3.3
W	7.4	3.6	.5									11.5	3.0
WNW	5.9	2.9	.3									8.2	3.2
NW	1.5	1.4	1.1	.3								4.2	5.3
NNW	1.2	2.1	1.5	.2								5.0	5.5
VARBL													
CALM												45.2	
	27.0	20.0	6.7	1.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 660

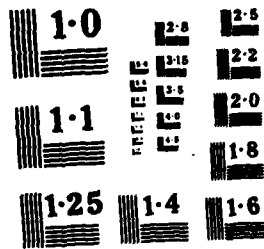
ADA146914

DOBBINS AFB GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB 25 APR 84
USAFETAC/DS 84/017 SRI-AD-E850 741 F/G 4/2

2/5

UNCLASSIFIED

NL



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-2270 DOBEINS AFB GA 74-83 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
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	.9	1.1	.7	.2	.0							2.9	5.3
NNE	.6	.4	.1	.0								1.1	3.6
NE	.6	.4	.1									1.1	3.5
ENE	1.3	1.4	.5	.1								3.2	4.5
E	2.7	3.5	3.0	.5	.0							9.7	5.7
ESE	1.2	1.9	2.0	.3								5.3	5.8
SE	.6	1.2	.6	.0								2.3	5.2
SSE	1.1	.8	.4	.0								2.3	4.1
S	1.1	1.5	.2									3.8	3.5
SSW	1.8	1.5	.3	.0								3.6	3.9
SW	1.7	1.1	.2	.0								2.7	3.8
WSW	1.7	1.4	.5	.0								3.6	4.0
W	5.4	6.6	2.4	.5	.0							14.9	4.6
WNW	3.1	4.3	2.7	.6	.0							10.7	5.4
NW	.9	2.1	2.2	.6	.1							6.0	6.8
NNW	.9	2.1	1.1	.5								4.6	6.2
VARBL													
CALM												22.1	
	26.1	31.2	17.0	3.5	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 5882

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-227- DOBBINS AFB GA 75-76-79 JUL
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												.5	1.0
NNE	.5											.5	2.0
NE													
ENE	1.1	.5										1.6	2.7
E	.5	1.6	.5									2.6	4.4
ESE	.5	3.2	2.1									5.8	6.1
SE	.5	.5	.5									1.6	4.7
SSE		1.6										1.6	5.3
S	2.6											2.6	2.4
SSW	1.1	.5										1.6	3.0
SW	1.1	1.1										2.1	3.5
WSW	3.7	1.1										4.8	2.9
W	5.3	12.2	.5									18.0	4.0
WNW	1.6	2.6	.5									4.8	4.6
NW	.5	1.6										2.1	4.3
NNW													
VARBL													
CALM												49.7	
	19.6	26.5	4.2									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 189

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227 DOBBINS AFB GA 74-83 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

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	.7	.5										1.3	3.1
NNE	.7											.2	1.0
NE	.7											.2	2.0
ENE	2.3	.6										3.2	2.7
E	7.1	3.6	.7									7.4	3.9
ESE	.4	2.0	.6									3.2	5.9
SE		.7	.2									.9	4.6
SSE	.2	.4	.2									.7	4.5
S	.9	.4										1.3	2.4
SSW	1.7	.4										1.6	2.7
SW	.5	.2										.7	2.5
WSW	1.8	.5										2.3	2.4
W	8.6	7.9	.9									17.4	3.6
WNW	6.5	4.3	.5									11.3	3.6
NW	1.4	.5	.4									2.3	3.8
NNW	1.1	1.1										2.2	3.0
VARBL													
CALM												43.8	
	29.1	23.3	3.8									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 557

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

7227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS JUL 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	1.5	1.2	.1									2.6	3.3
NNE	.7	.3	.1									.8	3.7
NE	.9	.1	.2									1.2	3.0
ENE	2.5	1.7	.4	.1								4.8	4.0
E	4.8	4.9	2.2	.4								12.2	4.6
ESE	1.1	1.5	.8	.4								3.8	5.5
SE	.7	.7										1.3	3.5
SSE	.8	.8	.2									1.7	3.8
S	1.9	.4	.2									2.5	2.9
SSW	.2	.3										1.2	2.3
SW	1.6	.4										2.0	2.7
WSW	1.1	.9		.1								2.1	3.5
W	7.2	6.4	.8									14.2	3.8
WNW	4.9	7.4	2.1	.2								14.5	4.5
NW	2.1	1.9	1.0									5.2	4.2
NNW	.4	.9										1.2	4.1
VARBL													
CALM												28.8	
	32.5	29.4	8.0	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 923

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

772270 DORRINS AFB GA 74-83 JUL
STATION STATION NAME YEARS

ALL WEATHER 1900-1100
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	1.3	1.6	.6									3.6	4.4
NNE	.0	.1										.8	2.4
NE	.4	.1	.1									.6	3.2
ENE	1.9	1.2	.8	.1								3.9	4.3
E	4.3	5.8	4.1	1.1								15.2	5.7
ESE	3.6	1.6	1.6	.5								7.3	4.8
SE	1.7	1.6	.9	.1								3.6	5.4
SSE	.7	1.4	.1									1.8	4.7
S	1.9	1.7										3.7	3.5
SSW	1.8	.5	.1									2.5	2.8
SW	1.7	.8										1.7	3.4
WSW	1.5	1.5										3.1	3.2
W	3.6	6.0	3.0	.1								12.7	4.9
WNW	3.1	6.5	5.2	.6								15.4	5.9
NW	2.5	4.6	2.8	.5								10.5	5.7
NNW	1.2	2.9	1.3	.1								5.5	5.4
VARBL													
CALM												8.1	
	30.1	38.1	20.5	3.2								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

712270 STATION DOBBINS AFB GA STATION NAME 74-63 YEARS JUL 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	.0	1.3	1.1									3.2	5.2
NNE	1.2	1.0	.1	.1								2.4	3.9
NE	1.1	.4	.2									1.7	3.5
ENE	1.2	1.6	.9									3.7	4.8
E	1.5	3.1	3.2	.9								8.7	6.4
ESE	1.5	1.7	3.2	.3	.2							7.0	6.8
SE	1.4	1.6	1.3	.3								4.6	5.5
SSE	1.2	1.5	1.0									3.7	5.0
S	1.5	2.5	.5									4.5	4.3
SSW	1.7	1.7	.5									4.0	4.1
SW	1.6	1.1	.2									2.9	3.5
WSW	.0	1.2	.4									2.4	4.4
W	3.8	6.3	3.5	.5								14.0	5.4
WNW	2.9	5.4	5.0	1.4								14.7	6.3
NW	1.8	4.1	3.6	.8								10.2	6.2
NNW	.2	3.5	2.3	.1								6.0	6.2
VARBL													
CALM												6.1	
	24.3	38.7	27.0	4.4	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 7.227 STATION NAME DOBBINS AFB GA YEAR 74-83 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 1530-1700
 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	2.2	1.1	.3								4.4	5.9
NNE	.2	.8		.1								1.1	5.4
NE	.2	.6	.1									1.7	4.6
ENE	1.7	2.4	1.3									5.0	4.8
E	2.3	3.3	3.6	.4								9.6	6.0
ESE	.8	2.8	3.2	.1								6.9	6.4
SE	.3	.9	1.4									2.6	6.1
SSE	1.7	1.3	.5	.1								2.9	4.8
S	2.5	2.4	.4									5.3	4.0
SSW	.1	1.1	.8									2.9	4.7
SW	.5	1.2	.3									2.0	4.4
WSW	1.6	1.5	.2									3.8	3.7
W	3.9	7.1	4.5	.4								16.0	5.5
WNW	3.2	5.9	4.4	.9	.1							14.6	6.0
NW	.9	2.9	4.3	.8	.1							9.0	7.3
NNW	1.3	1.7	3.1	.9		.2						7.2	7.8
VARBL													
CALM												5.8	
	22.2	38.2	29.3	4.0	.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

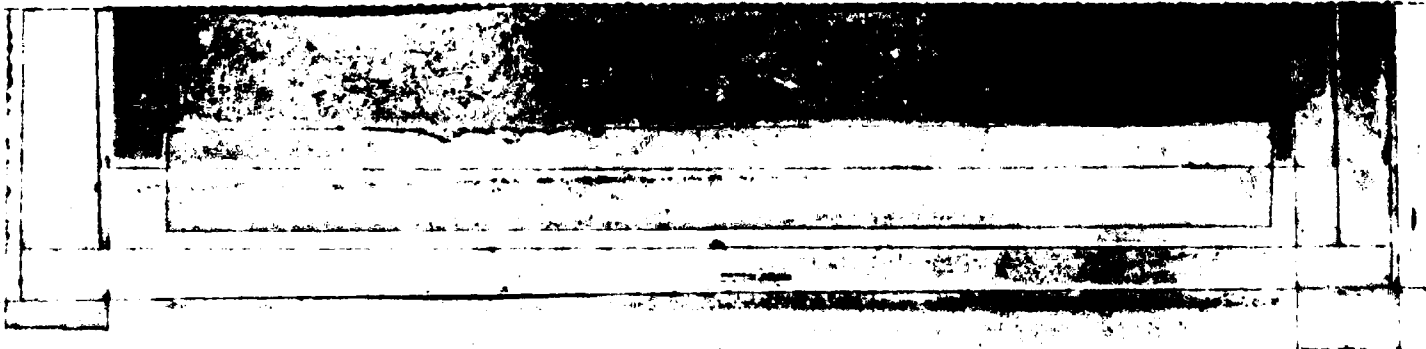
SURFACE WINDS

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

72277 STATION DORRINS AFB GA STATION NAME 74-83 YEARS JUL MONTH
 ALL WEATHER CLASS 1800-2000 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	.9	1.3	.1								3.7	6.1
NNE	.9	.6	.2	.1								1.8	4.2
NE	1.3	.5	.1									1.9	3.3
ENE	2.2	1.4	.9									4.4	4.2
E	2.5	3.5	2.3	.7								8.5	5.3
ESE	.9	2.2	1.9									5.0	5.9
SE	.6	1.5	.9		.1							3.1	5.6
SSE	1.1	1.0	.2	.1								2.4	4.3
S	2.3	1.3	.1									4.7	3.0
SSW	2.2	1.1	.4									3.6	3.8
SW	1.6	.5	.1									2.3	3.0
WSW	2.3	1.4										3.7	3.1
W	7.1	5.3	1.5	.1								14.7	3.8
WNW	4.7	6.7	1.6	.3								12.9	4.5
NW	1.0	4.4	1.4	.3	.1							8.2	5.4
NNW	1.1	2.0	1.8	.1								5.1	5.7
VARBL													
CALM												15.3	
	34.4	33.9	14.8	1.4	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 927



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 7:227 STATION NAME DORRINS AFB GA YEARS 74-83 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 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	.7	.6	.1									1.5	3.6
NNE	.3	.1	.1									.6	4.5
NE	.3	.3										.6	3.3
ENE	1.9	.3	.9									2.9	4.1
E	2.6	2.5	2.2	.1								7.5	5.0
ESE	1.5	1.6	.6									3.7	4.5
SE	.6	.9	.4									1.9	5.1
SSE	.6	.7	.1									1.5	4.2
S	2.3	1.5	.4									4.3	3.4
SSW	2.3	1.2										3.5	2.9
SW	1.5	.3										1.8	2.5
WSW	2.3	.9										3.2	2.7
W	7.0	5.1	.4									13.5	3.3
WNW	3.4	3.8	.9									9.1	4.1
NW	.9	.7	.1									1.8	3.7
NNW	1.2	1.6	.9	.1								3.8	5.0
VARBL													
CALM												40.0	
	27.2	22.1	7.3	.3								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 682

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

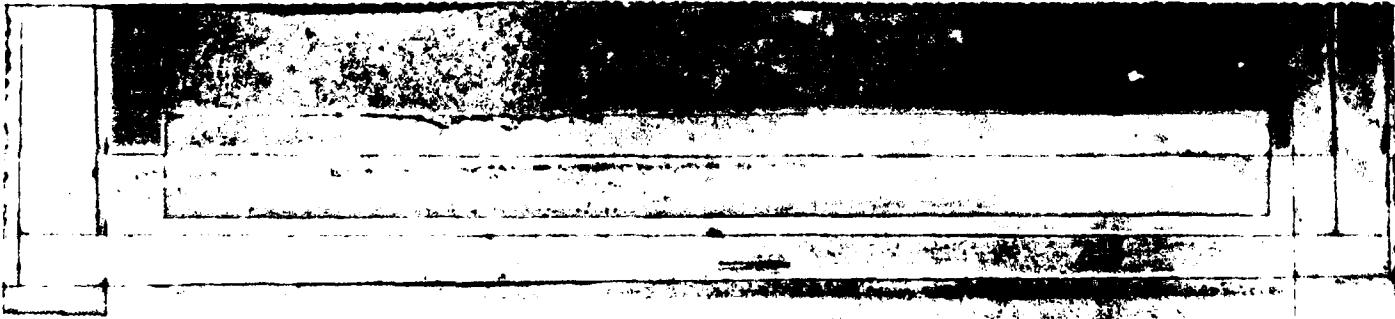
PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

702270 STATION DOB BINS AFB GA STATION NAME 74-83 YEARS JUL
MONTH
ALL WEATHER ALL
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	1.2	1.2	.7	.1								2.9	4.9
NNE	.6	.4	.1	.0								1.1	4.0
NE	.6	.3	.1									1.1	3.4
ENE	1.8	1.4	.7	.7								4.0	4.2
E	3.0	3.8	2.7	.5								9.9	5.4
ESE	1.4	2.0	1.9	.7	.0							5.5	5.8
SE	.7	1.1	.8	.1	.0							2.7	5.4
SSE	.7	1.1	.3	.0								2.2	4.6
S	2.1	1.5	.2									3.8	3.5
SSW	1.5	.9	.3									2.8	3.6
SW	1.2	.7	.1									2.0	3.3
WSW	1.7	1.2	.1	.0								3.0	3.3
W	5.7	6.4	2.2	.2								14.5	4.4
WNW	3.9	5.7	3.1	.5	.0							13.1	5.2
NW	1.7	2.9	2.0	.4	.0							7.1	5.8
NNW	.9	1.9	1.4	.2		.0						4.5	6.0
VARBL													
CALM												19.9	
	28.6	32.6	16.5	2.2	.1	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 6059



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 712770 STATION NAME DOBBINS AFB GA YEAR 75-76 AVG MONTH 00-0200
 CLASS ALL WEATHER
 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											.5	1.9
NNE													
NE	.5	1.1										1.6	3.7
ENE	5.4											5.4	2.6
E	3.2	5.4	1.6									10.2	4.4
ESE	1.6	1.6	.5									3.8	4.4
SE			.5									.5	9.0
SSE													
S	1.1	1.1										2.2	4.0
SSW			.5									.5	8.0
SW	.5											.5	2.0
WSW	1.1	1.1										2.2	3.5
W	3.8	5.7										9.7	3.6
WNW	1.1	1.6	1.6	.5								4.8	6.8
NW	1.6		1.1									2.7	4.8
NNW													
VARBL													
CALM												55.4	
	20.4	17.7	5.9	.5								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7227 DORRINS AFB GA 74-83 AUG
STATION STATION NAME YEARS MONTH
 ALL WEATHER 0300-0500
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											.5	2.7
NNE		.2	.2									.4	6.5
NE	.4	.2										1.2	3.9
ENE	2.9	1.6	.2									4.6	3.0
E	6.5	3.2	1.4	.4								10.5	4.2
ESE	1.6	1.2	.4									3.2	4.3
SE	.7	.4										.9	3.4
SSE	.9	.2										1.1	2.2
S	.7	.2										.9	2.8
SSW	1.1	.2										1.2	1.7
SW	.7		.2									.9	3.2
WSW	1.1	.4										1.4	2.1
W	4.8	2.1	.2									7.1	3.1
WNW	4.5	3.5	.7									8.7	3.5
NW	.7	.7	.9									2.3	5.2
NNW	.7											.7	2.5
VARBL													
CALM												54.1	
	26.6	14.8	4.1	.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 560

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 702270 STATION NAME DORBINS AFB GA YEARS 74-83 MONTH AUG
 ALL WEATHER CLASS
 CONDITION

0600-0800 HOURS (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	.2	.4										.6	4.0
NNE	.9	.1										1.0	2.3
NE	3.0	.6	.3									1.9	3.9
ENE	3.3	1.0	.6									4.9	3.5
E	7.1	5.1	2.2	.1								14.4	4.1
ESE	1.5	3.2	1.0	.1								5.8	4.8
SE	1.1	1.0	.1									2.2	3.4
SSE	.6	.4	.1									1.2	3.7
S	1.6											1.6	2.1
SSW	1.2	.1	.1									1.4	2.8
SW	.8	.5										1.3	3.2
WSW	1.7	.2	.2									1.7	2.9
W	5.8	2.5	.2									8.5	3.0
WNW	3.8	2.9	1.3									6.0	4.1
NW	1.5	1.7	.5									3.8	4.3
NNW	.4	.2	.4									1.1	5.2
VARBL													
CALM												40.6	
	32.0	20.9	7.1	.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

SURFACE WINDS

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

70227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS AUG 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	1.2	.9	.2									2.3	3.8
NNE	.8	.5	.4									1.7	4.5
NE	.6	.6	.1									1.6	3.5
ENE	2.0	2.5	1.3									6.1	4.8
E	6.1	6.2	5.1	1.2								18.6	5.7
ESE	2.6	3.1	1.7	.3								7.7	4.9
SE	1.4	1.4	.9	.1								4.2	4.8
SSE	1.8	.9	.4									3.1	3.6
S	2.6	1.3	.2									4.1	3.4
SSW	1.8	.3	.2									2.4	3.2
SW	1.8	1.1	.5									3.0	4.2
WSW	1.1	1.1	.1									2.2	3.8
W	5.4	4.3	1.8									11.5	4.1
WNW	2.8	5.8	1.8	.1								10.5	4.9
NW	1.8	2.8	1.3	.4								6.0	5.6
NNW	1.6	1.9	1.1	.1								4.7	4.8
VARBL													
CALM												10.2	
	35.4	34.9	17.2	2.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227
STATION

DOBBINS AFB GA
STATION NAME

74-83
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	1.8	1.7	1.1									4.6	4.4
NNE	.2	1.0	.1									1.3	4.4
NE	1.5	.4	.4									1.8	4.5
ENE	1.0	1.8	.5	.1								3.4	5.0
E	3.0	4.9	4.1	.8								12.8	5.8
ESE	3.3	3.0	3.0	.6								8.9	6.0
SE	1.4	3.0	1.8	.1								6.3	5.4
SSE	1.6	2.6	.9									5.1	4.8
S	2.2	3.3	.2									5.7	3.9
SSW	1.7	1.3	.6									3.7	4.1
SW	1.3	1.1	.3	.1								2.8	4.3
WSW	1.5	1.6	.3									3.4	3.9
W	3.1	5.6	1.1									9.8	4.4
WNW	2.6	3.8	3.7		.1							10.1	5.6
NW	1.7	2.4	1.7	.1								5.9	5.2
NNW	2.2	2.2	2.0	.4								6.8	5.5
VARBL													
CALM												7.5	
	28.5	39.7	21.9	2.3	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

712270 STATION 00BBINS AFB GA 74-83 YEARS 1974-1975
 CLASS ALL WEATHER
 MONTH AUG
 HOURS (L.S.T.) 1500-1700
 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	1.2	.1								3.0	6.1
NNE	1.2	.6	.1	.1								2.0	3.9
NE	1.6	.9	.3									2.8	3.6
ENE	2.8	2.1	1.7	.1								5.9	4.4
E	3.1	4.4	3.5	.1								11.1	5.4
ESE	.0	4.7	2.8	.5								8.2	6.4
SE	1.6	2.4	1.4									5.4	5.1
SSE	2.2	2.3	1.1									5.5	4.5
S	2.6	3.3	.9									6.8	4.3
SSW	1.1	1.8	.4									3.3	4.6
SW	.7	1.2	.5									2.7	4.6
WSW	2.7	1.7	.4									4.1	3.3
W	3.7	4.1	2.4	.1								10.2	4.7
WNW	2.2	4.4	2.4	.2								9.1	5.5
NW	1.8	2.7	1.9	.5								7.0	5.6
NNW	.0	2.5	1.6	.2								5.2	5.8
VARBL													
CALM												7.7	
	29.6	38.7	21.9	2.7								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227. DOBBINS AFB GA 74-83 AUG
 STATION STATION NAME YEARS MONTHS
 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	.6	1.5	.6									2.8	5.0
NNE	1.4	.6		.1								2.2	3.7
NE	2.0	.5	.3									2.9	3.2
ENE	4.2	1.7	.9									6.8	3.5
E	2.9	3.8	1.9	.1								8.7	4.8
ESE	1.0	3.7	1.2	.1								5.9	5.1
SE	1.7	2.2	.4									3.5	4.3
SSE	2.5	1.6	.5	.2								4.8	4.2
S	3.5	1.3										4.8	2.7
SSW	2.8	1.2	.1									4.1	3.2
SW	1.2	.8	.1									2.0	3.7
WSW	2.0	.8	.1									2.9	2.9
W	3.1	3.4	.3									6.9	3.6
WNW	3.2	2.6	.8									6.6	3.8
NW	1.7	1.9	1.3		.1							5.1	5.4
NNW	1.1	1.7	1.3	.4	.1							4.6	6.3
VARBL													
CALM												25.4	
	34.3	29.2	9.9	1.0	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7.227 DOBBS AFB GA 79-83 AUG
STATION STATION NAME YEAR MONTH
ALL WEATHER
CLASS
2107-2300
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	.4	.5	.6	.1								2.0	5.9
NNE	.4	.1										.6	2.5
NE	1.7	.4	.1									1.9	3.2
ENE	2.8	1.7										3.8	2.9
E	4.4	2.9	1.5	.1								8.9	4.1
ESE	2.2	2.6	.1	.1								5.1	4.1
SE	1.3	.7	.1									2.2	3.7
SSE	1.5	.4	.3									2.2	3.7
S	1.9	1.7		.1								3.1	3.4
SSW	.7	.4	.1									1.3	4.3
SW	.6	.4	.1									1.2	3.8
WSW	1.2	.7										1.9	3.1
W	5.9	1.5										7.3	2.9
WNW	3.1	1.9	.1									5.1	3.1
NW	.6	.6	.3									1.5	4.1
NNW	.0	1.2	.1									2.2	4.0
VARBL													
CALM												49.6	
	29.1	17.0	3.7	.6								100.0	1.8

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)

72270
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
MONTH (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	1.0	.5	.0								2.3	4.8
NNE	.7	.5	.1	.0								1.3	3.9
NE	1.2	.6	.2									2.1	3.7
ENE	2.8	1.6	.7	.0								5.2	3.9
E	4.5	4.5	2.9	.4								12.3	5.0
ESE	1.7	3.1	1.5	.3								6.6	5.3
SE	1.2	1.7	.7	.0								3.7	4.7
SSE	1.6	1.3	.5	.0								3.4	4.2
S	2.2	1.6	.2	.0								4.0	3.5
SSW	1.5	.8	.3									2.5	3.7
SW	1.0	.7	.3	.0								2.0	4.0
WSW	1.6	.8	.2									2.6	3.3
W	4.4	3.6	.9	.0								8.9	3.8
WNW	3.0	3.6	1.6	.1	.0							8.3	4.7
NW	1.4	1.9	1.2	.2	.0							4.7	5.3
NNW	1.1	1.4	1.0	.2	.0							3.7	5.4
VARBL													
CALM												26.3	
	30.8	28.7	12.9	1.3	.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6079

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 70227 DOBBINS AFB GA STATION NAME 74-76.80.83 YEARS SEP
STATION MONTH
 ALL WEATHER CLASS 0000-0200
CLAS 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	2.3	1.8									4.5	5.9
NNE													
NE													
ENE	1.4	.5	.5									2.3	3.4
E	3.2	5.7	2.3	.5								10.9	5.4
ESE	1.4	2.3	1.8									5.5	5.4
SE	.5	1.8	.5									2.7	4.8
SSE		.5	.5									.9	6.0
S	1.4		.5									1.8	3.8
SSW	.5		.5									.9	5.5
SW	1.4											1.4	2.0
WSW	2.3	.9										3.2	2.7
W	3.6	1.8	.5									5.9	3.5
WNW	1.4	2.7	2.3									6.4	5.5
NW	.5	1.8	3.2									5.5	6.9
NNW	.5	1.8	1.4									3.6	6.4
VARBL													
CALM												44.5	
	18.2	21.4	15.5	.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 220



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

770273
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

851
 100-15
 100-100

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	.0	.4										1.2	3.1
NNE	1.1	.2										1.2	1.9
NE	.2	.4	.2									.7	4.0
ENE	4.2	2.1	.4									6.7	3.1
E	4.8	4.8	2.6	.9								13.1	5.2
ESE	.7	1.9										2.6	3.9
SE	.5	.9										1.4	4.0
SSE	.2	.5	.2									.9	4.4
S	.2	.2										.4	3.5
SSW	.7											.7	2.5
SW	.7	.9										1.6	3.6
WSW	.5											.5	2.0
W	3.9	2.3										6.2	2.9
WNW	3.9	4.1	1.1									9.0	4.1
NW	1.1	2.3	1.9	.2								5.5	6.2
NNW	.7	1.1	.7									2.5	5.1
VARBL													
CALM												45.9	
	24.2	21.9	7.1	1.1								170.0	2.3

TOTAL NUMBER OF OBSERVATIONS 567

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURE (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	.7	.4									1.9	4.1
NNE	.0	.1										1.0	2.1
NE	.0	.7										1.7	3.0
ENE	.2	.2	1.7									9.1	3.8
E	.7	6.1	4.1	1.4								19.3	5.2
ESE	1.6	1.4	.3									3.3	3.7
SE	.4	.2	.1									.8	4.3
SSE	.7	.4	.1									1.2	3.7
S	.7	.2										1.1	2.4
SSW	.7	.7										1.1	2.4
SW	.2	.1										.3	2.3
WSW	.7	.2										1.1	2.6
W	3.7	1.7	.9									6.2	3.8
WNW	4.7	4.1	1.1	.2								10.1	4.0
NW	.7	2.3	.2	.2								4.0	5.7
NNW	.3	.3	.4									1.1	5.6
VARBL													
CALM												36.6	
	21.4	21.1	10.0	1.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATP WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: 7 227 DOBRINS AFB GA STATION NAME: 74-83 YEARS: SEP MONTHS: 0900-1100 (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	1.3	2.1	.4	.1								4.0	4.7
NNE	1.2	.2	.1									1.6	2.8
NE	.9	1.2	.1									2.2	3.9
ENE	2.2	3.9	1.8	.1	.1							8.1	5.4
E	5.8	7.4	8.9	2.6								24.7	6.4
ESE	4.2	2.7	2.7	.8	.1							10.4	5.4
SE	1.5	1.0	.4									3.0	3.7
SSE	1.4	1.0										2.4	2.9
S	.7	1.0	.2									1.9	3.9
SSW	1.6	.6	.3									2.4	3.5
SW	.6	.3										.9	3.0
WSW	.9	.3	.1									1.3	3.1
W	3.7	2.9	1.6	.3								8.4	4.4
WNW	2.4	2.3	1.9	.1								6.8	5.1
NW	1.1	2.9	2.1	.7								6.7	6.6
NNW	.6	1.8	1.4	.4								4.2	6.7
VARBL													
CALM												10.9	
	37.1	31.6	22.1	5.1	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

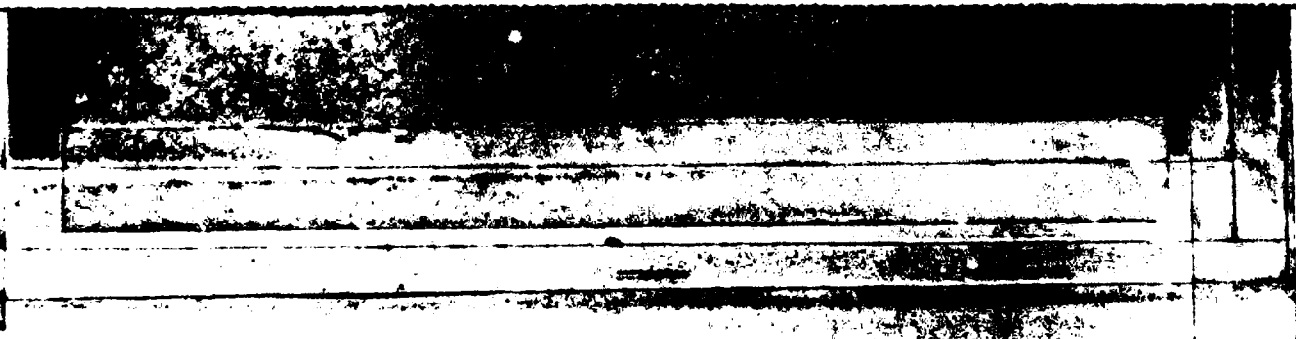
PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

72273 DOBBINS AFB GA 74-83 SEP
STATION MONTH
 ALL WEATHER CLASS 1200-1400
CONDN 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	1.5	2.0	1.0									4.0	5.4
NNE	1.3	1.0	.1									2.4	3.5
NE	1.1	.2	.3									1.7	3.5
ENE	2.4	2.7	2.4	.6	.1							8.2	5.7
E	3.1	6.0	6.7	1.6	.2							17.6	6.5
ESE	2.0	3.6	3.1	.3	.1							9.1	5.8
SE	.9	2.0	1.3	.2								4.4	5.9
SSE	1.3	1.0	.6									3.8	4.5
S	2.1	2.0	.3									4.4	4.0
SSW	1.8	.7	.3									2.8	3.6
SW	.1	.3	.2									.7	5.2
WSW	.9	1.0	.1									2.0	3.9
W	3.0	3.9	1.1	.1								8.1	4.4
WNW	2.1	4.4	2.3	1.3	.1							10.3	6.4
NW	1.3	2.6	1.9	1.2								7.0	7.0
NNW	1.3	2.3	1.6	1.0	.1							6.3	6.9
VARBL													
CALM												7.1	
	25.9	36.6	23.4	6.3	.7							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

72273



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74227
STATION

DOBRINS AFB GA
STATION NAME

74-83
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	1.2	1.8	.9	.1								4.1	5.2
NNE	1.3	1.0										2.3	3.6
NE	1.2	.6	.6									2.3	3.9
ENE	2.6	3.9	1.6	.1								8.1	4.8
E	3.2	5.6	4.7	1.0								15.7	5.8
ESE	1.4	2.2	2.4	.7								6.8	6.5
SE	1.0	1.9	.9									3.8	5.1
SSE	1.3	1.3	.6			.1						3.3	4.9
S	2.9	2.7	.7			.1						6.2	4.3
SSW	1.2	.9		.7								2.4	4.6
SW	1.0	.6										2.3	2.7
WSW	.7	1.1	.1									1.9	3.8
W	2.5	2.6	.9	.2								6.2	4.4
WNW	2.1	3.0	2.7	.6								9.3	5.9
NW	1.4	3.3	2.8	1.7	.2							9.4	7.4
NNW	1.7	2.7	2.4	1.4	.1							8.3	7.1
VARBL													
CALM												8.1	
	28.1	36.7	21.1	6.1	.3	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 78227 DOBBSING AFB GA STATION NAME 74-83 YEARS SEP
 CLASS ALL WEATHER MONTHS 1800-2000
 CONDITION _____
NOVBS (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	1.5	1.3	.7									3.2	4.3
NNE	.9	.6										1.4	3.2
NE	.7	.4										2.4	2.4
ENE	5.7	1.9	.6	.1								7.6	3.3
E	4.2	4.7	3.8	.6	.1							13.3	5.4
ESE	1.6	2.2	1.3	.3								5.2	5.4
SE	1.3	1.7	.3	.2								3.3	4.2
SSE	.7	.4	.3									1.4	4.3
S	2.1	.3	.3									2.8	3.0
SSW	.7	.6	.1	.1								1.4	4.7
SW	.7	.2	.2									.8	4.7
WSW	.1	.1	.1									.7	3.2
W	1.4	1.4										4.9	2.7
WNW	3.7	2.8	.4									6.9	3.5
NW	2.0	3.3	2.2	.0								8.9	5.8
NNW	1.2	2.2	2.3	.2								7.4	5.8
VARBL													
CALM												78.2	
	32.2	24.1	12.8	2.6	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270 DUBRINS AFB GA 74-83 SEP

STATION STATION NAME YEARS MONTH

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	1.2	1.5	.1									3.4	3.6
NNE	1.2	.1	.1									1.5	2.6
NE	1.2	.4										1.6	2.4
ENE	2.7	1.2	.6									4.4	3.4
E	1.2	3.9	2.7	.7	.1							12.4	5.3
ESE	1.6	1.6	.9	.7								4.4	5.0
SE	.9	.3	.4									1.6	4.5
SSE	.7	.4	.1									1.3	3.4
S	.7	.4	.1									1.5	3.6
SSW	.7	.7										1.5	3.8
SW	.4	.1										.6	2.8
WSW	1.3	.3										1.6	2.5
W	1.8	1.3	.6									3.7	3.8
WNW	3.3	2.5	1.3									7.1	4.1
NW	1.7	2.1	.9	.3								4.6	5.5
NNW	1.3	2.1	1.9	1.0								6.4	6.7
VARB													
CALM												2.2	
	26.1	19.3	9.9	2.4	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

7-227- COBBINS AFB GA 74-23 SEP
STATION STATION NAME YEAR 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	1.2	1.4	.6	.0								2.3	4.7
NNE	1.1	.5	.1									1.6	3.0
NE	.1	.5	.2									1.8	3.3
ENE	7.4	2.5	1.3	.1	.0							7.4	4.4
E	4.9	5.6	4.9	1.3	.1							16.6	5.8
ESE	1.0	2.2	1.7	.4	.0							6.2	5.4
SE	.7	1.1	.5	.1								2.7	4.7
SSE	.0	.0	.3			.0						2.1	4.2
S	1.4	1.0	.3			.0						2.8	3.8
SSW	.1	.5	.1	.1								1.8	3.8
SW	.0	.0	.1									1.0	3.3
WSW	.0	.0	.1									1.4	3.2
W	3.2	2.3	.9	.1								6.3	3.9
WNW	7.1	3.4	1.6	.3	.0							8.5	4.9
NW	1.3	2.8	1.9	.8	.0							6.7	6.5
NNW	1.1	1.0	1.6	.6	.0							5.2	6.5
VARBL													
CALM												24.5	
	28.1	27.6	15.9	3.7	.2	.0						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 5962

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270 DOBBINS AFB GA 74-76 OCT
 STATION STATION NAME YEARS MONTH
 ALL WEATHER 0000-0200
 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 - 53	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2										3.2	4.0
NNE	1.1	.4										1.4	2.8
NE													
ENE	.7											.7	2.5
E	1.8	2.5	2.2									6.5	4.8
ESE	1.8	1.4	1.4	.4	.4							5.4	6.0
SE	.4		.4	.4								1.1	7.7
SSE	.7	.7	.4	.4								2.2	6.2
S	1.1											1.1	2.0
SSW													
SW													
WSW	.4											.4	3.0
W	4.7	1.4	1.4	.4								7.9	4.4
WNW	3.6	5.4	1.4	1.4								11.8	5.4
NW	1.4	.7	1.1	1.4								4.7	7.2
NNW	1.1	1.1	2.9	1.1	1.1							7.2	9.1
VARBL													
CALM												46.6	
	19.7	15.8	11.1	5.4	1.4							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 279

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 70227 DOBBIENS AFB GA STATION NAME 79-83 YEARS OCT
 CLASS ALL WEATHER MONTH 0300-0500
 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	.3	.2									1.3	3.8
NNE	.5	.3										1.0	2.5
NE	.5											.6	2.5
ENE	1.6	1.1	.6									3.4	4.3
E	4.2	4.1	3.2	.6								12.1	5.4
ESE	.6	.3	.5	.2								2.1	5.9
SE	.7	.5		.3								1.1	6.7
SSE	.3	.3	.5									1.1	5.9
S	.8	.3	.2									1.3	3.6
SSW	.5	.5										1.0	3.0
SW	.2											.2	1.0
WSW	1.0		.2									1.1	2.9
W	3.2	1.8	1.1	.3								6.4	4.6
WNW	3.4	4.5	1.9	.3								10.1	4.8
NW	1.1	2.6	2.9	.6								7.2	6.7
NNW	.5	1.1	1.1	1.1								3.9	8.1
VARBL													
CALM												46.1	
	19.8	18.2	12.4	3.5								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 621

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270 DOBRINS AFB GA 74-83 OCT
STATION STATION NAME YEARS 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	.3	.4	.1									1.3	3.1
NNE	.7											.3	1.7
NE	1.3	.1										1.4	2.2
ENE	2.8	2.2	.8	.2								6.0	4.3
E	3.8	4.0	4.8	1.4								14.0	6.2
ESE	2.1	.8	.3	.3								3.5	4.1
SE	.3	.5	.4		.2							1.5	7.0
SSE	.8	.3		.1								1.2	4.0
S	.9	.5										1.3	3.0
SSW	.3	.3										.6	3.5
SW	.4	.3										.8	3.1
WSW	.8	.2										1.0	3.0
W	4.4	2.2	.6	.2								7.5	3.9
WNW	2.4	4.3	1.6	.4								8.8	5.3
NW	1.3	3.0	4.3	.4								8.8	6.9
NNW	.8	.5	1.7	.4								2.7	6.9
VARBL													
CALM												39.5	
	22.9	19.8	14.0	3.6	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 2275 DOBBINS AFB GA STATION NAME 74-83 YEARS OCT MONTH
ALL WEATHER CLASS 0900-1100 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	1.5	1.1	1.1	.5								4.1	6.2
NNE	.3	.2										.5	2.8
NE	.2	.2	.1									.5	4.8
ENE	1.7	1.3	1.2	.2								4.2	5.4
E	6.1	8.3	6.2	3.7	.3							24.6	6.5
ESE	1.1	3.8	3.1	1.3	.1							12.4	5.7
SE	.9	.9	.8	.1								2.6	5.2
SSE	1.1	1.3	.2									2.6	4.3
S	1.1	.5	.4									2.1	3.7
SSW	.1	.6	.3	.1								2.1	4.8
SW	.5	.4	.1	.1								1.2	4.6
WSW	.2	.6	.1									1.6	3.5
W	2.4	3.9	1.5	.7								8.7	5.1
WNW	1.9	3.1	4.2	.5	.1							10.0	6.4
NW	.6	3.4	2.5	1.2								7.7	7.2
NNW	.2	2.6	2.4	1.7	.1							7.7	8.7
VARB													
CALM												8.1	
	23.0	32.1	24.2	9.8	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74227 COBBIN AFB GA 74-83
 STATION STATION NAME YEAR MONTH
 ALL WEATHERS 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	.4	1.4	.9	.7	.1							3.0	6.8
NNE	.8	.5										1.3	3.1
NE	.6	.5	.4									1.6	5.1
ENE	.8	1.9	1.3	.7								4.2	5.9
E	3.7	4.9	5.7	1.6								15.3	6.6
ESE	2.5	4.5	2.7	.6								10.4	5.6
SE	1.4	3.0	1.1	.7								5.7	5.4
SSE	1.1	2.3	.6									3.9	4.5
S	2.5	1.5	.4	.1								4.5	4.2
SSW	1.3	.9	1.0									3.1	4.8
SW	.6	.9	.3									1.8	4.5
WSW	.7	.5	.4	.1								2.1	4.8
W	2.1	2.7	3.0	1.2								9.0	6.5
WNW	1.5	2.1	3.5	2.1	.2							9.3	7.9
NW	.6	2.4	5.3	2.3								10.6	8.4
NNW	.9	1.6	2.9	2.4	.8							8.5	9.4
VARBL													
CALM												5.5	
	21.7	31.7	29.7	11.0	1.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

SURFACE WINDS

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

7227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS OCT MONTH
 ALL WEATHER CLAS 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	.4	.6	.8	.1								1.9	6.2
NNE	1.3	.3	.1									1.4	3.3
NE	.6	.6	.2									1.6	4.0
ENE	1.4	1.3	.8									4.0	4.7
E	2.4	6.3	4.7	1.0								13.6	6.0
ESE	2.3	3.7	2.7	.1								8.8	5.3
SE	1.5	2.3	1.7									4.8	4.8
SSE	2.1	1.2	.4									3.7	3.9
S	2.2	2.6	.2									5.7	3.5
SSW	.5	1.7	.5									2.1	5.1
SW	.9	.3	.2	.1								1.9	4.4
WSW	1.7	.6	.4	.7								2.2	4.7
W	2.4	3.2	2.6	1.1								9.3	6.4
WNW	1.2	4.5	4.7	1.1								11.5	6.8
NW	1.3	2.9	5.7	3.4								13.3	8.4
NNW	.6	1.9	3.1	2.2	.3							8.2	9.0
VARBL													
CALM												6.7	
	21.9	34.5	27.5	9.1	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.R.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	.5									1.4	6.2
NNE	.3											.3	1.7
NE	.9											.9	2.3
ENE	1.7	.6	.2									2.8	3.1
E	4.0	5.1	2.2	.9								12.1	5.1
ESE	1.7	1.8	.9	.1								4.8	4.7
SE	.6	.8	.2									1.6	4.3
SSE	.3											.8	2.3
S	.3	.3										1.1	2.6
SSW	.5	.2										.8	3.0
SW	.4	.2										.6	2.7
WSW	1.5	.4										1.4	2.9
W	5.6	1.8	.2									8.7	2.7
WNW	4.7	3.5	1.9	.4								10.0	4.8
NW	1.3	3.5	1.8	1.1								8.1	6.5
NNW	.6	1.9	3.7	1.0	.1							7.4	7.6
VARBL													
CALM												37.3	
	26.0	21.4	11.7	3.5	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

924

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 227 STATION DOBEINS AFB GA 74-83 YEARS OCT MONTH
 ALL WEATHER CLASS 2100-2300 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	.4	1.4	.4									2.2	5.2
NNE													
NE													
ENE	1.2	.4	.3									2.3	3.9
E	7.1	4.1	3.7	1.0								11.9	6.0
ESE	1.0	1.4	.8									3.1	5.1
SE	.8	.1	.3									1.2	4.3
SSE	.6	.1										1.0	2.3
S	.7	.1										.7	2.2
SSW	.1	.1										.3	3.5
SW	.7											.3	2.0
WSW		.3										.3	4.5
W	5.3	2.9	.1									8.3	3.0
WNW	4.0	3.8	1.6	.5								9.9	4.8
NW	1.0	2.9	2.7	1.5								8.1	7.4
NNW	1.1	1.6	3.4	1.0								7.1	7.2
VARBL													
CALM												43.5	
	19.6	19.6	13.4	4.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 734

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227 DOBBINS AFB GA 74-83
STATION STATION NAME YEARS

ALL WEATHER
CLASS

OCT
MONTH

ALL
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	.7	.9	.6	.1	.0							2.3	5.6
NNE	.5	.2	.0									.7	2.8
NE	.6	.2	.1									1.0	3.6
ENE	1.6	1.4	.7	.1								3.8	4.6
E	3.7	5.7	4.2	1.4	.0							14.6	6.1
ESE	2.2	2.5	1.6	.4	.0							6.7	5.4
SE	.4	1.7	.6	.1	.0							2.1	5.3
SSE	1.0	.8	.3	.0								2.1	4.2
S	1.3	.0	.2	.0								2.3	3.6
SSW	.6	.5	.3	.0								1.4	4.5
SW	.5	.4	.1	.0								1.0	4.0
WSW	.8	.4	.2	.0								1.4	3.9
W	3.8	2.6	1.4	.5								8.2	4.7
WNW	2.6	3.7	2.8	.8	.0							10.0	5.9
NW	1.0	2.7	3.6	1.5								9.0	7.5
NNW	.8	1.6	2.6	1.4	.2							6.6	8.3
VARBL													
CALM												26.1	
	22.4	25.4	19.1	6.5	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 6254

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

70227
STATION

DOBBINS AFB GA
STATION NAME

74-76
YEARS

NOV
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	.4											.4	2.0
NNE													
NE	.4											.4	1.0
ENE	.7	1.5										2.2	3.8
E	3.3	2.6	.7	.4								7.0	4.4
ESE	.7	1.5	1.1	.4								3.7	5.9
SE	.4											.4	2.0
SSE			.7									.7	9.0
S	.4	1.1										1.5	4.5
SSW	1.1	1.1	1.1									3.3	4.9
SW	.7											.7	1.5
WSW	1.1	.4										1.5	3.0
W	3.3	4.1	2.6	.7								10.7	5.3
WNW	5.6	5.2	5.9	1.5								18.1	5.8
NW	1.1	1.5	3.7	1.1								7.4	7.7
NNW		1.1	1.5	.7								3.3	7.8
VARBL													
CALM												38.5	
	19.3	20.0	17.4	4.8								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 270

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATC WEATHER SERVICE/MAC

SURFACE WINDS

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

77227
STATION

DOBBSINS AFB GA
STATION NAME

74-77,79-83
YEARS

NOV
MONTH
 0300-0500
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	.7		.7									1.0	3.0
NNE	.5	.2										.7	2.3
NE	.5	.5										1.0	3.0
ENE	1.2	1.0	.2									2.4	3.6
E	4.5	1.7	3.1									9.3	4.6
ESE	.5		.5	.5								1.4	7.8
SE	.5	.2	.5	.5								1.7	7.7
SSE	.7	.7										1.0	2.8
S	.5	1.0										2.4	3.9
SSW		.2	1.0									2.1	6.2
SW													
WSW	1.2	1.0										2.1	3.2
W	3.6	4.0	1.7	.5	.2							10.0	5.1
WNW	3.6	7.1	4.5	1.0	.2							16.4	5.9
NW	.7	1.7	3.1	1.2	.2							6.9	8.2
NNW	.2	1.2	1.7	1.0								4.0	8.1
VARBL													
CALM												37.8	
	18.8	21.9	16.4	4.5	.7							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 421

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 702271 DOREINS AFB GA STATION NAME 74-83 YEARS NOV
STATION NORTH CLASS 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											.2	2.5
NNE	.6											.6	2.0
NE		.1	.3									1.2	3.7
ENE	2.4	1.7	.2	.1								4.2	3.7
E	4.3	3.3	4.6	.3								12.6	5.4
ESE	1.1	.6	1.2	.4								3.7	6.4
SE	.4	.6	.2									1.2	4.9
SSE	.4	.7	.2	.2								1.1	5.3
S	.0	.7	.1									1.7	3.3
SSW	.0	.6	.1									1.4	3.8
SW	.7	.1										.4	2.8
WSW	1.1	.7										2.1	2.6
W	4.1	3.0	1.3	.4								9.8	4.5
WNW	3.2	5.1	3.4	.7	.2							12.3	5.9
NW	1.1	1.6	3.0	1.7								7.3	8.1
NNW	.4	.4	1.4	.8								3.1	8.6
VARBL													
CALM												37.0	
	22.0	19.1	16.2	4.6	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

STATION 1277 STATION NAME LOPSING AFB GA YEARS 74-83 MONTH NOV
 CLASS ALL WEATHER MONTHS (L.B.T.) 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	.7	1.2	.2	.1								2.6	4.7
NNE	.4	.2										.7	3.2
NE	.7	.4										.7	3.5
ENE	.8	1.6	1.1	.2								4.7	5.0
E	5.7	7.3	6.7	1.2								20.9	5.8
ESE	2.7	2.6	2.3	1.0								8.6	5.8
SE	.9	1.3	1.0	.1								3.3	5.3
SSE	.6	.3	.9	.2								2.0	6.2
S	1.0	2.3	.6									3.6	4.4
SSW	1.4	.3	.4									2.2	4.0
SW	.9	.4	.1									1.7	4.1
WSW	1.2	1.1	.2									2.6	4.0
W	2.2	3.3	1.9	1.2								8.7	6.2
WNW	2.4	2.8	4.8	1.0	.1							11.1	6.8
NW	.6	2.4	3.0	4.3	.4							10.8	9.7
NNW	.3	.9	2.2	1.6								5.0	9.2
VARBL													
CALM												11.8	
	22.6	28.7	25.4	11.0	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

74227 DOBBS AFB GA 74-83 NOV
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	.8	.4	.4									1.7	4.6
NNE	.8	.7	.1									1.2	3.8
NE	.7	.7										.6	3.8
ENE	1.6	1.4	.8									3.8	4.4
E	1.3	4.1	4.9	1.4								12.8	6.8
ESE	2.4	4.1	3.4	.8								10.7	6.0
SE	.9	2.4	1.3	.6								5.2	6.1
SSE	.2	2.2	1.6									5.0	5.1
S	.1	1.6	1.4	.7								4.2	5.8
SSW	.7	1.8	1.1									3.8	5.6
SW	.4	1.7	.6	.1								2.1	5.4
WSW	1.1	1.9	.7									3.4	4.8
W	1.1	2.6	3.3	1.6	.6	.1						9.2	8.3
WNW	1.6	2.6	5.0	2.7	.4							12.2	8.5
NW	.7	2.8	4.7	3.7	.3							11.4	9.1
NNW	.7	1.7	3.6	1.6								7.1	8.5
VARBL													
CALM												5.6	
	17.2	31.0	32.9	11.9	1.3	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFM WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 12270 DOBBS AFB GA STATION NAME 74-83 YEARS NOV
 CLASS ALL WEATHER MONTH NOV
 CONDITION 1500-1700
NOV (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	.5	.6	.4	.3								1.7	5.6
NNE	.6	.7										.7	3.2
NE	.6	.7	.1	.1								1.0	4.4
ENE	.3	1.1	.1	.1								2.1	4.6
E	1.3	3.2	5.7	1.1								12.3	6.8
ESE	.7	3.2	2.9	.7								8.8	6.7
SE	1.7	2.3	1.6	.3								5.6	5.6
SSE	.7	1.1	1.7	.4								5.2	5.6
S	1.7	1.7	.8	.1								4.2	4.6
SSW	.4	1.2	.4	.1								2.2	5.6
SW	.8	1.1	.2	.1								2.2	4.5
WSW	1.4	.7	.2									2.6	3.3
W	1.7	3.2	2.7	1.4	.6	.1						9.2	7.5
WNW	.1	4.6	4.8	4.1	.1							14.6	8.3
NW	.7	3.8	5.0	2.1	.3							12.1	8.1
NNW	1.3	1.7	1.9	1.2	.1							6.4	7.4
VARBL													
CALM												9.3	
	19.2	30.3	27.8	12.1	1.1	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-22-74 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS NOV MONTH
 1800-2000 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	.2	.7	.2									1.1	5.3
NNE	.5	.2	.1									.9	3.5
NE	.8											.4	1.8
ENE	1.2	1.0	1.0	.1								3.3	5.3
E	1.0	4.6	4.0	.3								10.9	6.0
ESE	1.1	1.0	1.3	.3								4.7	5.9
SE	.8	1.1	.2	.3								2.5	5.5
SSE	.1	.8	.2	.2								2.3	4.9
S	1.2	.3		.1								1.9	3.7
SSW	.2	.1	.1									1.1	2.7
SW	.2	.3										.6	3.6
WSW	.6	.3										.9	2.8
W	4.1	2.2	1.2	.4								8.0	4.6
WNW	3.7	4.9	3.8	.3	.1							12.8	5.5
NW	1.5	3.2	3.7	1.6								9.9	7.1
NNW	1.3	1.5	1.7	.2								4.7	5.7
VARBL													
CALM												34.2	
	27.4	23.7	17.6	4.0	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

71227 STATION DOBINS AFB GA STATION NAME 74-83 YEARS NOV MONTH
 ALL WEATHER CLASS 2100-2300 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	.4	.2									.8	5.1
NNE	.7	.2										.3	3.7
NE	.7	.2										.6	3.7
ENE	.8	.9	.3	.7								2.2	5.9
E	1.2	2.7	4.9	.8	.1							17.3	6.9
ESE	1.2	1.2	1.7	.3								4.6	6.7
SE	.5	.4	.4	.3								1.8	6.5
SSE	.9	.7										1.4	2.9
S	1.1	.4	.1									1.7	3.3
SSW	.7	.5										.9	3.0
SW	.3	.7	.1									1.1	4.4
WSW	.5	.4	.1									1.4	3.4
W	4.1	4.2	.7	.2								9.3	3.9
WNW	2.7	5.4	2.6	.4								11.0	5.4
NW	.9	2.8	3.2	1.2								8.1	7.2
NNW	.7	1.4	1.2	.9								3.8	8.1
VARBL													
CALM												40.7	
	16.7	22.4	15.6	4.5	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 7-2270 DOB BINS AFB GA STATION NAME 74-83 YEARS NOV MONTH
 CLASS ALL WEATHER HOURS (L.S.T.) 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	.4	.5	.2	.0								1.3	4.8
NNE	.4	.2	.7									.7	3.2
NE	.4	.2	.1	.0								.7	3.5
ENE	1.4	1.2	.5	.1								3.3	4.6
E	3.2	4.0	4.8	.8	.0							12.7	6.1
ESE	1.5	2.1	2.1	.6								6.3	6.0
SE	.8	1.2	.7	.3								3.0	5.8
SSE	.9	.8	.7	.1								2.6	5.2
S	1.0	1.2	.4	.1								2.8	4.5
SSW	.8	.8	.4	.0								2.0	4.7
SW	.4	.5	.1	.0								1.1	4.4
WSW	1.2	.9	.2									2.1	3.6
W	3.0	3.3	1.9	.9	.2	.0						9.1	5.8
WNW	2.6	4.4	4.2	1.5	.2							12.9	6.6
NW	.9	2.6	3.7	2.2	.2							9.6	8.3
NNW	.7	1.2	2.0	1.0	.0							4.9	7.9
VARBL													
CALM												24.8	
	19.7	25.3	21.9	7.6	.6	.0						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6089

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2076 STATION DOBRINS AFB GA STATION NAME 74-76 YEARS 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		.5		.5	.5							1.5	12.7
NNE													
NE	.5	.5										1.0	4.0
ENE	1.0											1.0	2.0
E	5.1	3.6	1.0	1.0								9.2	5.9
ESE	.5	.5		1.0								2.0	9.3
SE		1.0										1.0	5.0
SSE													
S		.5										.5	5.0
SSW													
SW		.5	1.5									2.0	8.3
WSW		1.0	1.0									2.0	6.5
W	4.6	5.1	2.6	1.0								13.3	5.2
WNW	4.1	4.6	5.1	3.6								17.3	6.9
NW		2.6	4.1	3.6	1.5							11.7	10.5
NNW		.5		1.5								2.0	10.8
VARBL													
CALM												35.2	
	13.6	20.9	15.3	12.8	2.0							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 196

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270 HOBBINS AFB GA STATION NAME 74-76,79-82 YEARS DEC
STATION MONTHS
ALL WEATHER CLASS 370-0500
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N		.7	.2									1.0	6.0
NNE		.3										.3	4.0
NE		.3										.3	4.0
ENE	1.7	.3	.3									1.6	3.4
E	4.6	4.9	3.6	1.3								14.5	5.8
ESE	1.7	.7	.3									2.3	4.6
SE	.7	.7	1.0									2.0	5.7
SSE		.7										.3	4.0
S	1.0	.7	.3									1.6	3.6
SSW		.7	.3									.7	6.0
SW		.7										.7	4.0
WSW	.7	1.7	.7									2.3	5.6
W	2.3	2.3	3.0	1.6								9.2	6.9
WNW	3.7	4.7	4.3	2.3								14.5	6.8
NW	1.0	1.6	4.3	3.3	.3							10.5	9.6
NNW		.7	3.0	.7		.3						5.9	8.7
VARBL													
CALM												32.2	
	14.8	21.7	21.9	9.2	.3	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 309

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFD WEATHER SERVICE/MAC

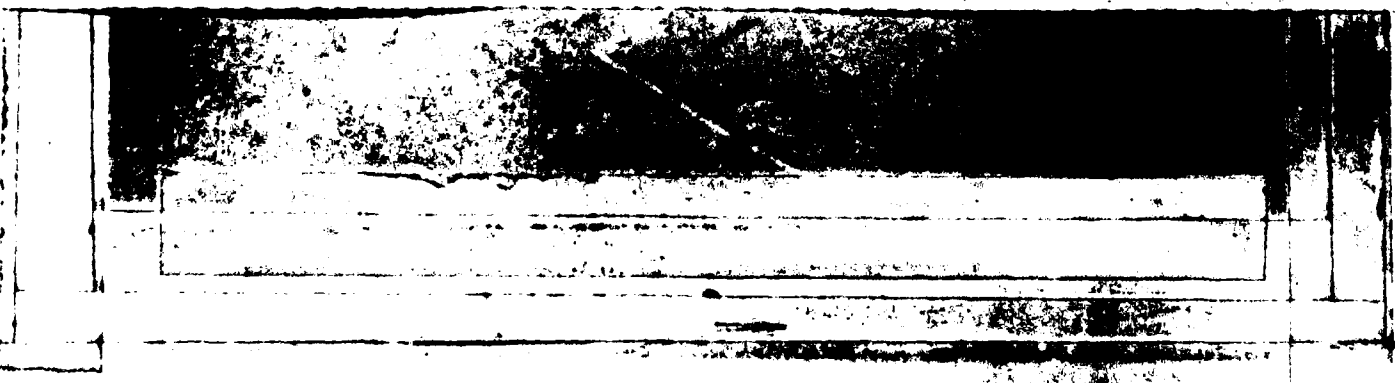
PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7-227 STATION DOBBINS AFB GA STATION NAME 77-82 YEARS DEC 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	.4	.2										.6	3.7
NNE	.5	.1										.6	2.4
NE	.4	.1										.5	3.3
ENE	1.2	.7	.2									2.2	3.3
E	3.5	4.2	4.6	1.7								14.0	6.4
ESE	1.5	1.0	.8	.1								3.5	5.4
SE	.2	.8	.8									1.9	6.1
SSE	.7	.5	1.0									2.2	5.9
S	1.2	.7	.6									2.5	4.2
SSW	.5	.8	.7									2.2	5.4
SW	.8	.5		.1								1.4	4.1
WSW	.7	.8	.2									1.8	4.1
W	4.3	3.5	1.9	.4	.1							10.3	4.8
WNW	3.1	5.0	4.2	1.8								14.1	6.4
NW	1.3	1.8	3.9	3.6	.2							10.9	8.7
NNW	.5	.5	2.5	2.4	.1							6.2	10.0
VARBL													
CALM												25.1	
	2.5	22.1	21.6	17.1	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 828



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-0270 STATION DOBRINS AFB GA STATION NAME 73-82 YEARS DEC MONTH 0900-1100 HOUR (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	.2	.7	.4								1.7	7.7
NNE	.4											.4	2.5
NE	.1	.1										.2	3.0
ENE	.1	1.0	.3									2.3	4.0
E	7.3	4.4	5.6	2.3								15.6	6.8
ESE	2.3	2.9	3.9	1.1	.2							10.3	6.6
SE	.2	1.2	1.0									2.4	6.0
SSE	.5	.7	.7									1.9	5.6
S	1.2	1.3	.4									2.9	4.3
SSW	.4	1.9	.6									2.9	5.2
SW	.7	1.0	.5									1.7	5.5
WSW	.7	1.0	1.0									2.6	5.6
W	3.0	5.1	3.0	.7	.2							12.0	5.9
WNW	1.4	5.1	4.5	2.9	.4	.1						14.4	7.8
NW	.4	1.4	3.3	5.1	.7							10.9	10.7
NNW	.2	.5	2.4	2.6	.2							5.9	10.6
VARIABLE													
CALM												12.1	
	15.7	27.7	27.7	15.0	1.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 842

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 227 STATION NAME DOBRINS AFB GA YEARS 73-82 MONTHS DEC
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 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	.2	.7	.6								1.7	8.8
NNE	.0	.2	.1									.6	4.0
NE	.4	.3										.6	3.2
ENE	1.1	.0	.4									2.3	3.9
E	2.4	3.3	4.2	2.7	.1	.1						12.1	7.3
ESE	.0	3.6	3.8	1.3								9.1	7.6
SE	.0	.0	1.3	.1								3.3	6.2
SSE	.0	1.2	1.2									3.9	4.7
S	.1	2.3	1.1	.1								4.5	5.2
SSW	1.4	2.4	.6	.1								4.5	5.0
SW	.7	1.1	1.2									3.3	5.5
WSW	.7	1.4	1.2									3.3	5.6
W	1.9	6.0	4.4	2.3	.4							14.9	7.3
WNW	1.1	2.1	5.0	3.4		.4						12.0	9.1
NW	.7	2.1	4.3	5.0	.8							12.9	10.3
NNW	.4	1.2	2.8	2.4	.4							7.1	9.8
VARBL													
CALM												4.2	
	15.1	20.2	32.1	17.3	1.7	.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

7227 DOBBINS AFB GA 73-82 DEC
STATION NORTH
 ALL WEATHER CLASS 1500-1700
CONDITION HOURS (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	.2	.5								1.2	8.3
NNE	.4											.4	2.0
NE	.2	.2										.5	3.5
ENE	.3	.8	.4									2.0	4.1
E	1.8	3.6	4.2	.7	.1							10.3	6.4
ESE	.6	2.7	4.9	.8								9.7	7.6
SE	.1	1.3	1.4	.1								3.9	5.8
SSE	1.6	2.4	.6	.1								4.6	4.7
S	1.5	2.0	.5									4.0	4.1
SSW	1.4	2.2	.4									4.6	4.2
SW	.8	1.1	1.0									2.9	5.2
WSW	1.2	.5	.5									2.1	3.8
W	2.5	3.8	3.9	2.4								12.6	7.2
WNW	1.5	4.2	6.9	3.7	.7	.1						16.4	8.4
NW	1.7	3.2	5.1	2.4	.5	.1						12.4	8.7
NNW	.5	.8	2.1	2.7	.4							6.5	10.4
VARBL													
CALM												6.5	
	17.1	29.8	31.9	12.7	1.7	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 842

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702270 DOBPINS AFB GA 73-82 DEC
STATION STATION NAME YEARS MONTH

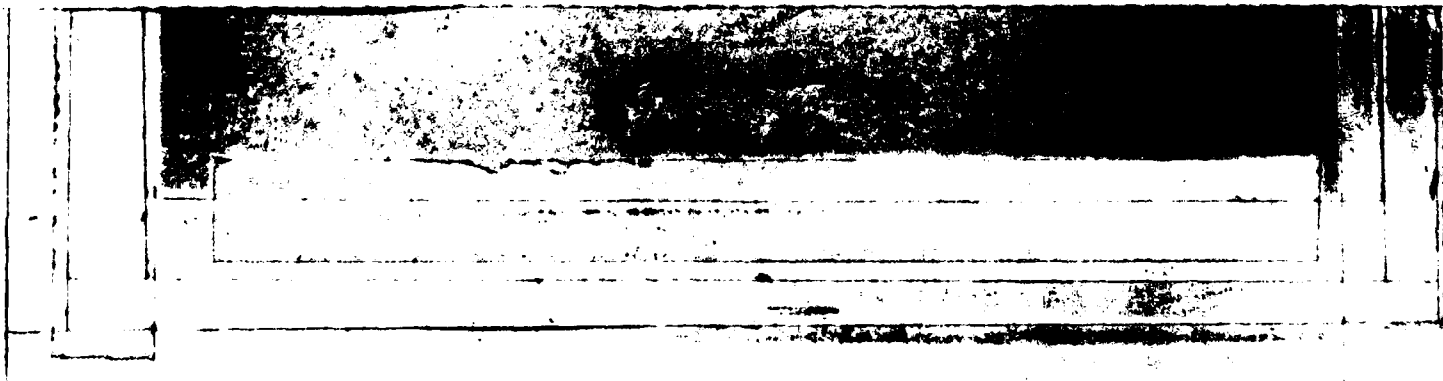
ALL WEATHER
CLASS

1800-2000
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	.4	.2									.6	5.3
NNE													
NE	.5	.7										.7	2.8
ENE	.5	.7										1.2	3.8
E	2.5	4.6	2.6	.6								17.3	5.7
ESE	1.2	3.1	3.1	.6								8.0	6.3
SE	.6	1.3	.5									2.4	5.3
SSE	1.2	.2	.4									1.8	3.7
S	2.1	.7	.1									2.9	2.9
SSW	.2	.2	.1									1.2	3.3
SW	.5	.5	.1									1.1	3.8
WSW	1.1	.5										1.6	2.9
W	4.9	3.1	.9	1.4								10.3	4.9
WNW	2.8	4.9	4.6	1.2	.4							13.8	6.7
NW	1.1	2.6	5.2	1.2	.4							10.4	7.9
NNW	.9	1.6	2.8	1.8	.1							7.1	8.4
VARBL													
CALM												26.3	
	2.8	24.7	20.5	6.8	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 833



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ALL WEATHER SERVICE/MAC

SURFACE WINDS

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

71227 STATION DOBRINS AFB GA STATION NAME 73-82 YEARS DEC MONTH
 ALL WEATHER CLASS 2100-2300 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									.2	6.0
NNE	.1											.1	1.0
NE	.1											.1	2.0
ENE	.1	.4	.1									.8	3.7
E	.3	3.6	4.0	1.0								10.8	6.5
ESE	1.1	2.7	2.0	1.1								6.9	6.5
SE	.1	.1	.1									.8	3.7
SSE	.1	.5	.1	.2								1.1	6.0
S	1.1	1.1	.7									2.7	4.6
SSW	.5	1.6	.1									2.2	4.4
SW	.7	.2	.2	.1								1.6	3.8
WSW	.7	.1										.8	2.0
W	4.0	2.4	1.0	.6								9.2	4.6
WNW	2.1	2.9	3.9	1.7	.2							11.4	6.9
NW	1.1	2.7	5.1	2.8	.5	.1						12.2	8.8
NNW	.1	1.3	3.3	1.4	.2							6.7	8.9
VARBL													
CALM												32.3	
	17.3	19.4	20.7	9.2	1.0	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 12270 DOBBISS AFB GA STATION NAME 73-82 YEARS DEC
 MONTH ALL
 CLASS ALL WEATHER
 CLAS (L.S.T.) 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	.0	.0	.0	.0	.0							1.1	7.5
NNE	.0	.1	.0									.3	2.7
NE	.0	.0										.5	3.2
ENE	.0	.7	.2									1.8	3.8
E	2.8	4.0	4.0	1.4	.0	.0						12.2	6.5
ESE	1.1	2.4	2.8	.8	.0							7.3	6.0
SE	.0	.9	.8	.0								2.4	5.7
SSE	.0	.9	.6	.1								2.4	4.9
S	1.3	1.3	.5	.0								3.1	4.3
SSW	.0	1.0	.4	.0								2.7	4.7
SW	.6	.7	.5	.0								1.9	5.0
WSW	.0	.8	.5									2.1	4.6
W	.6	4.0	2.5	1.0	.1							11.5	6.0
WNW	.0	4.1	4.8	2.4	.3	.1						13.9	7.5
NW	.0	2.3	4.4	3.8	.5	.0						11.6	9.3
NNW	.4	1.0	2.6	2.1	.2	.0						6.4	9.6
VARBL													
CALM												19.1	
	17.4	25.1	25.2	11.8	1.2	.2						100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 5518

GLOBAL CLIMATOLOGY BRANCH
 US AFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 7-227 ROBBINS AFB GA STATION NAME 73-83 YEARS

CLASS ALL WEATHER MONTH ALL

CONDITION _____ HOURS (L.S.T.) ALL

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	.4	.8	.5	.1	.0	.0						2.1	5.5
NNE	.5	.3	.1	.0								.9	3.5
NE	.5	.3	.1	.0								1.0	3.6
ENE	1.4	1.2	.5	.1	.0							3.2	4.4
E	3.0	3.7	3.5	1.1	.1	.0						11.5	6.1
ESE	1.4	2.1	1.9	.5	.0							6.0	6.1
SE	.7	1.0	.8	.2	.0							2.8	5.7
SSE	1.7	1.0	.5	.1	.0	.0						2.6	5.0
S	1.7	1.5	.5	.1	.0	.0						3.7	4.3
SSW	1.1	1.1	.5	.0	.0							2.7	4.6
SW	.3	.7	.3	.0								1.0	4.4
WSW	1.2	.0	.4	.1	.0							2.6	4.3
W	3.0	4.0	2.1	.8	.1	.1						10.8	5.4
WNW	2.6	4.0	3.4	1.5	.2	.0	.0					11.8	6.8
NW	1.0	2.4	3.3	2.0	.3	.0						9.0	8.3
NNW	.7	1.5	2.0	1.2	.1	.0						5.5	8.1
VARBL													
CALM												21.7	
	22.0	26.7	21.6	7.7	.9	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 71441

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

SURFACE WINDS

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

70227 DOB BINS AFB GA
STATION STATION NAME

73-83
YEARS

ALL
DIRT
ALL
HOURS (L.S.T.)

INSTRUMENT
CLASS

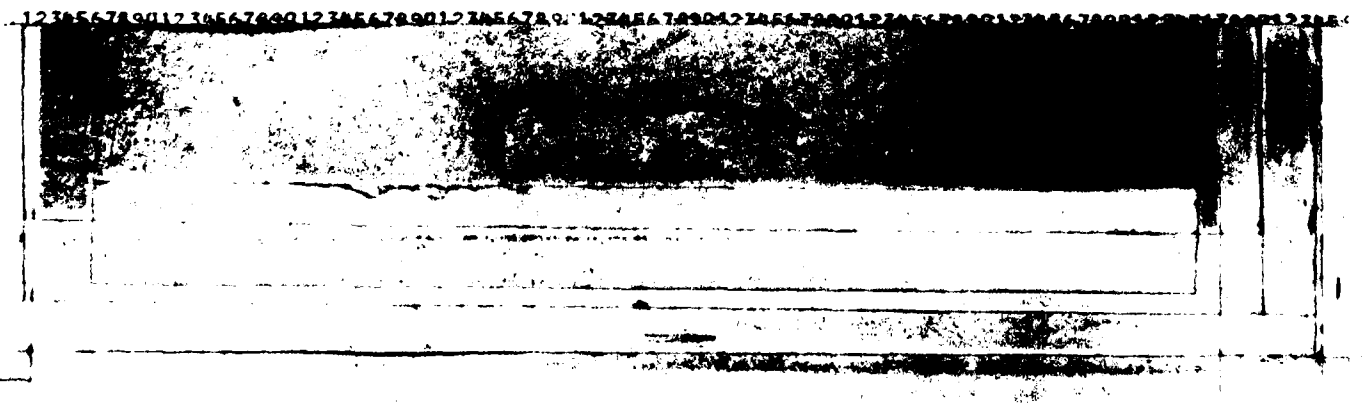
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

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	.5	.1	.0	.0							1.1	4.7
NNE	.4	.3	.1	.0								.8	3.7
NE	.7	.5	.2	.0								1.5	4.1
ENE	1.6	2.4	1.5	.2								5.7	5.4
E	4.2	7.9	9.2	3.0	.2	.0						24.5	6.9
ESE	1.7	3.6	3.8	1.4	.1							10.7	7.0
SE	1.7	1.6	1.2	.4	.0							4.3	6.2
SSE	1.7	1.2	.5	.1	.0	.0						3.2	4.9
S	2.0	1.0	.6	.0		.0						4.5	4.2
SSW	1.2	1.3	.5	.1								3.0	4.6
SW	.0	.8	.3	.0								2.1	4.3
WSW	1.1	.6	.2	.0								1.9	3.8
W	2.5	2.6	1.4	.6	.1	.0						7.2	5.5
WNW	1.1	2.4	2.3	1.6	.2	.0						7.6	7.8
NW	.7	1.6	2.0	1.4	.2	.0						5.9	8.4
NNW	.7	.6	.8	.5	.1							2.3	8.2
YARBL													
CALM												13.7	
	21.2	29.9	24.7	9.4	.9	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 9700

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 88



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. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥ 10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	5	≥ 4	≥ 3	≥ 2½	≥ 2	1½	≥ 1½	≥ 1	≥ ¾	≥ ¾	≥ ¾	≥ 5/16	≥ ¼	≥ 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
 USAFET/C
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22227 GORPINS AFB GA

75-77,81,87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	22	21	21	21	20	20	20	25/16	20	20
2 2000	44.1	52.2	52.2	52.2	52.2	52.2	53.0	53.0	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8
2 1800	45.2	55.1	55.1	55.1	55.1	55.1	55.9	55.9	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7
2 1600	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
2 1400	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
2 1200	47.8	58.3	58.3	58.3	58.3	58.3	59.1	59.1	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9
2 1000	52.2	64.4	64.4	64.4	64.4	64.4	65.2	65.2	65.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0
2 900	52.2	65.2	65.2	65.2	65.2	65.2	66.0	66.0	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8
2 800	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
2 700	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
2 600	53.0	66.8	66.8	66.8	66.8	66.8	67.6	67.6	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4
2 500	55.5	72.1	72.5	72.5	72.5	72.5	73.3	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1
2 450	55.5	72.1	72.5	72.5	72.5	72.5	73.7	73.7	73.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2 400	55.5	72.9	73.3	73.7	73.7	73.7	74.9	74.9	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2 350	55.5	72.9	73.3	73.7	73.7	73.7	74.9	74.9	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2 300	55.5	74.1	74.5	74.9	74.9	74.9	76.1	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9
2 250	55.5	74.1	74.5	74.9	74.9	74.9	76.1	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9
2 200	55.9	75.7	76.1	76.9	76.9	76.9	78.1	78.5	78.5	79.4	79.4	79.4	79.4	79.4	79.4	79.4
2 180	55.9	76.1	76.9	77.7	77.7	77.7	78.9	79.8	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6
2 160	55.9	76.5	77.7	78.5	78.5	78.5	79.8	81.0	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8
2 140	55.9	78.9	80.2	81.0	81.0	81.0	82.2	83.4	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2
2 120	55.9	80.2	81.4	82.2	82.2	82.2	83.4	84.6	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4
2 100	55.9	80.2	81.8	82.6	82.6	82.6	83.8	85.0	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8
2 900	55.9	80.2	81.8	82.6	83.0	83.0	84.2	85.4	85.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2
2 800	55.9	80.2	82.6	83.4	83.8	83.8	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2 700	55.9	80.2	82.6	83.4	83.8	83.8	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2 600	55.9	80.2	82.6	83.4	83.8	83.8	85.0	86.2	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2 500	55.9	80.2	82.6	83.8	84.2	84.2	85.4	87.0	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9
2 400	55.9	80.2	82.6	83.8	84.2	84.2	85.4	87.0	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9
2 300	55.9	80.2	82.6	83.8	84.6	85.0	89.5	91.5	91.5	92.3	92.3	92.3	92.3	92.3	92.7	92.7
2 200	55.9	80.2	83.0	84.2	85.0	85.4	90.7	93.1	94.3	95.1	95.1	95.1	95.1	95.1	95.5	95.5
2 100	55.9	80.2	83.0	85.0	85.8	86.2	91.5	94.7	96.0	97.6	98.8	98.8	98.8	99.2	99.2	99.2
2 0	55.9	80.2	83.0	85.0	85.8	86.2	91.5	94.7	96.0	97.6	98.8	98.8	98.8	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 297

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2277

DOBBINS AFB GA

74-77,80-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0500
HOURS - LT

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .8	≥ .6	≥ .5	≥ .4	≥ .3	≥ .2
≥ 10000	27.8	48.6	48.8	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 8000	31.6	53.0	53.2	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
≥ 6000	31.6	53.0	53.2	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
≥ 4000	31.6	53.0	53.2	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
≥ 2000	31.6	53.0	53.2	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
≥ 1500	32.6	55.5	55.8	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 900	32.9	56.3	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 800	33.4	59.1	59.6	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 700	33.7	59.9	60.4	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 600	33.9	60.9	61.7	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 500	35.0	63.0	64.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 450	35.0	63.5	64.5	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 400	35.0	63.5	64.5	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 350	35.0	63.5	64.5	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 300	35.5	67.1	68.6	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 250	35.5	67.6	69.4	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 200	35.7	68.9	70.7	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
≥ 180	35.7	69.7	71.5	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 160	36.5	71.2	73.0	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 150	36.5	71.2	73.0	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 140	36.5	72.8	74.8	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 130	36.5	73.0	75.0	76.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 120	36.5	73.5	75.8	77.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 110	36.5	73.5	75.8	77.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 100	36.5	73.5	75.8	77.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 900	36.5	73.0	76.3	78.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 800	36.5	73.5	75.8	77.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 700	36.5	73.0	76.3	78.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 600	36.8	74.3	77.1	79.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 500	36.8	75.3	78.1	80.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 400	36.8	75.3	78.7	81.7	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 300	36.8	75.3	78.7	81.7	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 200	36.8	75.3	78.9	82.3	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 100	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 0	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4

TOTAL NUMBER OF OBSERVATIONS 389

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2271 JOBBING AFB GA
STATION STATION NAME

74-87
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3600-2800
HOURS 1-31

CEILING FEET	VISIBILITY STATUTE MILES															
	>10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.2	≥.15	≥.1	≥.05	≥0
≥ 20000	21.3	40.6	41.6	42.0	42.7	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	22.3	43.7	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000	22.3	43.0	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1600																
≥ 1400																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345

CEILING VERSUS VISIBILITY

STATION:

STATION NAME:

YEARS:

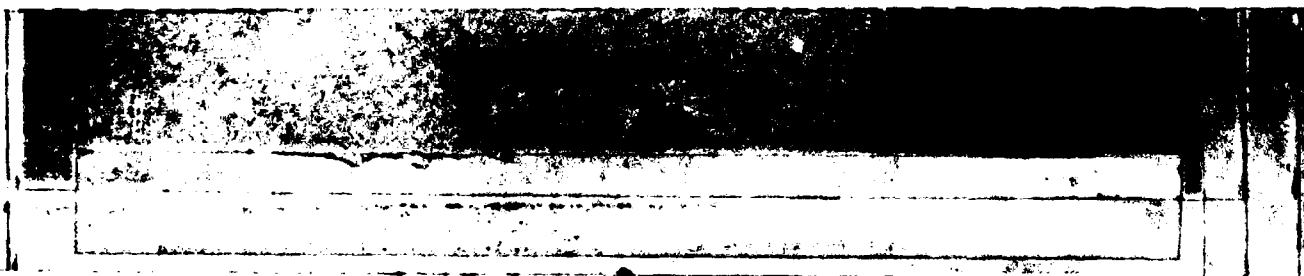
MONTH:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS: EST

CEILING FEET	VISIBILITY STATUTE MILES																	
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2	≥.1	
NO. CEILING	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
≥ 20000																		
≥ 18000																		
≥ 16000																		
≥ 14000																		
≥ 12000																		
≥ 10000																		
≥ 9000																		
≥ 8000																		
≥ 7000																		
≥ 6000																		
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≥ 3500																		
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≥ 2500																		
≥ 2000																		
≥ 1800																		
≥ 1600																		
≥ 1400																		
≥ 1200																		
≥ 1000																		
≥ 900																		
≥ 800																		
≥ 700																		
≥ 600																		
≥ 500																		
≥ 400																		
≥ 300																		
≥ 200																		
≥ 100																		
≥ 0																		

TOTAL NUMBER OF OBSERVATIONS _____



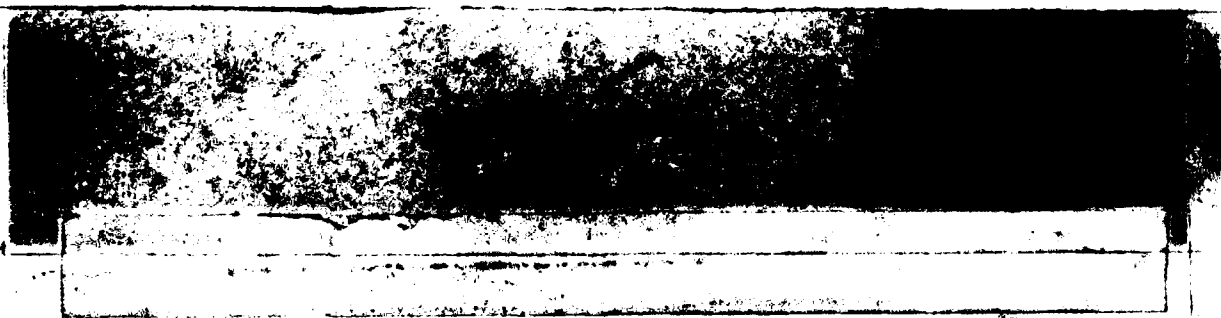
CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS) HOURS 1 1 1

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7500																
≥ 6000																
≥ 5000																
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≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2277 STATION LOBRINS AFB GA

5-77,81,83 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

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 FLOORING	74.1	52.2	52.2	52.2	52.2	52.2	53.0	53.0	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥20000	46.2	55.1	55.1	55.1	55.1	55.1	55.9	55.9	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥18000	46.2	55.1	55.1	55.1	55.1	55.1	55.9	55.9	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥16000	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥14000	46.2	56.3	56.3	56.3	56.3	56.3	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥12000	47.8	58.3	58.3	58.3	58.3	58.3	59.1	59.1	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥10000	52.2	64.4	64.4	64.4	64.4	64.4	65.2	65.2	65.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥9000	52.2	65.2	65.2	65.2	65.2	65.2	66.0	66.0	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥8000	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥7000	53.0	66.0	66.0	66.0	66.0	66.0	66.8	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥6000	53.0	66.8	66.8	66.8	66.8	66.8	67.6	67.6	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥5000	55.5	72.1	72.5	72.5	72.5	72.5	73.3	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥4500	55.5	72.1	72.5	72.5	72.5	72.5	73.3	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥4000	55.5	72.9	73.3	73.7	73.7	73.7	74.5	74.5	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥3500	55.5	72.9	73.3	73.7	73.7	73.7	74.5	74.5	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥3000	55.5	74.1	74.5	74.9	74.9	74.9	75.7	75.7	75.7	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥2500	55.5	74.1	74.5	74.9	74.9	74.9	75.7	75.7	75.7	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥2000	55.9	75.7	76.1	76.9	76.9	76.9	77.7	77.7	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥1800	55.9	76.1	76.9	77.7	77.7	77.7	78.5	78.5	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥1500	55.9	76.5	77.7	78.5	78.5	78.5	79.3	79.3	79.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥1200	55.9	78.9	80.2	81.0	81.0	81.0	81.8	81.8	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥1000	55.9	80.2	81.4	82.2	82.2	82.2	83.0	83.0	83.0	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥900	55.9	80.2	81.8	82.6	82.6	82.6	83.4	83.4	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥800	55.9	80.2	81.8	82.6	82.6	82.6	83.4	83.4	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥700	55.9	80.2	82.6	83.4	83.4	83.4	84.2	84.2	84.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥600	55.9	80.2	82.6	83.4	83.4	83.4	84.2	84.2	84.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥500	55.9	80.2	82.6	83.4	83.4	83.4	84.2	84.2	84.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥400	55.9	80.2	82.6	83.4	83.4	83.4	84.2	84.2	84.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥300	55.9	80.2	82.6	83.4	83.4	83.4	84.2	84.2	84.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥200	55.9	80.2	83.0	83.8	84.2	84.2	85.0	85.0	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥100	55.9	80.2	83.0	83.8	84.2	84.2	85.0	85.0	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥0	55.9	80.2	83.0	83.8	84.2	84.2	85.0	85.0	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8

TOTAL NUMBER OF OBSERVATIONS 247

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AFB WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 2270 DORRINS AFB CA

YEARS 74-77, 80-85

MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

HOURS 0300-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
≥20000	27.8	48.6	48.8	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥18000	31.6	53.0	53.2	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
≥16000	31.6	53.0	53.2	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
≥14000	31.6	53.0	53.2	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
≥12000	31.6	53.0	53.2	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
≥10000	32.6	55.5	55.9	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥8000	32.6	56.3	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥6000	33.4	59.1	59.6	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥5000	33.7	59.9	60.4	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥4000	33.9	60.9	61.7	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥3000	35.0	63.0	64.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥2000	35.0	63.5	64.5	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥1000	35.0	64.8	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥800	35.0	65.6	67.1	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥700	35.5	67.1	68.6	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥600	35.5	67.6	69.4	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥500	35.5	68.9	70.7	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
≥400	35.7	69.7	71.5	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥300	36.5	71.2	73.0	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥200	36.5	72.2	74.0	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥10000	36.5	72.8	74.8	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥9000	36.5	73.0	75.3	76.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥8000	36.5	73.5	75.8	77.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥7000	36.5	73.8	76.3	78.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥6000	36.8	74.3	77.1	79.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥5000	36.8	75.3	78.1	80.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥4000	36.8	75.3	78.7	81.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥3000	36.8	75.3	78.7	81.7	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥2000	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥1000	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥800	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥700	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥600	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥500	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥400	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥300	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥200	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥100	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥0	36.8	75.3	78.9	82.3	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4

TOTAL NUMBER OF OBSERVATIONS 389

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 2270 COPPING AFB GA

74-87

JAN

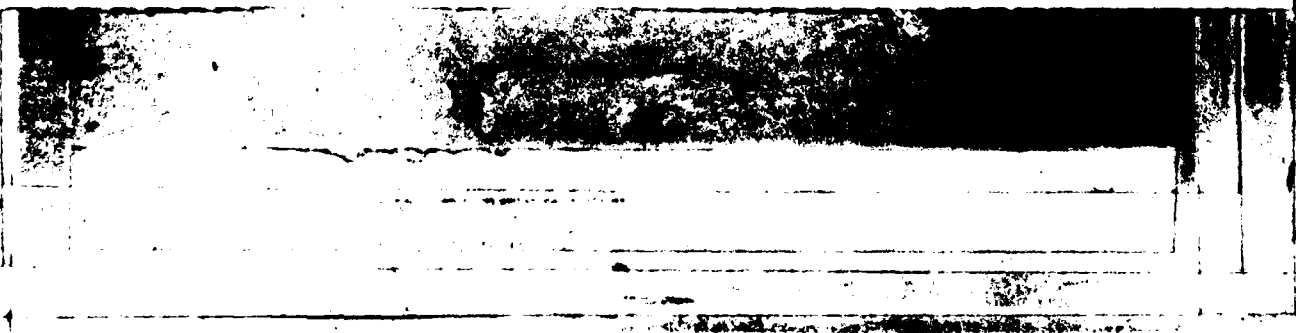
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1600-0000
HOURLY

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
∞	1.3	4.6	41.6	42.7	42.7	42.8	43.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
∞MAX	2.3	43.1	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
20000	2.3	43.0	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
20000	2.3	43.1	44.1	44.6	45.3	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
18000	22.6	43.6	44.7	45.1	45.8	45.9	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
18000	27.1	44.8	45.9	46.4	47.0	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
16000	24.1	47.1	48.2	48.6	49.3	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
16000	24.4	47.5	48.6	49.1	49.7	49.8	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
14000	24.7	49.2	50.4	50.8	51.6	51.7	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2
14000	24.3	49.6	50.9	51.5	52.3	52.4	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8
12000	25.5	50.3	51.6	52.3	53.1	53.2	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6
12000	25.5	52.0	53.4	54.1	54.9	55.0	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
10000	27.5	52.3	53.7	54.4	55.2	55.3	55.5	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8
10000	27.1	53.5	55.1	55.8	56.6	56.8	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
8000	26.3	54.6	56.2	57.1	58.1	58.2	58.4	58.7	58.7	58.8	58.8	58.9	58.9	58.9	59.0
8000	26.7	56.9	58.4	59.3	60.6	60.7	60.9	61.1	61.2	61.3	61.3	61.5	61.5	61.5	61.6
6000	27.2	58.4	60.7	61.7	62.9	63.0	63.2	63.5	63.7	63.6	63.7	63.8	63.8	63.8	63.9
6000	27.8	61.1	63.4	64.4	65.8	66.1	66.4	66.6	66.7	66.7	66.8	66.8	66.9	66.9	67.0
4000	27.9	62.2	64.6	65.7	67.2	67.5	67.7	67.9	68.0	68.1	68.2	68.3	68.3	68.3	68.4
4000	28.4	63.8	66.4	67.6	69.1	69.4	69.6	69.8	69.9	69.9	70.1	70.1	70.2	70.2	70.3
2000	28.5	65.6	68.5	70.1	71.6	72.1	72.3	72.5	72.6	72.6	72.7	72.7	72.8	72.8	73.0
2000	28.3	66.3	69.7	71.3	73.1	73.6	73.9	74.1	74.2	74.2	74.3	74.3	74.4	74.4	74.5
1000	28.6	66.8	70.4	72.1	73.9	74.4	75.0	75.2	75.3	75.3	75.4	75.4	75.5	75.5	75.6
1000	28.8	67.5	71.2	73.3	75.4	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.3
500	28.8	68.4	72.4	75.2	77.5	78.1	78.9	79.1	79.2	79.2	79.3	79.3	79.4	79.4	79.6
500	28.9	68.7	73.3	76.3	79.3	80.3	81.2	81.5	81.6	81.6	81.7	81.7	81.8	81.8	81.9
300	28.9	69.2	74.1	77.3	81.0	82.5	83.7	84.0	84.1	84.1	84.2	84.2	84.4	84.4	84.5
300	28.9	69.4	74.4	78.5	83.4	84.8	86.5	87.3	87.4	87.7	87.9	87.9	88.2	88.2	88.3
100	28.9	69.5	74.6	79.0	84.5	86.5	88.7	89.7	89.8	90.5	90.7	90.7	91.2	91.3	91.5
100	23.9	69.5	74.7	79.1	84.7	87.2	89.6	91.7	92.1	93.1	93.6	93.7	94.6	95.2	96.2
50	28.9	69.5	74.7	79.1	84.7	87.2	89.8	92.1	92.3	93.4	94.3	94.5	95.8	96.4	97.2
50	28.9	69.5	74.7	79.1	84.7	87.2	89.8	92.0	92.3	93.4	94.4	94.6	95.9	96.8	98.1

TOTAL NUMBER OF OBSERVATIONS 895

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72270 DORRINS AFB GA

74-83

JAN

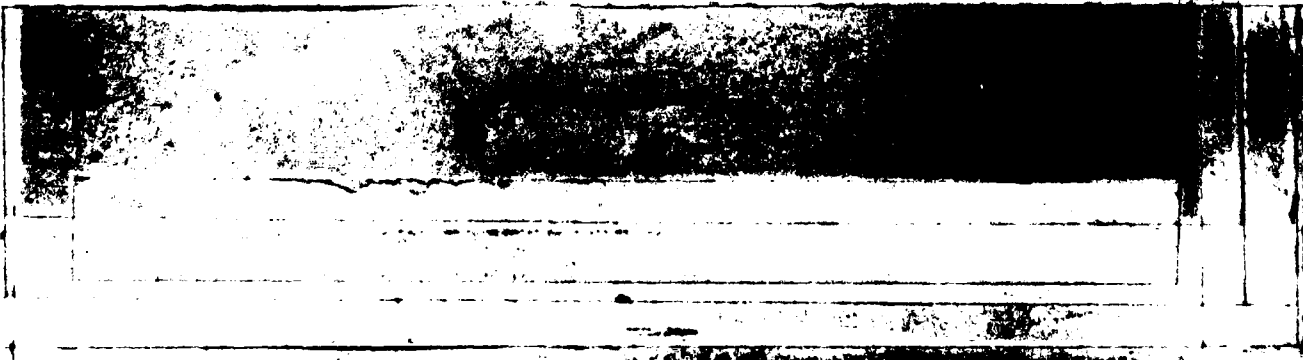
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥10000	22.2	39.4	41.6	40.7	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥8000	24.2	43.5	44.7	45.1	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥6000	24.3	43.8	45.1	45.3	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥4000	24.5	44.3	45.7	46.1	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥2000	24.9	45.1	46.5	46.9	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥1000	25.4	46.9	48.5	48.9	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥900	25.5	47.2	48.9	49.2	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥800	25.8	49.1	51.2	51.7	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥700	26.3	51.2	52.3	52.8	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥600	26.6	51.8	53.1	53.6	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥500	26.7	51.8	53.9	54.4	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥450	26.8	52.7	54.9	55.4	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥400	26.9	54.3	56.5	57.0	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥350	26.1	55.1	57.4	57.9	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥300	26.8	56.4	58.6	59.3	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥250	27.1	58.6	61.2	62.2	63.7	63.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥200	27.5	61.3	64.2	65.2	66.0	66.1	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥180	27.4	63.1	65.0	67.0	67.8	67.9	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥150	27.9	65.1	68.2	69.5	71.2	70.5	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥120	28.2	67.9	71.7	73.3	74.2	74.4	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥100	28.4	69.2	73.2	75.1	76.2	76.5	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥90	28.4	69.8	73.8	75.7	77.4	77.9	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥80	28.5	70.1	74.2	76.3	78.4	78.9	79.6	81.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥70	28.5	70.4	74.5	76.8	79.5	80.0	80.9	81.4	81.5	81.5	81.7	81.7	81.7	81.8	81.8	81.8
≥60	28.5	70.7	75.2	78.0	80.6	81.1	82.2	83.2	83.3	83.4	83.6	83.6	83.6	83.7	83.7	83.7
≥50	28.5	71.0	75.5	78.6	81.9	82.6	83.9	85.1	85.1	85.2	85.5	85.5	85.5	85.6	85.6	85.6
≥40	28.5	71.1	75.7	79.3	83.4	84.3	86.6	88.0	88.1	88.4	89.0	89.0	89.1	89.5	89.5	89.7
≥30	28.5	71.1	75.8	79.5	84.6	85.8	88.7	91.1	91.2	91.8	92.5	92.6	93.2	93.6	93.6	93.8
≥20	28.5	71.1	75.8	79.5	84.7	85.9	89.1	91.5	91.9	93.1	94.2	94.3	96.0	96.4	96.6	97.9
≥10	28.5	71.1	75.8	79.5	84.7	85.9	89.1	91.6	92.2	93.3	94.6	94.7	96.6	97.1	97.7	99.0
≥0	28.5	71.1	75.8	79.5	84.7	85.9	89.1	91.6	92.2	93.3	94.7	94.9	96.8	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 894

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



GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

712270 DOBBINS AFB GA

74-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1
NO CEILING	25.2	42.9	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥20000	27.5	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥18000	27.5	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥16000	27.5	48.1	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥14000	27.5	48.5	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥12000	28.4	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥10000	29.1	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥9000	29.1	51.6	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥8000	29.7	53.6	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥7000	31.3	54.8	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥6000	30.3	55.6	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥5000	30.7	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥4500	31.7	58.1	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥4000	31.1	60.5	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥3500	31.3	61.7	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥3000	31.3	63.8	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥2500	32.1	65.8	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥2000	32.3	68.5	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥1800	32.3	69.6	70.9	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥1500	32.4	72.4	74.1	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥1200	33.1	75.2	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥1000	33.1	76.3	78.9	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥900	33.1	76.7	79.3	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥800	33.1	77.1	79.9	81.5	82.4	82.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥700	33.1	77.2	80.3	82.3	83.5	84.0	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥600	33.1	77.6	81.8	83.1	84.5	85.2	86.2	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥500	33.1	77.7	81.1	83.5	85.2	86.4	88.1	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0
≥400	33.1	77.8	81.4	84.2	86.5	88.0	90.4	92.3	92.5	92.9	93.0	93.0	93.0	93.0	93.0
≥300	33.1	77.8	81.4	84.5	87.2	88.9	92.3	95.2	95.5	96.5	96.9	96.9	97.2	97.4	97.4
≥200	33.1	77.8	81.4	84.5	87.2	89.0	92.4	95.6	96.1	97.2	97.5	97.6	98.4	98.8	99.4
≥100	33.1	77.8	81.4	84.5	87.2	89.0	92.4	95.6	96.1	97.3	97.9	98.0	98.9	99.2	99.9
≥0	33.1	77.8	81.4	84.5	87.2	89.0	92.4	95.6	96.1	97.3	97.9	98.0	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 892

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

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

772271 DOBBINS AFB GA

74-83

JAN

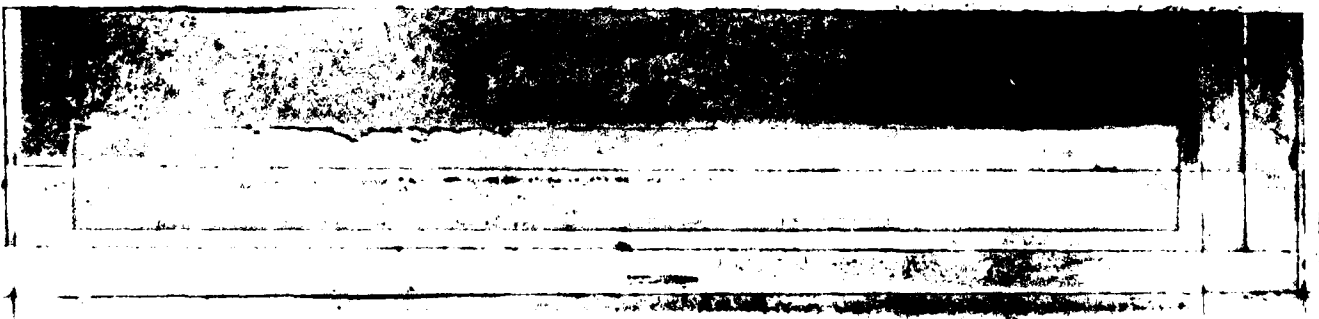
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

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	26.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥20000	30.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥18000	31.6	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥16000	31.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥14000	30.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥12000	31.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥10000	33.3	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥9000	33.4	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥8000	33.6	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥7000	34.7	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥6000	34.1	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥5000	34.3	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥4500	34.9	63.3	63.5	63.7	63.8	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥4000	35.4	64.8	65.0	65.2	65.5	65.5	65.5	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥3500	35.4	65.8	66.1	66.4	66.6	66.7	66.7	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥3000	35.8	68.2	68.5	68.7	68.9	69.1	69.1	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥2500	36.0	70.6	71.0	71.3	71.5	71.7	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥2000	36.2	73.0	73.7	74.3	74.9	75.2	75.4	75.8	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥1800	36.2	73.3	74.0	74.7	75.3	75.9	76.1	76.5	76.6	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥1500	36.4	75.2	76.3	77.1	78.1	78.7	79.0	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥1200	36.5	76.7	78.0	78.9	80.0	80.7	81.3	81.6	81.7	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥1000	36.5	78.1	79.5	80.6	81.7	82.5	83.2	83.5	83.6	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥900	36.8	78.6	81.0	81.3	82.5	83.4	84.1	84.4	84.5	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥800	36.9	79.3	80.8	82.2	83.4	84.3	85.0	85.3	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥700	36.9	79.4	80.9	82.3	83.6	84.5	85.4	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥600	36.9	79.5	81.5	82.8	84.4	85.5	86.4	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥500	36.9	79.5	81.6	83.1	85.4	87.3	89.1	89.9	90.0	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥400	36.9	79.5	81.6	83.5	86.0	88.1	90.8	92.8	92.9	93.6	93.8	93.8	93.8	93.8	94.1	94.1
≥300	36.9	79.5	81.6	83.6	86.4	88.6	92.0	95.2	95.5	96.3	96.5	96.5	96.5	96.5	96.7	97.0
≥200	36.9	79.5	81.6	83.6	86.7	88.8	92.5	96.0	96.4	97.5	97.9	97.9	98.0	98.7	99.1	99.2
≥100	36.9	79.5	81.6	83.6	86.7	88.8	92.5	96.1	96.5	97.8	98.1	98.2	98.4	99.1	99.7	100.0
≥0	36.9	79.5	81.6	83.6	86.7	88.8	92.5	96.1	96.5	97.8	98.1	98.2	98.4	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 892

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

JAN

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	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
≥10000	27.2	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥8000	31.4	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥6000	31.7	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥4000	32.7	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥2000	32.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥1000	34.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥800	34.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥700	34.7	57.6	57.8	57.8	57.8	57.8	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥6000	35.1	58.9	59.1	59.1	59.1	59.1	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥5000	35.6	59.9	60.2	60.2	60.2	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥4500	36.3	61.5	61.8	61.8	61.8	61.8	61.8	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥4000	36.3	62.9	63.3	63.3	63.3	63.3	63.4	63.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥3500	37.7	66.0	66.4	66.4	66.4	66.4	66.6	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥3000	38.2	66.9	67.3	67.3	67.3	67.3	67.7	67.9	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.4
≥2500	38.2	69.2	69.7	69.7	69.7	69.7	70.3	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥2000	38.2	71.6	72.3	72.3	72.3	72.3	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.7
≥1800	38.2	73.4	74.6	75.3	76.1	76.3	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥1600	38.2	73.8	75.1	75.8	76.7	77.0	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥1500	38.2	74.3	75.4	76.5	77.7	78.1	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥1200	38.5	75.3	76.5	77.9	79.3	79.8	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥1000	38.5	76.1	77.4	78.8	80.6	81.1	81.7	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥900	38.5	76.7	78.0	79.3	81.1	81.7	82.3	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥800	38.5	76.9	78.2	79.7	81.7	82.4	82.9	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥700	38.5	77.0	78.3	80.0	82.4	83.1	83.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥600	38.5	77.3	78.8	80.7	83.6	84.7	85.5	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥500	38.5	77.4	79.1	81.3	85.0	86.1	87.5	88.6	88.9	89.7	89.0	89.0	89.0	89.0	89.0	89.1
≥400	38.5	77.6	79.2	81.6	85.5	86.8	88.3	90.2	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.0
≥300	38.5	77.8	79.5	81.8	86.3	88.0	90.0	92.4	92.9	93.4	93.6	93.6	93.6	93.9	93.9	94.1
≥200	38.5	77.8	79.9	82.3	87.1	89.0	91.2	94.5	95.5	96.3	97.0	97.0	97.2	97.5	97.9	98.3
≥100	38.5	77.8	79.9	82.3	87.1	89.1	91.4	94.6	95.6	96.7	97.6	97.6	97.6	98.3	98.7	99.1
≥0	38.5	77.8	79.9	82.3	87.1	89.1	91.4	94.6	95.6	96.7	97.6	97.6	97.8	98.5	99.0	99.4

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 DOBBINS AFB GA

74-87

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
GROUP 157

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	30.3	49.1	49.4	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9
≥ 20000	32.6	53.9	54.1	54.2	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7
≥ 18000	32.3	54.1	54.7	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3
≥ 16000	33.2	54.7	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.9	55.9	55.9
≥ 14000	33.6	55.1	55.6	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2
≥ 12000	33.9	56.2	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.4	57.4	57.4
≥ 10000	35.4	58.5	59.1	59.2	59.3	59.3	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7
≥ 9000	35.5	58.8	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9
≥ 8000	35.8	59.8	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.9	60.9	60.9	61.0	61.0	61.0
≥ 7000	36.2	60.5	61.1	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7
≥ 6000	36.2	60.9	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0
≥ 5000	37.5	63.4	64.1	64.2	64.3	64.3	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7
≥ 4500	37.6	63.6	64.3	64.7	64.8	64.8	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4
≥ 4000	37.9	65.4	66.3	66.7	66.9	66.9	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6
≥ 3500	38.1	66.0	66.9	67.5	67.7	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4
≥ 3000	38.1	66.9	67.9	68.5	68.8	68.8	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.5	69.5	69.5
≥ 2500	38.2	68.2	69.3	69.9	70.2	70.2	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8
≥ 2000	38.2	70.5	71.5	73.3	73.8	73.8	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4
≥ 1800	38.2	70.6	72.8	73.6	74.2	74.2	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9
≥ 1500	38.2	71.4	73.8	74.8	75.5	75.5	75.8	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2
≥ 1200	38.4	72.7	75.1	76.4	77.4	77.7	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7
≥ 1000	38.6	73.2	75.6	77.2	78.7	79.1	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1
≥ 900	38.6	73.8	76.9	78.6	80.5	80.8	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9
≥ 800	38.6	74.0	77.2	79.1	81.0	81.3	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.6
≥ 700	38.7	74.1	77.6	79.4	81.6	82.0	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4
≥ 600	38.7	74.2	77.9	79.9	82.5	82.8	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2
≥ 500	38.7	74.6	78.5	80.8	84.4	85.1	86.9	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8
≥ 400	38.8	75.0	79.2	82.0	86.3	87.2	89.1	90.1	90.1	90.2	90.4	90.4	90.5	90.6	90.6	90.6
≥ 300	38.8	75.1	79.4	82.2	86.9	87.9	89.8	91.5	91.9	92.0	92.1	92.1	92.2	92.7	92.7	92.7
≥ 200	38.8	75.1	79.6	82.5	87.5	88.6	90.6	93.4	94.7	94.3	94.7	94.7	95.2	95.7	95.7	96.1
≥ 100	38.8	75.1	79.6	82.5	87.6	89.0	91.1	94.1	94.8	95.5	96.3	96.3	97.3	98.0	98.1	98.7
≥ 0	38.8	75.1	79.6	82.5	87.6	89.0	91.1	94.1	94.8	95.5	96.4	96.4	97.7	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 861

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227 DOBBINS AFB GA

74-83

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS TEST

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	26.8	44.7	45.1	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	29.1	49.1	49.6	49.8	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	29.2	49.4	49.9	50.1	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 1600	29.2	49.6	50.2	50.3	51.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8
≥ 14000	29.5	50.1	50.7	50.9	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000	30.1	51.1	51.7	51.9	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	31.3	53.6	54.2	54.4	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9
≥ 9000	31.5	53.9	54.5	54.7	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2
≥ 8000	31.8	55.4	56.2	56.4	56.7	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	32.2	56.4	57.1	57.4	57.6	57.7	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 6000	32.3	57.2	57.9	58.2	58.5	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	33.7	58.9	59.8	60.1	60.3	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4500	33.2	59.6	60.5	60.8	61.1	61.1	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 4000	33.4	61.5	62.5	62.8	63.2	63.2	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	33.7	62.4	63.4	63.9	64.2	64.3	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 3000	33.7	64.2	65.3	65.7	66.2	66.2	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 2500	34.1	66.0	67.3	67.9	68.4	68.5	68.7	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1
≥ 2000	34.4	68.4	70.0	70.8	71.4	71.6	72.0	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4
≥ 1800	34.5	69.1	71.0	71.7	72.4	72.6	73.1	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1500	34.7	70.7	72.6	73.6	74.4	74.6	75.1	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1200	34.9	72.5	74.8	76.0	77.0	77.3	77.8	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1000	35.1	73.5	75.9	77.3	78.5	78.9	79.4	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 900	35.0	73.9	76.5	78.0	79.4	79.9	80.4	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 800	35.1	74.3	77.1	78.7	80.4	80.9	81.6	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2
≥ 700	35.1	74.6	77.5	79.4	81.3	81.8	82.7	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4
≥ 600	35.1	74.9	78.1	80.2	82.4	83.1	84.1	84.6	84.7	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 500	35.1	75.1	78.5	80.9	83.7	84.8	86.4	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 400	35.2	75.3	78.8	81.6	85.1	86.3	88.4	89.9	90.0	90.4	90.6	90.6	90.7	90.8	90.8	90.9	90.9
≥ 300	35.2	75.4	78.9	81.9	85.8	87.4	91.2	92.4	92.6	93.2	93.5	93.5	93.7	94.0	94.1	94.1	94.1
≥ 200	35.2	75.4	79.0	82.0	86.2	87.9	90.9	93.7	94.2	95.1	95.7	95.7	96.4	96.8	97.1	97.6	97.6
≥ 100	35.2	75.4	79.1	82.1	86.2	88.0	91.1	94.0	94.6	95.7	96.5	96.6	97.6	98.0	98.5	99.1	99.1
≥ 0	35.2	75.4	79.1	82.1	86.2	88.0	91.1	94.1	94.6	95.7	96.6	96.6	97.7	98.3	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5961

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOBBINS AFB GA
STATION NAME

75-77
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
≥ 20000	52.5	63.8	64.6	64.6	64.6	64.6	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.7	66.7	66.7
≥ 18000	54.6	66.3	67.1	67.1	67.1	67.1	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.6	69.6	69.6
≥ 16000	54.6	66.3	67.1	67.1	67.1	67.1	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.6	69.6	69.6
≥ 14000	55.4	67.5	68.3	68.3	68.3	68.3	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.8	70.8	70.8
≥ 12000	55.4	67.5	68.3	68.3	68.3	68.3	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.8	70.8	70.8
≥ 10000	57.1	70.4	71.3	71.3	71.3	71.7	72.9	73.8	73.8	73.8	73.8	73.8	73.8	74.2	74.2	74.2
≥ 9000	57.1	70.4	71.3	71.3	71.3	71.7	72.9	73.8	73.8	73.8	73.8	73.8	73.8	74.2	74.2	74.2
≥ 8000	58.8	72.9	73.8	73.8	73.8	74.2	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.7	76.7	76.7
≥ 7000	58.8	72.9	73.8	73.8	73.8	74.2	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.7	76.7	76.7
≥ 6000	60.0	74.2	75.0	75.4	75.4	75.8	77.1	77.9	77.9	77.9	77.9	77.9	77.9	78.3	78.3	78.3
≥ 5000	61.3	77.9	79.6	80.0	80.4	80.8	82.1	82.9	82.9	82.9	82.9	82.9	82.9	83.3	83.3	83.3
≥ 4500	61.3	77.9	79.6	80.0	80.4	80.8	82.1	82.9	82.9	82.9	82.9	82.9	82.9	83.3	83.3	83.3
≥ 4000	62.1	80.4	82.9	83.3	83.8	84.2	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7
≥ 3500	62.1	80.4	82.9	83.3	83.8	84.2	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7
≥ 3000	62.5	80.8	84.2	84.6	85.4	85.8	87.1	87.9	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3
≥ 2500	62.5	81.3	84.6	85.0	85.8	86.3	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.8	88.8	88.8
≥ 2000	62.5	82.5	85.8	86.3	87.1	87.5	88.8	89.6	89.6	89.6	89.6	89.6	89.6	90.0	90.0	90.0
≥ 1800	62.5	83.3	86.7	87.1	87.9	88.3	89.6	90.4	91.3	91.3	91.3	91.3	91.3	91.7	91.7	91.7
≥ 1500	62.5	84.2	87.5	87.9	88.8	89.2	90.4	91.3	91.3	91.7	91.7	91.7	91.7	92.1	92.1	92.1
≥ 1200	62.5	84.2	87.5	87.9	88.8	89.2	90.4	91.3	91.3	91.7	91.7	91.7	91.7	92.1	92.1	92.1
≥ 1000	62.5	84.6	87.9	88.8	89.6	90.0	91.3	92.1	92.1	92.5	92.5	92.5	92.5	92.9	92.9	92.9
≥ 900	62.5	85.0	88.3	89.2	90.0	90.4	91.7	92.5	92.5	92.9	92.9	92.9	92.9	93.3	93.3	93.3
≥ 800	62.5	85.0	88.3	89.2	90.4	90.8	92.5	93.3	93.3	93.8	93.8	93.8	93.8	94.2	94.2	94.2
≥ 700	62.5	85.0	88.3	89.6	90.8	91.3	92.9	94.6	94.6	95.0	95.0	95.0	95.0	95.4	95.4	95.4
≥ 600	62.5	85.0	88.3	89.6	91.3	91.7	93.3	95.0	95.0	95.4	95.4	95.4	95.4	95.8	95.8	95.8
≥ 500	62.5	85.4	88.8	90.0	91.7	92.1	93.8	95.8	95.8	96.3	96.3	96.3	96.3	96.7	96.7	96.7
≥ 400	62.5	85.4	88.8	90.0	91.7	92.1	94.2	96.3	96.3	96.7	96.7	96.7	96.7	97.1	97.1	97.1
≥ 300	62.5	86.3	89.6	90.8	92.5	92.9	95.1	97.1	97.1	97.5	97.5	97.5	97.5	97.9	97.9	97.9
≥ 200	62.5	86.3	89.6	90.8	92.5	92.9	95.0	97.5	97.5	97.9	97.9	97.9	97.9	98.3	98.3	98.3
≥ 100	62.5	86.3	89.6	91.8	92.5	92.9	95.4	98.3	98.3	98.8	98.8	98.8	98.8	99.2	99.2	99.2
≥ 0	62.5	86.3	89.6	90.8	92.5	92.9	95.4	98.3	98.8	99.2	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 290

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227 DOBRINS AFB GA

74-77, 80-83

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	37.9	54.7	55.5	56.6	56.6	56.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	39.2	57.1	57.9	58.9	58.9	58.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000	39.2	57.1	57.9	58.9	58.9	58.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	39.2	57.4	58.2	59.2	59.2	59.2	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	40.3	59.2	60.0	61.1	61.1	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	41.8	60.3	61.1	62.1	62.1	62.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	41.8	63.7	64.7	65.8	65.8	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	41.8	63.7	64.7	65.8	65.8	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	42.6	65.5	66.6	67.9	67.9	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	42.6	66.1	67.1	68.4	68.4	68.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	42.9	67.1	68.4	69.7	70.0	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	44.5	71.1	73.7	75.0	75.5	75.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	44.5	71.8	74.5	75.8	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	44.7	73.2	76.1	77.4	77.9	77.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	44.7	73.4	76.3	77.6	78.2	78.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	44.7	73.4	76.8	78.2	78.9	78.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	45.0	74.2	77.6	78.9	79.7	79.7	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	45.5	76.3	79.7	81.3	82.1	82.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	45.8	76.6	81.0	81.6	82.4	82.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	46.1	77.9	81.3	82.9	83.7	83.9	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200	46.3	78.7	82.1	83.7	84.5	84.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1000	46.3	80.0	83.4	85.0	85.8	86.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900	46.3	80.5	84.2	85.8	86.6	86.8	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	46.3	81.8	85.8	87.4	88.4	88.7	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	46.3	82.1	86.1	87.6	88.7	88.9	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600	46.3	82.4	86.3	87.9	89.5	89.7	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 500	46.3	82.6	86.6	88.4	90.0	90.3	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 400	46.3	82.6	86.6	88.9	91.3	91.6	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300	46.3	83.2	87.9	90.5	93.7	93.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	46.3	83.2	87.9	90.8	94.2	94.7	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 100	46.3	83.2	87.9	91.8	94.2	94.7	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0	46.3	83.2	87.9	90.8	94.2	94.7	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS 380

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AFM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEAR

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

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	25.9	46.2	47.8	48.1	48.2	48.2	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	27.9	51.1	51.8	52.1	52.2	52.2	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	27.9	50.2	51.9	52.2	52.4	52.4	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000	27.9	50.4	52.0	52.4	52.5	52.5	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	28.3	50.9	52.6	53.0	53.1	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	29.0	52.4	54.1	54.5	54.6	54.6	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	29.4	54.5	56.3	56.7	56.9	56.9	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	29.4	54.5	56.3	56.7	56.9	56.9	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	29.4	55.2	57.1	57.6	57.7	57.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 7000	29.4	55.8	57.7	58.2	58.3	58.3	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	29.7	56.6	58.5	59.0	59.2	59.2	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	31.4	60.3	62.4	63.0	63.2	63.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	31.7	61.6	63.7	64.3	64.5	64.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	31.9	62.9	65.1	65.6	66.0	66.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3500	32.2	63.8	66.4	67.0	67.4	67.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000	32.2	64.7	67.7	68.3	68.7	68.7	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	33.1	67.7	70.2	70.9	71.3	71.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000	33.6	70.0	73.6	74.7	75.2	75.2	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	33.6	70.2	73.9	74.9	75.4	75.4	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1500	33.7	71.7	75.4	76.5	77.5	77.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1200	33.8	72.7	76.5	77.7	78.7	78.7	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1000	33.8	73.6	77.7	78.8	80.0	80.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 900	33.9	74.9	79.6	80.9	82.0	82.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 800	33.9	75.7	80.7	82.2	83.9	84.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 700	34.2	76.1	81.6	83.3	85.1	85.5	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 600	34.2	76.2	82.0	84.2	86.4	86.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 500	34.2	76.7	82.6	85.0	87.6	88.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 400	34.2	77.1	83.7	85.6	88.7	90.0	92.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 300	34.2	77.1	83.5	86.4	90.0	91.4	94.0	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 200	34.2	77.1	83.5	86.9	91.5	92.3	95.0	96.1	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 100	34.2	77.1	83.5	86.9	91.5	92.3	95.0	96.1	96.1	96.6	97.0	97.2	97.3	97.3	97.3	97.3
≥ 0	34.2	77.1	83.5	86.9	90.5	92.3	95.0	96.1	96.1	96.6	97.0	97.2	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72270 STATION DOBBINS AFB GA

74-83 YEARS

FEB MONTH

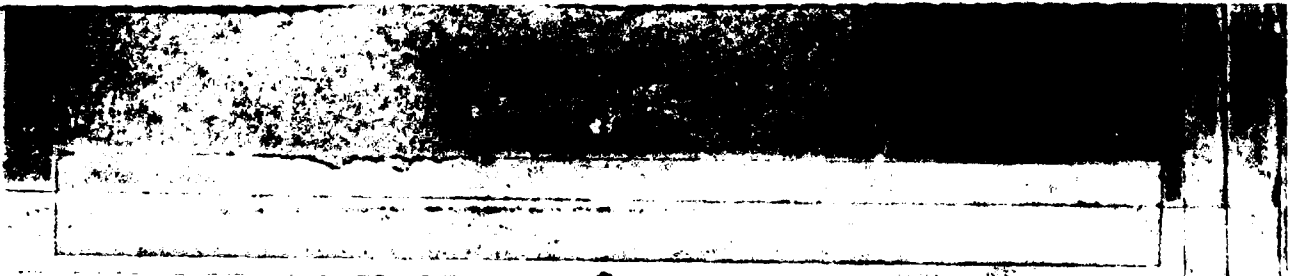
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0	
NO CEILING	25.3	46.8	48.2	48.6	48.6	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2
≥ 20000	26.7	51.4	53.1	53.4	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0
≥ 18000	26.7	51.7	53.3	53.7	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3
≥ 16000	26.7	51.7	53.3	53.7	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3
≥ 14000	27.4	52.4	54.1	54.4	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0	55.0
≥ 12000	27.7	53.3	55.1	55.4	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0
≥ 10000	28.5	55.1	56.9	57.2	57.2	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 9000	28.6	55.4	57.2	57.6	57.6	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2
≥ 8000	28.7	56.7	58.5	58.9	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.5	59.5	59.5
≥ 7000	29.0	57.2	59.0	59.6	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2
≥ 6000	29.2	57.7	59.5	61.0	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6
≥ 5000	29.7	60.0	61.8	62.5	62.8	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5
≥ 4500	29.8	61.0	62.8	63.5	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4
≥ 4000	30.0	61.7	63.5	64.2	64.4	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 3500	30.4	62.3	64.2	64.9	65.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0
≥ 3000	30.4	63.8	65.8	66.5	66.8	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6
≥ 2500	31.9	65.2	67.7	68.6	68.8	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7
≥ 2000	31.7	68.9	72.1	73.2	73.6	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
≥ 1800	31.8	69.4	72.8	73.9	74.3	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3
≥ 1600	31.3	71.3	74.9	76.0	76.7	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
≥ 1400	32.2	73.0	77.0	78.3	79.0	79.7	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5
≥ 1200	32.2	73.8	78.3	79.9	81.0	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
≥ 1000	32.3	74.1	78.7	80.5	81.7	82.5	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5
≥ 900	32.4	74.6	79.8	81.8	83.1	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
≥ 800	32.4	74.6	79.8	81.8	83.1	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
≥ 700	32.4	74.9	80.4	82.6	84.2	85.7	86.4	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2
≥ 600	32.4	75.9	81.4	83.9	85.6	87.5	88.5	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6
≥ 500	32.5	76.2	81.8	84.5	86.9	89.5	90.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥ 400	32.5	76.4	82.4	85.2	87.9	90.8	92.6	94.3	94.3	94.8	95.7	95.0	95.0	95.0	95.2	95.2	95.2
≥ 300	32.5	76.4	82.5	85.5	88.3	91.3	93.5	95.4	95.4	95.9	96.2	96.2	96.3	96.3	96.6	96.6	96.6
≥ 200	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.3	96.5	97.0	97.4	97.5	97.9	98.3	98.7	99.1
≥ 100	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.3	96.5	97.0	97.4	97.5	98.1	98.8	99.2	99.9
≥ 0	32.5	76.6	82.7	85.7	88.5	91.6	94.1	96.3	96.3	96.5	97.0	97.4	97.5	98.1	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2277
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1270-1400
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .8	≥ .6	≥ .5	≥ .4	≥ .3	≥ 0
≥ 20000	27.1	47.7	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000	30.1	54.6	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	31.1	55.2	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	31.4	55.8	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	31.6	56.5	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	32.6	59.7	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	33.1	60.3	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 8000	33.3	61.9	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	33.5	62.4	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	33.9	63.4	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
≥ 5000	34.2	64.7	65.2	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	34.7	65.8	66.5	66.5	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	34.3	67.5	68.2	68.3	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	34.4	68.1	68.8	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
≥ 3000	35.0	70.3	71.2	71.3	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	35.6	73.9	74.8	74.9	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	36.6	76.7	78.1	78.3	78.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	36.8	77.7	79.1	79.2	79.4	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	37.7	80.5	82.2	82.3	82.5	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1200	37.1	81.4	83.3	83.9	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1000	37.4	82.6	84.8	85.3	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900	37.4	82.9	85.1	85.7	86.3	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 800	37.4	83.2	85.7	86.4	87.2	88.2	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 700	37.4	83.3	86.4	87.2	88.4	89.6	90.3	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 600	37.4	83.5	86.8	87.9	89.6	91.1	92.2	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	37.4	83.6	87.2	88.7	91.5	92.3	94.0	94.6	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0
≥ 400	37.4	83.6	87.4	88.9	91.1	93.1	95.4	96.3	96.5	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 300	37.4	83.6	87.4	89.0	91.5	93.6	96.0	96.9	97.3	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 200	37.4	83.6	87.4	89.0	91.5	93.7	96.1	97.3	97.6	98.2	98.2	98.5	98.7	98.7	98.9	99.1
≥ 100	37.4	83.6	87.4	89.0	91.5	93.7	96.1	97.3	97.6	98.5	98.5	98.7	98.9	99.3	99.6	100.0
≥ 0	37.4	83.6	87.4	89.0	91.5	93.7	96.1	97.3	97.6	98.5	98.5	98.7	98.9	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 003BINS AFB GA

74-83

FEB

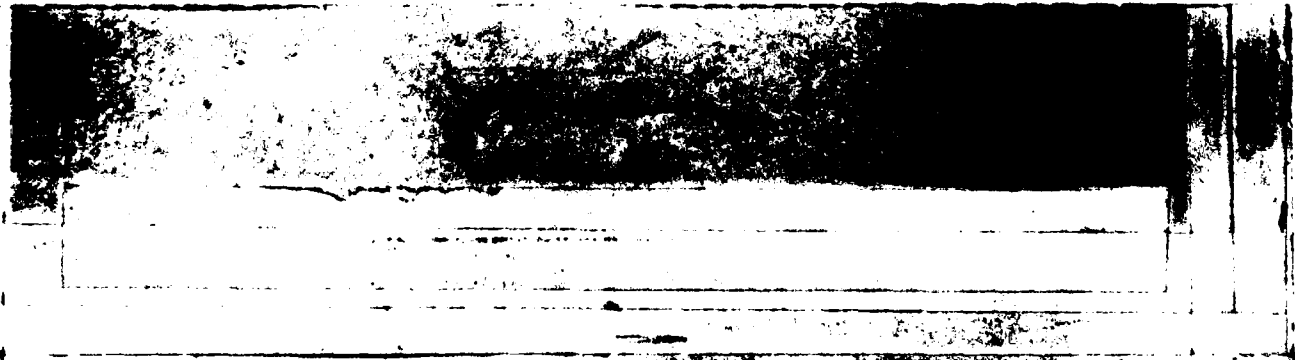
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

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
≥10000	29.3	40.7	46.9	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥8000	33.1	56.9	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥6000	33.1	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥4000	33.1	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥2000	33.1	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥1000	34.1	59.9	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥800	35.2	62.9	63.1	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥600	35.2	63.2	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥400	35.1	65.0	65.4	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥200	36.4	66.1	66.4	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥100	36.4	66.3	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥5000	36.4	68.4	68.9	69.4	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥4500	36.4	69.3	69.7	70.2	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥4000	36.9	72.0	72.6	73.2	73.4	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥3500	37.1	74.0	74.6	75.2	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥3000	38.4	76.6	77.3	77.9	78.1	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥2500	38.9	79.6	80.3	81.0	81.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥2000	39.1	81.1	82.2	82.9	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥1800	39.1	81.8	82.9	83.6	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥1600	39.4	83.2	84.3	85.0	85.3	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥1400	39.8	85.0	86.5	87.2	87.9	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥1200	40.1	85.5	87.5	88.5	89.6	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥1000	40.2	85.7	87.8	89.0	90.1	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥900	40.4	85.9	88.1	89.4	90.5	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥800	40.4	86.1	88.2	89.6	90.9	91.8	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥700	40.4	86.4	88.7	90.4	92.0	92.9	93.4	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥600	40.4	86.4	89.1	90.9	92.7	93.6	94.4	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥500	40.4	86.4	89.1	91.1	93.0	94.0	95.6	96.9	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥400	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.5	97.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥300	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥200	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥100	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥0	40.4	86.4	89.2	91.3	93.1	94.1	96.2	97.9	98.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 12-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72270 DOBBINS AFB GA

74-83

FEB

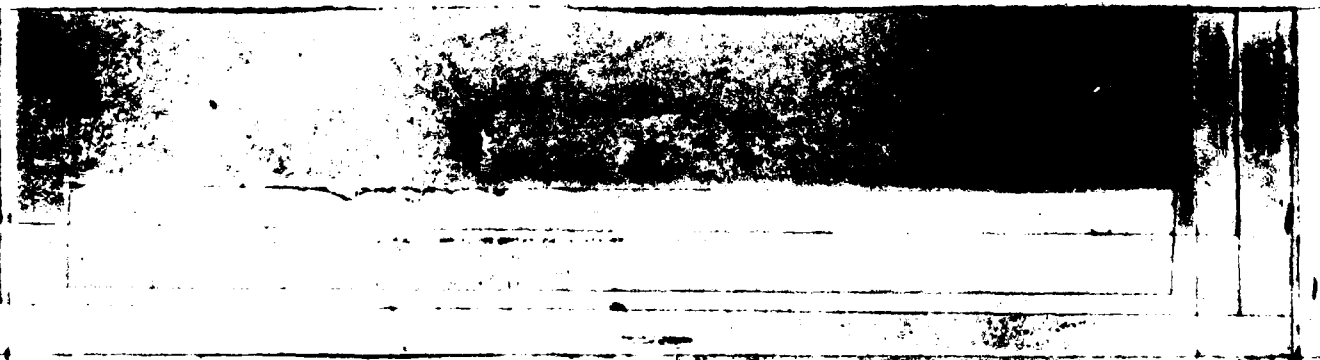
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000
HOURLY

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
1000	3.3	49.2	49.2	49.5	49.8	49.9	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
900	3.3	56.0	56.0	56.4	56.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
800	3.3	56.1	56.1	56.5	56.7	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
700	34.3	57.1	57.1	57.4	57.7	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
600	34.8	58.4	58.4	58.7	59.0	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
500	35.5	59.9	59.9	60.3	60.5	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
400	36.4	61.6	61.6	61.9	62.2	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
300	37.8	65.1	65.1	65.5	65.8	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
200	38.1	65.5	65.5	65.8	66.2	66.3	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
100	39.3	66.7	66.7	67.1	67.4	67.5	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
800	38.5	68.9	68.9	69.6	70.0	70.1	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
700	38.5	68.9	69.1	69.7	70.1	70.2	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
600	39.1	71.9	72.5	73.2	73.8	73.9	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
500	39.6	74.0	74.6	75.3	76.0	76.1	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
400	41.3	76.6	77.3	78.1	79.0	79.1	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
300	41.1	78.4	79.1	79.9	80.7	80.9	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
200	41.8	81.4	82.3	83.6	84.5	84.6	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
100	41.8	82.0	82.9	84.2	85.1	85.2	86.1	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
800	42.1	83.7	83.8	85.1	86.1	86.2	87.0	87.1	87.1	87.2	87.2	87.2	87.4	87.4	87.4	87.4
700	42.1	84.0	85.0	86.3	87.4	87.5	88.3	88.4	88.4	88.5	88.5	88.5	88.7	88.7	88.7	88.7
600	42.1	84.6	85.9	87.2	88.5	88.7	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
500	42.1	84.9	86.4	88.1	90.0	90.3	91.1	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
400	42.1	85.0	86.6	88.4	90.5	90.9	91.7	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
300	42.1	85.3	87.1	89.0	91.1	91.5	92.3	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
200	42.3	85.8	87.7	89.6	92.1	92.4	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
100	42.3	86.2	88.3	90.3	93.3	93.6	95.0	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
800	42.3	86.2	88.4	90.4	93.5	93.9	95.4	95.9	96.0	96.2	96.2	96.2	96.3	96.5	96.5	96.5
700	42.3	86.2	88.5	90.5	93.6	94.1	96.3	96.9	97.0	97.4	97.4	97.4	98.1	98.2	98.2	98.2
600	42.3	86.2	88.5	90.7	93.7	94.2	96.5	97.2	97.3	98.0	98.2	98.2	99.1	99.2	99.2	99.2
500	42.3	86.2	88.5	90.7	93.7	94.2	96.5	97.2	97.3	98.1	98.5	98.5	99.3	99.5	99.8	99.8
400	42.3	86.2	88.5	90.7	93.7	94.2	96.5	97.2	97.3	98.1	98.5	98.5	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NO. 27 STATION NAME DOBBS AFB GA

YEAR 74-87

MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO. OF DAYS 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0	≥0
1000	33.9	54.2	54.5	55.0	55.5	55.5	56.1	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
800	35.9	57.6	58.1	58.6	59.0	59.0	59.7	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
600	35.2	57.9	58.4	58.9	59.4	59.4	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
400	36.4	58.3	58.8	59.3	59.8	59.8	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
200	37.3	60.1	60.5	61.0	61.5	61.5	62.1	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
100	37.8	62.0	62.5	63.1	63.4	63.4	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
50	38.1	63.1	63.6	64.1	64.5	64.5	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
30	39.6	65.0	65.5	66.3	66.7	66.7	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
20	39.8	65.3	65.8	66.5	67.1	67.2	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
15	41.1	66.4	67.0	67.7	68.2	68.5	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
10	41.6	68.9	69.9	70.7	71.1	71.4	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
7.5	41.7	69.7	70.7	71.4	71.9	72.1	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
5	41.2	72.1	73.1	73.8	74.6	74.8	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
3	41.3	72.6	73.7	74.4	75.2	75.4	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
2	41.6	74.9	76.3	77.1	77.8	78.1	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
1.5	41.9	76.5	78.6	79.3	81.1	80.6	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
1	42.2	79.1	80.7	81.7	82.4	82.9	84.0	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
0.75	42.4	78.5	81.1	82.1	82.8	83.3	84.4	84.6	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1
0.5	42.4	79.5	82.2	83.3	84.1	84.5	85.6	85.8	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3
0.25	42.9	80.4	83.3	84.8	85.7	86.2	87.3	87.5	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0
0.16	42.9	80.6	83.6	85.2	86.4	86.9	88.0	88.3	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8
0.1	42.9	80.8	83.9	85.9	87.5	88.1	89.2	89.5	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0
0.075	42.7	81.1	84.5	87.0	88.8	89.2	90.5	90.7	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2
0.05	42.9	81.5	85.0	87.5	89.2	89.7	91.1	91.3	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8
0.025	42.9	81.7	85.1	88.0	90.2	90.7	92.1	92.3	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8
0.016	42.9	82.3	85.8	89.0	91.6	92.1	93.6	94.0	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5
0.01	42.7	82.8	86.3	89.9	92.3	92.9	94.7	95.1	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.7
0.0075	42.9	82.8	86.6	90.0	93.0	93.8	96.3	97.1	97.2	97.4	97.6	97.6	98.5	98.5	98.7	98.7
0.005	42.9	82.8	86.6	90.0	93.0	93.8	96.6	97.4	97.6	97.9	98.0	98.0	99.1	99.1	99.3	99.3
0.0025	42.7	82.8	86.6	90.0	93.0	93.8	96.6	97.4	97.6	97.9	98.0	98.0	99.1	99.4	99.6	99.8
0.001	42.9	82.8	86.6	90.0	93.0	93.8	96.6	97.4	97.6	97.9	98.0	98.2	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

742277 ROBBINS AFB GA

74-83

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
≥10000	30.0	49.4	57.1	57.4	58.5	50.6	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2
≥8000	32.8	55.0	55.8	56.1	56.2	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥6000	33.1	55.6	56.3	56.6	56.8	56.8	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4
≥4000	33.0	56.4	57.2	57.5	57.6	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥2000	34.7	57.6	58.4	58.7	58.8	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥1000	34.9	60.0	60.8	61.2	61.3	61.4	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥900	35.0	60.6	61.3	61.7	61.8	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
≥800	35.7	62.2	63.1	63.5	63.6	63.7	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4
≥700	35.9	62.8	63.6	64.7	64.2	64.3	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0
≥600	36.2	63.6	64.5	64.9	65.1	65.3	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
≥500	36.3	66.1	67.3	67.8	68.2	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥450	36.7	66.9	68.1	68.7	69.7	69.2	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥400	37.3	68.9	70.2	70.8	71.2	71.4	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3
≥350	37.6	69.9	71.3	71.9	72.3	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥300	37.9	71.7	73.4	74.0	74.5	74.7	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
≥250	38.5	73.8	75.7	76.4	76.8	77.1	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
≥200	39.1	76.3	78.6	79.5	80.0	80.4	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5
≥180	39.2	76.9	79.2	80.1	80.6	80.9	81.6	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.1
≥150	39.3	78.4	80.8	81.7	82.4	82.7	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9
≥120	39.6	79.6	82.2	83.3	84.1	84.4	85.1	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥100	39.6	80.3	83.2	84.4	85.4	85.9	86.6	86.6	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.1
≥90	39.7	80.7	83.8	85.2	86.4	86.9	87.8	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥80	39.7	81.1	84.5	86.1	87.5	88.1	89.0	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.6
≥70	39.8	81.4	85.7	86.8	88.3	89.1	90.1	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.8
≥60	39.8	81.8	85.5	87.5	89.4	90.3	91.5	91.9	92.0	92.1	92.1	92.1	92.2	92.3	92.3	92.3
≥50	39.8	82.1	86.0	88.2	90.4	91.5	93.1	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥40	39.8	82.2	86.3	88.5	91.1	92.4	94.3	95.3	95.4	95.8	95.8	95.8	95.9	95.9	96.0	96.0
≥30	39.8	82.3	86.5	89.0	91.8	93.1	95.4	96.5	96.6	97.1	97.2	97.2	97.5	97.6	97.6	97.6
≥20	39.8	82.3	86.6	89.1	91.9	93.4	95.8	97.1	97.2	97.8	97.9	98.0	98.4	98.6	98.7	98.8
≥10	39.8	82.3	86.6	89.1	91.9	93.4	95.8	97.1	97.2	97.9	98.1	98.2	98.7	99.0	99.2	99.6
≥0	39.8	82.3	86.6	89.1	91.9	93.4	95.8	97.1	97.3	97.9	98.2	98.3	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5668

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE /MAC

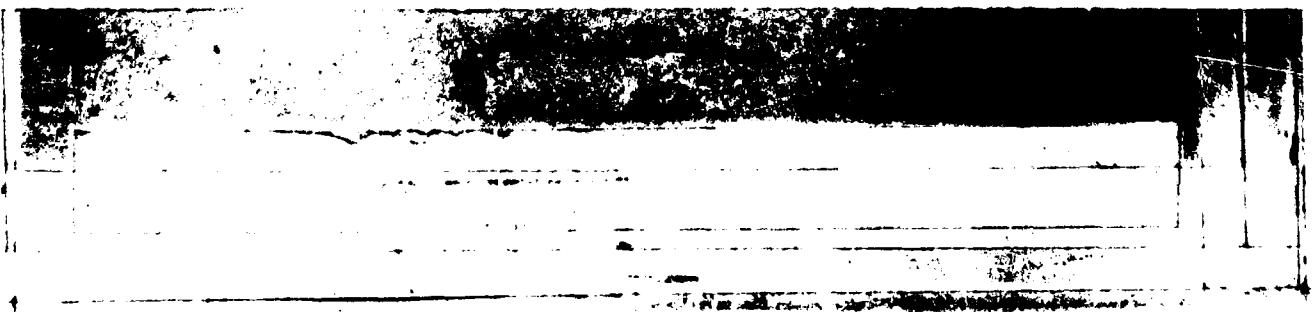
CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA 75-76 MAR
 STATION NAME YEARS MONTH
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0000-0200
 HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING	41.4	51.1	51.1	51.6	51.6	51.6	52.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥20000	47.8	59.7	59.7	60.2	60.2	60.2	60.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥18000	47.8	59.7	59.7	60.2	60.2	60.2	60.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥16000	47.8	59.7	59.7	60.2	60.2	60.2	60.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥14000	47.8	60.2	60.2	60.8	60.8	60.8	61.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥12000	48.4	61.8	61.8	61.3	61.3	61.3	61.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥10000	52.2	65.6	65.6	66.1	66.1	66.1	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥9000	52.2	65.6	65.6	66.1	66.1	66.1	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥8000	58.6	72.6	72.6	72.6	72.6	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥7000	58.6	72.6	72.6	72.6	72.6	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥6000	58.6	72.6	72.6	72.6	72.6	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥5000	59.1	72.6	73.1	74.2	74.2	74.2	74.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥4500	59.1	73.1	73.7	74.7	74.7	74.7	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥4000	61.3	78.5	79.0	80.6	80.6	80.6	81.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥3500	61.8	79.6	79.6	81.2	81.2	81.2	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥3000	61.8	81.6	81.2	82.8	82.8	82.8	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥2500	61.8	81.7	82.3	84.4	84.4	84.4	84.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥2000	61.8	82.3	82.8	84.9	85.5	85.5	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥1800	61.8	82.3	82.8	84.9	85.5	85.5	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥1500	62.4	83.3	83.9	86.0	87.1	87.1	87.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥1200	62.9	83.9	84.4	87.1	88.2	88.2	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥1000	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥900	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥800	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥700	63.4	84.9	86.0	88.7	89.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥600	63.4	86.0	87.1	89.8	90.9	90.9	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥500	63.4	86.6	88.2	90.9	93.5	93.5	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥400	63.4	86.6	88.2	90.9	94.1	94.1	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥300	63.4	87.1	89.2	93.0	96.2	96.2	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥200	63.4	87.1	89.2	93.0	96.2	96.2	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥100	63.4	87.1	89.2	93.0	96.2	96.2	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	63.4	87.1	89.2	93.0	96.2	96.2	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 186

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOB BINS AFB GA
STATION NAME

74-76,78,80-83
YEARS

MAR
MONTH

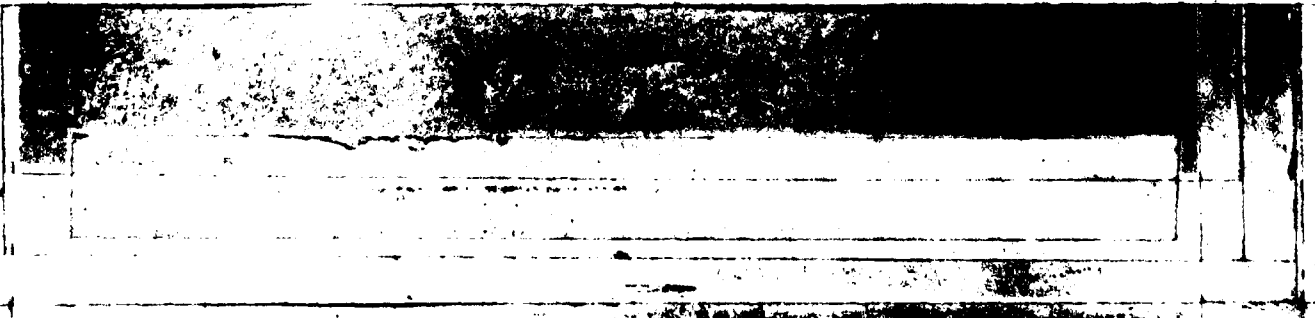
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LT)

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
≥20000	30.3	48.1	49.9	49.9	50.4	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥18000	34.7	53.9	55.7	55.7	56.3	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥16000	34.7	53.9	55.7	55.7	56.3	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥14000	34.7	54.5	56.3	56.3	56.9	56.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥12000	35.6	56.1	57.7	57.7	58.3	58.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥10000	36.7	58.6	60.6	60.6	61.2	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥9000	36.7	59.5	61.5	61.5	62.1	62.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥8000	39.4	63.3	65.6	65.6	66.5	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥7000	39.7	64.1	66.5	66.5	67.3	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥6000	39.7	64.4	66.8	66.8	67.6	67.6	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥5000	39.7	66.5	68.8	69.1	70.0	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥4500	39.7	66.5	68.8	69.1	70.0	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥4000	39.7	68.5	71.7	72.3	73.2	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥3500	40.2	69.7	73.2	73.8	74.6	74.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥3000	40.2	71.1	74.9	75.5	76.4	76.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥2500	40.2	71.7	75.5	76.1	77.0	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥2000	41.1	75.5	79.6	80.2	81.0	81.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥1800	41.1	75.8	79.9	80.5	81.3	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥1500	41.4	76.7	80.8	81.6	82.8	82.8	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥1200	41.4	77.3	82.2	83.4	84.8	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥1000	41.4	77.3	82.8	84.3	85.7	85.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥900	41.4	77.3	82.8	84.5	86.0	86.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥800	41.4	77.3	82.8	85.1	87.2	87.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥700	41.4	77.3	83.1	85.7	87.8	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥600	41.4	77.8	83.7	86.3	88.3	88.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥500	41.4	78.4	84.8	88.0	91.5	91.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥400	41.4	78.7	85.4	88.9	92.4	92.7	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥300	41.4	79.3	86.0	90.4	94.2	94.5	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥200	41.4	79.3	86.0	90.4	94.2	94.5	96.5	97.1	97.1	97.4	97.4	97.4	97.4	97.7	98.0	98.0
≥100	41.4	79.3	86.0	90.4	94.2	94.8	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.5	99.1	99.1
≥0	41.4	79.3	86.0	90.4	94.2	94.8	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 393

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227
STATION

LOBBINS AFB GA
STATION NAME

74-83
YEAR

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.7	≥ 2	≥ 1.7	≥ 1.4	≥ 1	≥ .7	≥ .5	≥ .3	≥ .16	≥ .	≥ 0
NO CEILING	22.4	41.2	42.0	42.6	43.0	43.0	43.1	43.3	43.3	43.5	43.7	43.7	43.7	43.7	43.8	44.1
≥ 20000	25.5	48.2	49.1	49.6	50.0	50.7	50.1	50.3	50.3	50.5	50.6	50.6	50.6	50.8	50.9	51.2
≥ 18000	25.5	48.2	49.1	49.6	50.0	50.7	50.1	50.3	50.3	50.5	50.6	50.6	50.6	50.8	50.9	51.2
≥ 16000	25.5	48.2	49.2	49.8	50.2	50.2	50.3	50.5	50.5	50.8	50.9	50.9	50.9	51.0	51.1	51.4
≥ 14000	25.3	48.9	49.8	50.3	50.8	50.8	50.9	51.1	51.1	51.3	51.4	51.4	51.4	51.5	51.6	51.9
≥ 12000	26.9	50.8	51.6	52.2	52.6	52.6	52.7	52.9	52.9	53.1	53.2	53.2	53.2	53.3	53.4	53.8
≥ 10000	23.0	53.7	54.6	55.3	55.8	55.8	55.9	56.1	56.1	56.3	56.5	56.5	56.5	56.6	56.7	57.0
≥ 9000	28.1	54.5	55.5	56.1	56.7	56.7	56.8	57.0	57.0	57.2	57.3	57.3	57.3	57.4	57.5	57.8
≥ 8000	27.6	57.7	58.9	59.7	61.2	60.2	60.3	60.5	60.5	60.8	60.9	60.9	60.9	61.0	61.1	61.4
≥ 7000	29.6	59.2	60.4	61.2	61.7	61.7	61.8	62.0	62.0	62.3	62.4	62.4	62.4	62.5	62.6	62.9
≥ 6000	29.8	59.9	61.1	61.8	62.4	62.4	62.5	62.7	62.7	62.9	63.0	63.0	63.0	63.1	63.2	63.5
≥ 5000	27.8	61.7	63.2	64.3	64.9	64.9	65.1	65.3	65.3	65.5	65.6	65.6	65.6	65.7	65.8	66.1
≥ 4500	30.1	62.7	64.2	65.5	66.1	66.1	66.2	66.5	66.5	66.7	66.8	66.8	66.8	66.9	67.0	67.3
≥ 4000	31.6	64.5	66.1	67.4	68.2	68.2	68.3	68.5	68.5	68.7	68.8	68.8	68.8	68.9	69.0	69.4
≥ 3500	37.6	65.1	66.8	68.1	68.8	68.8	68.9	69.1	69.1	69.4	69.5	69.5	69.5	69.6	69.7	70.0
≥ 3000	30.9	66.0	68.1	69.6	70.3	70.3	70.4	70.6	70.6	70.9	71.0	71.0	71.1	71.2	71.3	71.6
≥ 2500	31.6	68.3	70.3	71.8	72.7	72.8	73.0	73.2	73.2	73.4	73.5	73.5	73.5	73.7	73.9	74.2
≥ 2000	32.2	71.0	72.4	73.9	74.9	75.1	75.3	75.5	75.5	75.8	75.9	75.9	76.0	76.1	76.2	76.6
≥ 1800	32.2	70.5	72.9	74.5	75.7	75.8	76.1	76.2	76.2	76.6	76.7	76.7	76.8	76.9	77.0	77.3
≥ 1500	32.6	73.1	75.9	77.5	78.7	78.8	79.0	79.2	79.2	79.6	79.7	79.7	79.8	79.9	80.0	80.3
≥ 1200	33.1	74.7	78.0	79.9	81.5	81.6	81.9	82.2	82.2	82.5	82.6	82.6	82.7	82.8	82.9	83.2
≥ 1000	33.0	75.1	78.4	80.3	82.3	82.6	82.9	83.1	83.1	83.4	83.5	83.5	83.7	83.8	83.9	84.2
≥ 900	33.1	75.5	78.8	80.9	82.9	83.2	83.5	83.8	83.8	84.1	84.2	84.2	84.3	84.4	84.5	84.8
≥ 800	33.2	76.3	80.0	82.5	84.6	85.1	85.5	85.7	85.7	86.0	86.1	86.1	86.2	86.5	86.6	86.9
≥ 700	33.2	76.8	80.6	83.3	85.8	86.5	86.9	87.2	87.2	87.5	87.6	87.6	87.7	88.0	88.1	88.4
≥ 600	33.2	77.4	81.4	84.2	86.9	87.7	88.2	88.6	88.6	88.9	89.0	89.2	89.4	89.6	89.7	90.0
≥ 500	33.3	78.3	82.6	86.0	89.0	90.2	91.4	92.0	92.0	92.4	92.5	92.7	92.8	93.0	93.1	93.4
≥ 400	33.3	78.3	82.7	86.1	89.4	90.6	92.0	92.8	92.8	93.1	93.2	93.4	93.7	93.9	94.0	94.3
≥ 300	33.3	78.4	82.9	86.3	89.8	91.2	93.2	94.3	94.3	94.7	95.2	95.4	95.7	96.0	96.2	96.6
≥ 200	33.3	78.4	82.9	86.3	90.1	91.5	93.7	94.8	95.1	95.7	96.3	96.6	97.1	97.5	98.0	98.3
≥ 100	33.3	78.4	82.9	86.3	91.1	91.6	94.0	95.3	95.7	96.5	97.1	97.3	98.0	98.5	99.0	99.5
≥ 0	33.3	78.4	82.9	86.3	90.1	91.6	94.0	95.3	95.7	96.5	97.2	97.4	98.2	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72270
STATION

DOBRINS AFB GA
STATION NAME

74-83
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .7	≥ .5	≥ .3	≥ .16	≥ .1	≥ 0
NO CEILING	21.6	41.5	41.8	42.4	42.6	42.6	42.7	42.8	42.8	42.9	42.9	42.9	43.1	43.1	43.1	43.2
≥ 20000	25.1	5.4	50.8	51.3	51.5	51.5	51.6	51.7	51.7	51.8	51.8	51.8	52.0	52.0	52.0	52.2
≥ 18000	25.1	50.4	50.8	51.3	51.5	51.5	51.6	51.7	51.7	51.8	51.8	51.8	52.0	52.0	52.0	52.2
≥ 16000	25.1	51.6	51.0	51.5	51.7	51.7	51.8	51.9	51.9	52.0	52.0	52.0	52.3	52.3	52.3	52.4
≥ 14000	25.3	51.0	51.3	51.8	52.0	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.6	52.6	52.6	52.7
≥ 12000	25.9	52.3	52.6	53.1	53.3	53.3	53.4	53.5	53.5	53.7	53.7	53.7	53.9	53.9	53.9	54.0
≥ 10000	27.2	55.6	55.9	56.6	56.8	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.3	57.4
≥ 9000	27.5	56.2	56.6	57.2	57.4	57.4	57.5	57.6	57.6	57.7	57.7	57.7	58.0	58.0	58.0	58.1
≥ 8000	28.5	59.0	59.5	60.1	60.3	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.9	60.9	60.9	61.0
≥ 7000	28.8	60.3	60.8	61.4	61.6	61.6	61.7	61.8	61.8	61.9	61.9	61.9	62.2	62.2	62.2	62.3
≥ 6000	29.2	61.2	61.6	62.3	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	63.0	63.0	63.0	63.1
≥ 5000	29.4	62.6	63.1	63.7	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.4	64.4	64.4	64.5
≥ 4500	29.4	63.1	63.7	64.4	64.6	64.6	64.7	64.8	64.8	64.9	64.9	64.9	65.2	65.2	65.2	65.3
≥ 4000	30.1	65.1	65.8	66.7	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.6	67.6	67.6	67.7
≥ 3500	30.2	65.7	66.7	67.5	68.7	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.7
≥ 3000	30.7	67.3	68.5	69.4	69.8	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.4	70.4	70.4	70.5
≥ 2500	31.5	69.6	71.8	71.6	72.0	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.8	72.8	72.8	72.9
≥ 2000	32.1	72.4	73.7	74.5	74.9	75.1	75.3	75.5	75.5	75.6	75.6	75.6	75.8	75.8	75.8	75.9
≥ 1800	32.4	73.3	74.6	75.6	76.0	76.1	76.3	76.6	76.6	76.7	76.7	76.7	76.9	76.9	76.9	77.0
≥ 1500	32.6	74.7	76.1	77.0	77.7	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.6	78.6	78.6	78.7
≥ 1200	32.9	76.9	78.4	79.7	81.5	80.6	80.9	81.4	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.8
≥ 1000	33.4	79.4	81.1	82.6	83.7	84.0	84.2	84.7	84.7	84.9	84.9	84.9	85.3	85.3	85.3	85.4
≥ 900	33.4	81.3	82.2	83.9	84.9	85.3	85.5	86.0	86.0	86.2	86.2	86.2	86.6	86.6	86.6	86.7
≥ 800	33.7	81.1	83.5	85.7	87.7	88.0	88.5	89.1	89.1	89.4	89.4	89.4	89.7	89.7	89.7	89.8
≥ 700	33.7	81.5	84.3	86.5	88.4	89.5	91.2	90.9	90.9	91.1	91.2	91.2	91.5	91.5	91.5	91.6
≥ 600	33.8	81.7	84.7	87.3	89.2	90.4	91.6	92.3	92.3	92.5	92.6	92.6	92.9	92.9	92.9	93.0
≥ 500	33.9	82.2	85.5	88.3	91.5	91.7	93.1	93.9	93.9	94.1	94.2	94.2	94.5	94.5	94.5	94.6
≥ 400	33.9	82.2	85.6	88.6	91.3	92.7	94.6	95.7	95.8	96.0	96.1	96.1	96.5	96.5	96.5	96.6
≥ 300	33.9	82.2	85.6	88.6	91.5	93.1	95.2	96.8	96.9	97.3	97.5	97.5	98.0	98.1	98.1	98.2
≥ 200	33.9	82.2	85.6	88.6	91.5	93.1	95.4	97.2	97.3	98.1	98.4	98.4	99.1	99.2	99.5	99.6
≥ 100	33.9	82.2	85.6	88.6	91.5	93.1	95.4	97.2	97.3	98.1	98.4	98.4	99.1	99.4	99.9	100.0
≥ 0	33.9	82.2	85.6	88.6	91.5	93.1	95.4	97.2	97.3	98.1	98.4	98.4	99.1	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22270 GOBBINS AFB GA

74-87

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
GROUP 1ST

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	25.9	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 20000	31.9	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	31.8	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0
≥ 16000	31.8	54.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 14000	32.2	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1
≥ 12000	32.5	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0
≥ 10000	33.4	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0
≥ 9000	33.7	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6
≥ 8000	34.3	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 7000	34.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3
≥ 6000	34.9	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6
≥ 5000	35.5	63.3	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9
≥ 4500	35.5	64.5	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6
≥ 4000	36.1	66.6	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6
≥ 3500	36.5	67.8	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
≥ 3000	38.2	71.9	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
≥ 2500	39.7	75.9	76.5	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 2000	39.8	79.8	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
≥ 1800	40.1	80.8	81.8	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 1500	40.5	83.2	84.5	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1200	41.0	85.6	87.1	87.7	88.2	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1000	41.2	86.6	88.2	88.7	89.7	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 900	41.1	86.9	88.6	89.6	90.5	90.6	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 800	41.1	87.7	88.8	89.9	90.9	91.1	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 700	41.1	87.0	89.4	90.6	92.0	92.6	93.5	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 600	41.1	87.1	89.6	91.0	92.5	93.0	94.1	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 500	41.1	87.1	89.9	91.6	93.8	94.8	96.3	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	41.1	87.1	90.0	91.7	94.4	95.5	97.2	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2
≥ 300	41.1	87.1	90.7	91.8	94.6	95.7	97.4	98.3	98.3	98.3	98.6	98.6	98.9	98.9	98.9	98.9
≥ 200	41.1	87.1	90.0	91.8	94.6	95.7	97.5	98.4	98.4	98.4	98.8	99.0	99.1	99.5	99.5	99.5
≥ 100	41.1	87.1	90.0	91.8	94.6	95.7	97.5	98.4	98.4	98.4	98.8	99.0	99.1	99.5	99.8	100.0
≥ 0	41.1	87.1	90.0	91.8	94.6	95.7	97.5	98.4	98.4	98.4	98.8	99.0	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

702270 DOBBINS AFB GA

74-83

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1570-1700
HOURS - LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	37.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 29000	37.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	38.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	38.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	39.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	39.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	41.9	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	40.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	41.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	42.7	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	67.2	67.2
≥ 6000	42.4	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	42.9	69.5	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	43.1	70.9	71.2	71.4	71.5	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	44.3	74.1	74.5	74.7	74.8	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	45.3	75.5	76.0	76.3	76.6	76.6	76.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	46.0	79.5	80.1	80.4	80.6	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	48.4	82.3	83.7	83.3	83.8	83.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	49.2	84.9	85.8	86.1	86.6	86.7	87.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	49.4	85.4	86.3	86.7	87.1	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	51.0	87.6	88.7	89.2	89.8	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	50.0	88.3	89.6	90.5	91.1	91.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	51.0	88.6	90.0	91.3	91.9	92.0	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	50.0	88.6	90.0	91.3	92.0	92.3	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	50.0	88.9	90.3	91.6	92.4	92.6	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	50.0	89.4	90.9	92.4	93.1	93.5	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	51.1	89.6	91.2	92.8	94.1	94.7	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	51.4	89.8	91.7	93.3	94.7	95.6	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	50.1	89.9	91.8	93.4	95.1	95.9	97.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	51.1	89.9	91.8	93.4	95.2	96.0	98.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	50.1	89.9	91.8	93.4	95.2	96.1	98.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	50.1	89.9	91.8	93.4	95.2	96.0	98.0	99.5	99.5	99.6	99.7	99.7	99.8	99.8	100.0	100.0
≥ 0	51.1	89.9	91.8	93.4	95.2	96.0	98.0	99.5	99.5	99.6	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2227 DOBBINS AFB GA

74-83

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS-151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1/2	≥ 1/2	≥ 1/2	≥ 1/2	≥ 1/2	≥ 0
NO CEILING	32.4	46.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 2000	33.5	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 1800	38.7	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 1600	39.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 1400	41.5	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1200	42.3	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 1000	43.5	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	71.1	71.1
≥ 800	44.1	71.8	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 600	44.6	73.0	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
≥ 500	45.2	74.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 450	45.2	74.9	75.9	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 400	46.1	78.6	80.0	81.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 350	46.5	79.7	80.9	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 300	47.1	81.9	83.2	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 250	47.7	83.7	85.1	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 200	48.3	85.4	86.9	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 180	48.3	85.7	87.2	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 150	48.6	86.1	87.7	88.6	89.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 120	48.7	86.6	88.3	89.5	89.9	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 100	48.8	87.3	89.2	91.5	91.6	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 90	43.8	87.6	89.6	91.9	92.0	92.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 80	48.8	87.8	89.9	91.3	92.6	93.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 70	49.7	88.2	91.3	91.8	93.2	94.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 60	49.7	88.2	90.3	91.8	93.3	94.5	96.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 50	49.1	88.4	90.6	92.2	94.0	95.2	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 40	49.1	88.6	90.9	92.4	94.2	95.5	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 30	49.1	88.8	91.2	92.7	94.5	95.9	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 20	49.1	88.8	91.2	92.7	94.5	95.9	98.1	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 10	49.1	88.8	91.2	92.7	94.5	95.9	98.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	49.1	88.8	91.2	92.7	94.5	95.9	98.1	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOBHINS AFB GA
STATION NAME

74-83
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	33.4	54.4	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	37.0	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	37.0	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	37.0	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	37.1	61.0	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	38.3	63.8	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	40.7	67.6	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 9000	40.4	68.0	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	42.1	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	42.6	71.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	42.7	73.1	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	43.2	74.9	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	43.3	75.4	76.8	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	44.3	76.0	79.3	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	44.7	78.6	79.9	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	44.9	80.4	82.1	82.9	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2700	45.3	81.8	83.4	84.3	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	45.4	82.9	84.7	85.6	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	45.4	83.3	85.1	86.0	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	45.6	84.3	86.1	87.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	45.8	85.2	87.2	88.4	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	45.9	86.2	88.2	89.4	90.7	90.7	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 1000	45.9	86.2	88.2	89.4	90.7	90.7	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 900	45.9	86.8	88.9	90.1	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 800	45.9	86.9	89.1	90.6	92.0	92.4	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	45.9	87.7	89.2	90.9	92.4	93.0	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	45.9	87.1	89.6	91.7	93.2	93.9	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	45.9	87.2	90.0	92.4	94.2	95.2	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	45.9	87.4	90.2	92.9	94.7	96.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	45.9	87.8	91.6	93.6	95.8	97.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	45.9	87.8	90.7	93.7	95.9	97.3	98.7	99.0	99.1	99.1	99.2	99.4	99.4	99.7	99.7	99.7
≥ 100	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.2	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	45.9	87.8	91.7	93.7	95.9	97.3	98.7	99.1	99.2	99.3	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

MAP MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS 1-15

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	28.0	45.9	46.4	46.6	46.7	46.7	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.1
≥ 20000	33.1	54.9	55.4	55.6	55.7	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 18000	33.3	55.1	55.6	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.3
≥ 16000	33.3	55.2	55.7	55.9	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.4
≥ 14000	33.5	55.7	56.2	56.4	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥ 12000	34.4	57.5	58.1	58.2	58.3	58.3	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.7	58.7
≥ 10000	35.7	60.9	61.4	61.7	61.8	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥ 9000	36.0	61.6	62.2	62.4	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9	63.0
≥ 8000	37.5	64.4	65.1	65.3	65.5	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9
≥ 7000	37.8	65.5	66.2	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥ 6000	38.0	66.2	67.0	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.9
≥ 5000	38.4	67.8	68.7	69.2	69.4	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8
≥ 4500	38.5	68.6	69.5	70.1	70.4	70.4	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9
≥ 4000	39.3	71.2	72.3	73.0	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.8
≥ 3500	39.7	72.1	73.3	74.0	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 3000	40.5	74.5	75.8	76.6	77.1	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.7
≥ 2500	41.2	76.7	78.1	78.9	79.5	79.5	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 2000	41.8	79.1	80.6	81.5	82.1	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.8
≥ 1800	41.9	79.7	81.3	82.2	82.8	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.5
≥ 1500	42.3	81.3	83.1	84.0	84.7	84.7	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4
≥ 1200	42.5	82.6	84.6	85.8	86.7	86.8	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1000	42.6	83.5	85.7	87.1	88.2	88.4	88.8	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4
≥ 900	42.6	83.9	86.1	87.6	88.8	89.1	89.6	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.2
≥ 800	42.7	84.3	86.7	88.4	89.7	90.2	90.8	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.5
≥ 700	42.7	84.5	87.2	89.0	90.6	91.3	92.1	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7
≥ 600	42.8	84.8	87.5	89.6	91.3	92.1	93.1	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.9
≥ 500	42.8	85.1	88.2	90.5	92.7	93.7	94.9	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.8	95.8
≥ 400	42.8	85.2	88.3	91.7	93.1	94.3	95.8	96.5	96.5	96.7	96.7	96.8	96.9	96.9	96.9	97.0
≥ 300	42.8	85.4	88.5	91.1	93.7	94.9	96.1	97.6	97.6	97.9	98.1	98.1	98.2	98.3	98.3	98.4
≥ 200	42.8	85.4	88.6	91.1	93.7	94.9	96.5	98.0	98.1	98.1	98.5	98.7	98.7	99.0	99.1	99.3
≥ 100	42.8	85.4	88.6	91.1	93.7	95.0	97.0	98.2	98.3	98.3	98.7	98.9	98.9	99.3	99.5	99.8
≥ 0	42.8	85.4	88.6	91.1	93.7	95.0	97.0	98.2	98.3	98.7	98.9	99.0	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6079

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227 UOBIRNS AFB GA

75-76

APP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0200
HOURS UTC

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	49.9	75.7	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	51.1	78.9	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 12000	52.3	80.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	53.7	84.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	53.7	84.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	53.7	85.0	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	53.7	85.7	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	53.7	87.2	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	55.0	88.9	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	55.7	88.9	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	55.6	89.4	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	55.6	91.6	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	56.1	91.1	93.3	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
≥ 2500	56.1	91.7	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	56.1	92.8	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	56.1	92.8	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1600	56.1	93.3	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1400	56.1	93.3	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	56.1	93.9	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	56.1	93.9	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	56.1	93.9	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	56.1	93.9	96.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100	56.1	93.9	96.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 0	56.1	93.9	96.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 180

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

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 ATE WEATHER SERVICE/MAC

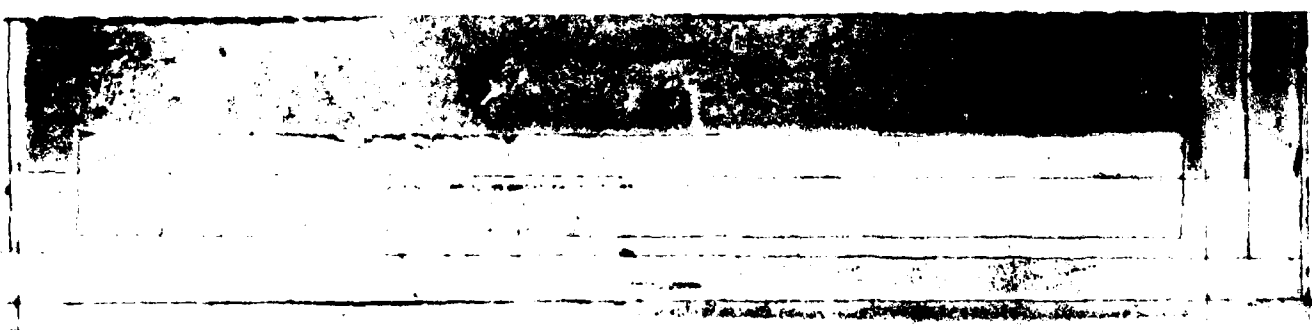
CEILING VERSUS VISIBILITY

72277 DOBINS AFB GA 74-83 APR
 STATION NAME YEARS MONTH
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0300-0500
 HOURS (LT)

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
≥10000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥7500	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥5000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥4000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥3000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥2000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥1500	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥1000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥750	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥500	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥400	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥300	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥200	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥100	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥75	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥50	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥40	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥30	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥20	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥15	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥10	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3

TOTAL NUMBER OF OBSERVATIONS 363

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AFB WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBINS AFB GA

74-83

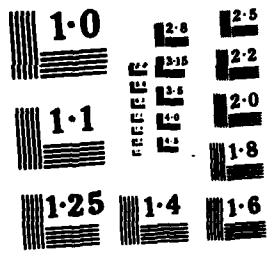
APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-0800
HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
≥20000	21.9	51.4	52.9	53.7	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
≥18000	23.4	56.8	58.8	60.1	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥16000	23.4	56.8	58.8	60.1	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥14000	23.4	57.2	59.2	60.6	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥12000	24.1	58.3	61.3	61.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥10000	25.7	62.3	64.4	65.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥9000	25.0	62.3	64.4	65.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥8000	25.9	64.4	66.8	68.2	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥7000	26.1	65.7	68.0	69.4	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥6000	26.1	66.4	68.9	70.3	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6
≥5000	26.2	68.7	70.6	72.1	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥4500	26.3	69.2	71.8	73.3	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥4000	26.6	70.9	73.8	75.0	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥3500	26.6	71.4	74.2	75.8	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥3000	26.6	71.8	74.7	76.3	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥2500	27.1	73.1	76.1	77.9	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥2000	27.1	74.8	78.1	79.9	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥1800	27.2	75.3	78.6	80.4	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥1500	27.3	76.4	79.9	81.9	84.0	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥1200	27.7	77.8	81.4	83.6	85.7	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6
≥1000	27.8	79.7	83.2	85.6	87.8	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥900	27.8	80.1	85.1	87.7	89.9	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥800	27.8	80.7	85.8	88.8	91.0	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥700	27.8	81.0	86.2	89.6	92.2	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥600	27.9	81.3	86.9	90.3	93.3	94.2	94.3	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.9
≥500	28.0	81.6	87.6	91.9	95.1	96.1	96.3	96.4	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.1
≥400	28.0	81.6	87.7	92.1	95.6	96.8	97.1	97.2	97.2	97.6	97.8	97.8	97.9	97.9	97.9	98.0
≥300	28.0	81.6	87.7	92.3	96.1	97.4	97.9	98.2	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.2
≥200	28.1	81.6	87.7	92.3	96.1	97.4	98.0	98.3	98.4	99.0	99.3	99.3	99.6	99.6	99.6	99.7
≥100	28.7	81.6	87.7	92.3	96.1	97.4	98.0	98.3	98.4	99.0	99.3	99.3	99.6	99.6	99.7	100.0
≥0	28.7	81.6	87.7	92.3	96.1	97.4	98.0	98.3	98.4	99.0	99.3	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
MOON 1-11

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	25.3	53.6	54.3	54.9	55.7	55.0	55.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	28.2	67.8	61.7	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	28.2	61.2	62.1	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	28.2	61.2	62.1	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	28.6	62.2	63.1	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	29.1	63.9	64.9	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	31.1	67.4	68.4	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	31.0	67.6	68.6	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	31.3	69.1	70.2	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	31.4	70.0	71.1	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	31.6	71.2	72.3	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	31.6	71.6	72.7	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	31.7	72.1	73.4	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	31.9	74.0	75.4	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	32.2	75.2	76.7	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	32.4	76.3	78.0	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	33.0	78.2	80.3	81.4	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	33.3	81.2	83.3	84.4	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	33.3	82.0	84.2	85.3	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	33.3	83.6	85.8	86.9	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	33.8	86.0	88.2	89.3	90.2	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	33.8	87.2	89.8	91.1	92.0	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	33.8	87.7	90.4	91.8	92.7	92.8	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	33.8	88.4	91.3	93.0	94.2	94.4	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	33.8	88.6	91.4	93.7	95.4	95.8	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	33.8	88.6	91.7	94.0	95.9	96.4	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	33.8	88.8	92.2	94.7	96.7	97.2	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	33.8	88.8	92.2	95.0	97.1	97.7	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	33.8	88.8	92.3	95.2	97.3	97.9	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227: DOBBINS AFB GA STATION NAME

74-83 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	47.3	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	35.7	63.4	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
≥ 18000	35.0	63.7	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	63.9
≥ 16000	35.0	63.7	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	63.9
≥ 14000	35.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	36.6	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	37.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	37.7	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	38.1	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	39.7	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	38.2	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	38.2	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	38.2	72.4	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	73.1
≥ 4000	38.8	74.8	75.3	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	47.6	77.9	78.4	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	41.7	82.8	83.4	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	42.7	85.6	86.4	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	42.3	88.2	89.1	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	42.4	88.4	89.3	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	42.6	89.3	90.6	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	42.8	90.8	92.4	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	42.8	91.7	93.6	94.6	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	42.9	92.2	94.4	95.6	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	42.9	92.3	94.7	96.0	96.4	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	42.9	92.6	94.9	96.3	96.8	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	42.9	92.6	95.1	96.8	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	42.9	92.7	95.2	97.0	97.8	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	42.9	92.8	95.6	97.4	98.3	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.227 DOBBINS AFB GA

74-83

APP

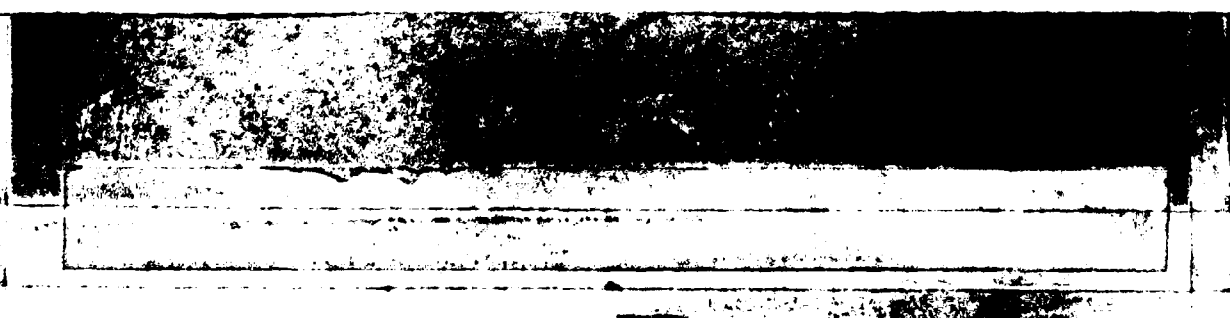
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥3/8	≥1/2	≥1/4	≥1/8	≥0
NO. CEILING	34.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	57.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	41.6	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	66.4	66.4
≥ 18000	41.7	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	41.9	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	42.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	43.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	44.9	72.6	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
≥ 9000	45.0	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
≥ 8000	46.2	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	46.7	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	46.7	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	47.1	78.2	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	47.0	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	48.1	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	48.7	85.0	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	49.3	86.9	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	49.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	49.3	92.1	93.7	93.9	93.9	94.7	94.7	94.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	49.3	92.2	93.9	94.1	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	49.3	93.6	94.4	94.9	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	49.3	93.1	95.1	95.7	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	49.3	93.4	95.4	96.0	96.0	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	49.3	93.6	95.6	96.2	96.2	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	49.3	93.8	95.9	96.6	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 700	49.3	93.8	96.0	96.7	96.7	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 600	49.3	94.0	96.3	97.0	97.1	97.3	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2
≥ 500	49.3	94.1	96.4	97.2	97.6	97.9	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9
≥ 400	49.3	94.1	96.4	97.3	97.7	98.1	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3
≥ 300	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0
≥ 200	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0
≥ 100	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0
≥ U	49.3	94.1	96.4	97.3	97.7	98.1	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 111-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ 0
NO. CEILING	34.3	55.9	55.9	55.9	56.7	56.7	56.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	40.2	69.4	69.3	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
≥ 18000	40.6	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	70.1	70.1
≥ 14000	41.7	70.9	71.1	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
≥ 12000	42.4	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	44.1	77.6	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	44.1	77.6	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	44.7	80.9	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	44.9	81.6	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	45.7	82.3	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	45.6	84.7	84.8	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	45.7	84.6	85.3	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	47.0	86.8	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	47.1	87.8	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	47.2	88.3	89.1	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	47.2	91.4	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	47.2	91.4	92.7	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	47.4	91.9	93.1	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	47.4	92.2	93.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	47.4	92.9	94.4	95.6	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	47.4	92.9	94.6	95.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	47.4	93.0	94.7	95.8	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	47.4	93.2	95.0	96.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	47.4	93.6	95.3	96.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	47.4	93.6	95.4	96.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	47.4	93.9	95.9	97.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	47.4	93.9	95.9	97.3	98.9	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.4	93.9	95.9	97.3	99.0	99.0	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

APP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

210-2300
HOURS

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	65.5	65.2	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	42.2	70.2	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	42.4	70.7	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	42.7	71.0	71.5	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
≥ 14000	42.7	71.8	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	43.1	73.1	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	45.1	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	45.1	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	45.2	79.9	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	45.3	81.1	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	45.5	81.7	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	46.6	83.1	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500	47.2	84.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	48.7	86.9	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	49.7	87.9	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	49.7	88.9	90.4	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	49.0	89.4	90.9	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	49.0	90.3	92.0	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	49.7	90.8	92.6	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	49.7	91.2	93.3	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	49.1	91.8	94.1	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	49.4	92.4	94.9	95.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	49.4	92.7	95.2	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	49.4	92.8	95.3	96.1	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	49.4	92.9	95.5	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	49.4	92.9	95.7	96.6	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	49.4	93.1	96.1	97.0	97.9	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	49.4	93.1	96.1	97.0	97.9	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	49.4	93.3	96.5	97.3	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227 DOBBINS AFB GA

74-83

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 26	≥ 25	≥ 24	≥ 23	≥ 22	≥ 21	≥ 20	≥ 19	≥ 18	≥ 17	≥ 16	≥ 15	≥ 14	≥ 13	≥ 12	≥ 11
∞	31.7	56.3	57.0	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
∞	37.4	64.9	65.7	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
∞	37.5	65.2	66.7	66.8	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
∞	35.6	65.3	66.1	66.5	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
∞	35.7	66.1	66.9	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
∞	36.3	67.9	68.7	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
∞	38.2	71.4	72.8	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
∞	38.3	71.6	72.5	72.9	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
∞	38.9	73.7	74.7	75.1	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
∞	39.7	74.4	75.5	76.0	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
∞	39.1	75.3	76.4	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
∞	39.5	76.5	77.7	78.2	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
∞	39.6	77.2	78.4	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
∞	40.3	79.6	80.9	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
∞	40.8	81.0	82.5	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
∞	41.2	82.6	84.2	84.9	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
∞	41.4	84.5	86.3	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
∞	41.5	86.3	88.3	89.2	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
∞	41.6	86.8	88.7	89.7	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
∞	41.6	87.5	89.7	90.7	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
∞	41.8	88.6	91.0	92.1	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
∞	41.9	89.3	91.9	93.1	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
∞	41.9	89.7	92.5	93.8	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
∞	41.9	90.0	92.9	94.4	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
∞	41.9	90.2	93.1	94.8	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
∞	41.9	90.3	93.4	95.2	96.5	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
∞	41.9	90.5	93.8	95.8	97.2	97.6	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5
∞	41.9	90.6	93.9	96.0	97.6	98.0	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1
∞	41.9	90.6	94.1	96.2	97.8	98.3	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7
∞	41.9	90.6	94.0	96.2	97.9	98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
∞	41.9	90.6	94.0	96.2	97.9	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0
∞	41.9	90.6	94.1	96.2	97.9	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5835

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2277
STATION

DOBBINS AFB GA
STATION NAME

75-76
YEARS

MAY
MONTH

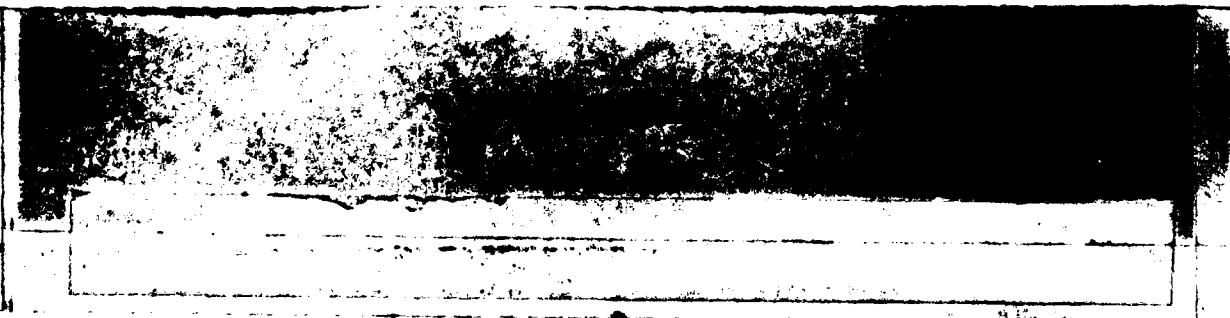
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURLY

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	19.4	47.8	52.2	55.9	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
≥ 20000	21.0	53.8	58.1	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
≥ 18000	21.0	53.8	58.1	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
≥ 16000	21.0	53.8	58.1	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
≥ 14000	21.0	54.3	58.6	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
≥ 12000	24.7	62.9	67.7	71.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
≥ 10000	24.7	64.5	70.4	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
≥ 9000	24.7	64.5	70.4	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
≥ 8000	24.7	64.5	71.5	75.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
≥ 7000	24.7	65.1	72.0	76.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
≥ 6000	24.7	65.1	72.0	76.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
≥ 5000	24.7	66.1	73.7	79.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
≥ 4500	24.7	66.1	73.7	79.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
≥ 4000	26.3	71.5	79.6	86.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
≥ 3500	26.3	71.5	80.1	86.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	
≥ 3000	26.3	73.1	81.7	88.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
≥ 2500	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 2000	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 1800	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 1500	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 1200	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 1000	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 900	26.3	73.7	82.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 800	26.3	74.7	83.3	89.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
≥ 700	26.3	74.7	83.3	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
≥ 600	26.3	76.3	84.9	91.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
≥ 500	26.3	76.3	84.9	94.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
≥ 400	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	26.3	76.3	86.0	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0	26.3	76.3	86.0	95.2	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 186

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOB BINS AFB GA
STATION NAME

74-83
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-0500
FOOT FEET

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥.05	
NO CEILING	10.4	43.2	48.4	52.5	54.0	54.1	54.5	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.2	55.6	55.6
≥ 20000	11.5	49.6	55.2	59.4	60.8	61.0	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.6	62.6
≥ 18000	11.5	49.6	55.2	59.4	60.8	61.0	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.6	62.6
≥ 16000	11.5	49.6	55.2	59.4	60.8	61.0	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.6	62.6
≥ 14000	12.1	57.4	56.1	60.3	61.7	61.9	62.2	62.8	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.5	63.5
≥ 12000	12.2	52.7	58.6	62.8	64.2	64.4	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.6	65.6	66.0	66.0
≥ 10000	12.2	56.1	62.2	66.7	68.5	68.7	69.1	69.6	69.6	69.6	69.6	69.6	69.6	70.0	70.0	70.3	70.3
≥ 9000	12.4	57.0	63.1	67.6	69.4	69.6	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.9	70.9	71.2	71.2
≥ 8000	13.5	59.4	65.6	70.1	71.9	72.1	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.4	73.4	73.7	73.7
≥ 7000	13.5	59.4	65.6	70.5	72.3	72.5	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.7	73.7	74.1	74.1
≥ 6000	13.7	61.1	66.4	71.2	73.0	73.2	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.5	74.5	74.8	74.8
≥ 5000	13.7	61.9	68.2	73.6	75.5	75.7	76.1	76.6	76.6	76.8	76.8	76.8	76.8	77.2	77.2	77.5	77.5
≥ 4500	13.7	62.2	68.7	74.5	76.4	76.6	77.2	77.7	77.7	77.9	77.9	77.9	77.9	78.2	78.2	78.6	78.6
≥ 4000	13.7	63.8	70.7	76.4	78.4	78.6	79.1	79.7	79.7	79.9	79.9	79.9	79.9	80.2	80.2	80.6	80.6
≥ 3500	13.7	64.2	71.1	77.0	79.0	79.1	79.7	80.2	80.2	80.4	80.4	80.4	80.4	80.8	80.8	81.1	81.1
≥ 3000	13.7	64.6	71.4	77.3	79.5	79.7	81.6	81.1	81.1	81.3	81.3	81.3	81.3	81.8	81.8	82.2	82.2
≥ 2500	13.7	65.6	72.5	78.6	81.8	80.9	81.8	82.4	82.4	82.6	82.6	82.6	82.6	83.1	83.1	83.5	83.5
≥ 2000	13.7	66.4	73.4	79.5	81.8	82.0	82.9	83.5	83.5	83.6	83.6	83.6	83.6	84.2	84.2	84.5	84.5
≥ 1800	13.7	66.4	73.6	79.7	82.0	82.2	83.1	83.6	83.6	83.8	83.8	83.8	83.8	84.4	84.4	84.7	84.7
≥ 1500	13.7	66.9	74.1	80.4	82.7	82.9	83.8	84.4	84.4	84.5	84.5	84.5	84.5	85.1	85.1	85.4	85.4
≥ 1200	13.7	67.4	75.1	81.3	83.6	83.8	84.7	85.3	85.7	85.4	85.4	85.4	85.4	86.0	86.0	86.3	86.3
≥ 1000	13.7	68.0	75.5	82.0	84.4	84.5	85.4	86.1	86.1	86.2	86.2	86.2	86.2	86.7	86.7	87.1	87.1
≥ 900	13.7	68.3	75.9	82.6	84.9	85.1	86.7	86.5	86.5	86.7	86.7	86.7	86.7	87.2	87.2	87.6	87.6
≥ 800	13.7	69.4	77.2	84.2	86.5	86.7	87.9	88.5	88.5	88.7	88.7	88.7	88.7	89.2	89.2	89.6	89.6
≥ 700	13.7	70.0	78.1	85.1	87.4	87.6	89.2	89.7	89.7	89.9	89.9	89.9	89.9	90.5	90.5	90.8	90.8
≥ 600	13.7	70.3	78.6	86.0	88.8	89.0	90.6	91.2	91.2	91.4	91.4	91.4	91.4	91.9	91.9	92.3	92.3
≥ 500	13.7	71.0	79.3	87.9	91.7	92.1	93.9	94.4	94.4	94.6	94.6	94.6	94.6	95.1	95.1	95.5	95.5
≥ 400	13.7	71.2	79.7	88.7	92.4	92.8	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.6	96.6	96.9	96.9
≥ 300	13.7	71.2	79.7	88.7	92.8	93.2	95.9	96.9	97.1	97.5	97.5	97.5	97.5	98.2	98.2	98.6	98.6
≥ 200	13.7	71.2	79.9	89.0	93.3	93.9	96.6	97.8	98.0	98.4	98.4	98.4	98.4	99.1	99.1	99.6	99.6
≥ 100	13.7	71.2	79.9	89.0	93.3	93.9	96.6	97.8	98.0	98.4	98.4	98.4	98.4	99.1	99.3	99.8	100.0
≥ 0	13.7	71.2	79.9	89.0	93.3	93.9	96.6	97.8	98.0	98.4	98.4	98.4	98.4	99.1	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 556

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-87

MAY

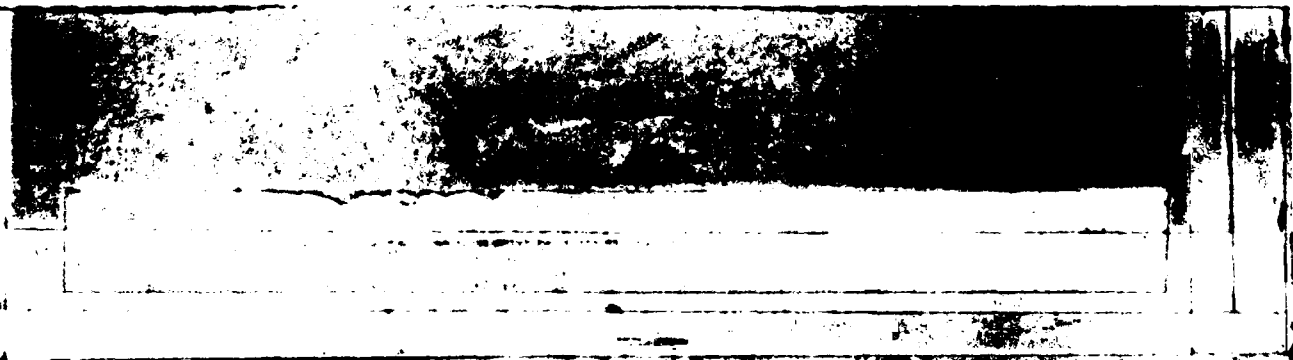
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

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	
≥20000	9.3	37.1	41.7	43.2	45.2	45.9	47.7	47.3	47.3	47.3	47.3	47.3	47.3	47.5	47.7	47.8	47.8
≥18000	9.6	44.8	50.3	52.3	54.7	55.5	56.6	56.9	56.9	56.9	57.0	57.0	57.2	57.4	57.6	57.6	57.6
≥16000	9.3	44.9	50.5	52.5	54.9	55.7	56.8	57.1	57.1	57.1	57.2	57.2	57.4	57.6	57.8	57.8	57.8
≥14000	9.6	45.2	50.8	52.7	55.2	55.9	57.0	57.3	57.3	57.3	57.4	57.4	57.6	57.8	58.1	58.1	58.1
≥12000	9.7	45.4	51.0	52.9	55.4	56.1	57.2	57.5	57.5	57.5	57.6	57.6	57.8	58.1	58.3	58.3	58.3
≥10000	9.7	46.8	52.8	54.8	57.4	58.2	59.2	59.6	59.6	59.6	59.7	59.7	59.9	60.3	60.3	60.3	60.3
≥8000	9.9	49.6	56.2	58.4	61.4	62.2	63.3	63.7	63.7	63.7	63.9	63.9	64.1	64.3	64.5	64.5	64.5
≥6000	10.7	50.1	56.9	59.0	62.7	62.8	64.1	64.4	64.4	64.4	64.6	64.6	64.8	65.1	65.3	65.3	65.3
≥4000	10.3	52.4	59.7	61.8	64.9	65.8	67.1	67.4	67.4	67.4	67.6	67.6	67.8	68.1	68.3	68.3	68.3
≥2000	11.5	52.8	60.2	62.4	65.6	66.5	67.8	68.2	68.2	68.2	68.4	68.4	68.6	68.8	69.0	69.0	69.0
≥1000	13.5	53.1	60.8	63.4	66.7	67.5	68.9	69.2	69.2	69.2	69.5	69.5	69.7	69.9	70.1	70.1	70.1
≥500	17.6	54.6	62.4	65.3	68.8	69.7	71.2	71.5	71.6	71.6	71.8	71.8	72.0	72.3	72.5	72.5	72.5
≥250	10.6	54.8	62.7	65.6	69.2	70.1	71.6	71.9	72.0	72.0	72.3	72.3	72.5	72.7	72.9	72.9	72.9
≥100	10.6	56.5	64.6	67.8	71.7	72.7	74.3	74.6	74.7	74.8	75.1	75.1	75.3	75.5	75.7	75.7	75.7
≥50	17.6	56.5	64.4	67.8	71.8	72.8	74.5	74.8	74.9	75.1	75.3	75.3	75.5	75.7	75.9	75.9	75.9
≥25	17.8	56.8	64.9	68.2	72.2	73.4	75.3	75.6	75.7	75.8	76.0	76.0	76.2	76.5	76.7	76.7	76.7
≥10	17.8	57.4	65.6	68.8	72.9	74.2	76.1	76.3	76.5	76.6	76.8	76.8	77.0	77.2	77.4	77.4	77.4
≥5	10.9	58.4	66.7	70.0	74.2	75.5	77.4	77.7	77.8	78.0	78.2	78.2	78.4	78.6	78.8	78.8	78.8
≥2.5	17.8	59.0	67.5	71.2	75.6	76.9	79.0	79.5	79.6	79.7	79.9	79.9	80.1	80.3	80.5	80.5	80.5
≥1.0	17.8	60.9	69.7	73.5	78.2	79.5	81.7	82.2	82.3	82.4	82.6	82.6	82.8	83.0	83.2	83.2	83.2
≥0.5	17.8	62.2	71.1	74.9	79.9	81.2	83.8	84.2	84.3	84.4	84.6	84.6	84.8	85.1	85.3	85.3	85.3
≥0.25	10.8	62.7	71.8	75.8	80.9	82.2	84.7	85.2	85.3	85.4	85.6	85.6	85.8	86.0	86.2	86.2	86.2
≥0.16	10.8	63.8	73.2	77.3	82.6	83.9	86.6	87.2	87.3	87.4	87.6	87.7	88.0	88.2	88.4	88.4	88.4
≥0.1	10.8	64.1	73.5	77.7	83.1	84.5	87.4	88.1	88.2	88.3	88.6	88.7	88.9	89.1	89.4	89.4	89.4
≥0.075	10.8	64.3	74.2	78.4	84.4	86.0	89.7	90.5	90.6	90.8	91.2	91.3	91.5	91.7	91.9	91.9	91.9
≥0.05	17.8	64.8	75.2	79.6	85.9	87.7	91.7	93.5	93.7	93.9	94.3	94.4	94.6	94.8	95.1	95.1	95.1
≥0.025	10.8	64.9	75.4	80.3	86.8	88.8	92.9	95.2	95.5	95.8	96.2	96.3	96.6	96.8	97.0	97.0	97.0
≥0.016	10.8	64.9	75.4	80.3	86.8	88.8	93.9	96.2	96.6	97.1	97.6	97.7	98.1	98.3	98.5	98.5	98.5
≥0.01	10.8	64.9	75.4	80.3	86.8	88.8	93.7	96.9	97.3	98.0	98.6	98.7	99.1	99.5	99.8	99.8	99.8
≥0.0075	17.8	64.9	75.4	80.3	86.8	88.8	93.7	96.9	97.3	98.0	98.6	98.7	99.1	99.5	99.8	99.8	99.8
≥0.005	10.9	64.9	75.4	80.3	86.8	88.8	93.7	96.9	97.3	98.0	98.6	98.7	99.1	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
 US AFETAC
 ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 DOBBINS AFB GA

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .2	≥ .1	≥ 0
1100	12.4	45.9	47.8	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
1000	14.7	54.2	56.8	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
800	14.6	54.3	56.9	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
600	14.3	54.7	57.3	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
400	15.1	57.1	59.9	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
300	15.2	67.0	63.4	64.9	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
200	15.2	60.2	63.7	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
100	15.7	62.8	66.2	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
8000	16.7	63.8	67.3	69.0	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
6000	15.2	64.8	68.4	70.1	70.8	70.8	70.8	71.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
4000	15.2	65.2	68.8	70.5	71.4	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
3000	15.3	66.1	69.9	71.8	72.8	72.8	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
2000	16.7	67.0	70.9	72.9	73.9	73.9	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
1000	16.9	69.9	73.8	76.1	77.2	77.2	77.2	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
800	17.1	70.6	74.5	76.9	78.2	78.2	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
600	17.4	72.7	76.7	79.1	80.4	80.4	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
400	17.5	73.1	77.1	79.6	80.9	80.9	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
300	17.7	74.7	79.1	81.7	83.0	83.2	83.3	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
200	18.2	78.3	83.4	86.6	88.6	88.8	89.0	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
100	18.3	79.1	84.7	88.1	90.5	90.8	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
8000	18.3	79.5	85.2	88.5	91.3	91.6	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
6000	18.4	79.6	85.8	89.6	92.9	93.3	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
4000	18.4	79.6	86.7	89.9	93.4	94.0	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
3000	18.4	79.6	86.6	90.4	94.3	95.3	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
2000	18.4	79.9	87.0	91.3	95.4	96.6	98.1	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
1000	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
800	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
600	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
400	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
300	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
200	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
100	18.4	79.9	87.0	91.4	95.5	96.7	98.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227

DOBRINS AFB GA

74-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (EST)

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	17.7	45.5	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	19.8	55.6	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	19.8	55.7	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	19.8	55.8	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	27.4	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	27.8	58.9	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	21.2	61.6	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000	21.2	61.6	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	21.8	63.8	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	21.9	64.7	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
≥ 4500	21.9	64.7	65.7	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
≥ 4000	21.9	66.1	67.1	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
≥ 3500	22.0	67.4	68.6	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000	23.1	71.5	73.1	73.5	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2500	24.4	76.5	79.5	78.9	79.0	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	25.2	81.8	84.0	84.5	84.7	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	26.1	84.5	86.9	87.4	87.6	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1600	26.9	86.7	89.2	89.9	90.4	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1400	26.8	87.0	89.7	90.3	90.9	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥ 1200	26.3	88.5	91.6	92.8	93.3	93.3	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 1000	27.1	90.1	93.5	94.8	95.6	95.6	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 900	27.1	90.4	93.9	95.3	96.2	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 800	27.1	90.6	94.1	95.7	96.7	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 700	27.1	90.9	94.4	96.2	97.5	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	27.1	91.0	94.6	96.5	98.1	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	27.1	91.0	94.6	96.5	98.2	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 US AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227

DORRINS AFB GA

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURLY

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
1000	19.4	47.1	46.1	48.2	48.7	48.3	48.3	48.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
800	23.1	61.1	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
600	23.1	60.1	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
400	27.4	61.4	62.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
200	23.7	63.3	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
100	28.5	68.5	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
50	28.5	68.6	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
30	26.8	71.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
20	26.8	71.1	73.1	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
15	26.8	72.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
10	26.8	73.9	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
5	27.5	75.6	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3	28.2	80.5	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2	29.8	84.5	86.2	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
1	30.6	87.1	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
0.5	31.1	88.4	91.6	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
0.25	31.6	91.7	94.3	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
0.1	31.7	91.1	94.9	96.0	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
0.05	31.7	92.2	95.7	96.1	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
0.025	31.7	92.6	95.8	97.7	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0.01	31.7	92.7	96.0	97.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
0.005	31.7	92.7	96.1	97.4	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
0.0025	31.7	92.9	96.3	97.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.001	31.7	93.3	96.9	98.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.0005	31.7	93.4	97.7	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00025	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0001	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00005	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.000025	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.00001	31.7	93.4	97.0	98.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AFS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
20000	12.3	48.8	49.8	5.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
18000	23.9	64.5	65.5	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
16000	23.3	65.0	66.0	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
14000	24.1	66.6	67.5	68.0	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
12000	24.3	69.4	70.7	71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
10000	26.9	74.2	75.5	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
8000	26.9	74.2	75.5	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
6000	28.0	77.5	78.9	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
4000	28.1	78.2	79.7	80.2	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2000	28.4	79.5	81.1	81.6	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
1000	28.4	80.2	81.9	82.5	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
500	29.0	82.1	83.9	84.4	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
200	29.7	85.0	86.9	87.8	88.1	88.2	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
100	31.6	87.3	89.4	90.3	90.6	90.7	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
50	31.1	88.3	90.5	91.3	91.7	91.8	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
25	31.5	89.3	91.5	92.3	92.6	92.7	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
15	31.5	90.9	93.2	94.2	94.5	94.6	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
10	31.5	91.0	93.3	94.3	94.6	94.7	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
7.5	31.5	91.3	93.6	94.6	94.9	95.0	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
5	31.5	91.6	93.8	94.8	95.1	95.2	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
3.5	31.5	91.9	94.6	95.8	96.3	96.5	97.3	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
2.5	31.5	92.0	94.7	95.9	96.4	96.6	97.4	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9
2	31.5	92.1	94.9	96.2	96.9	97.1	97.8	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
1.5	31.5	92.4	95.3	96.8	97.4	97.6	98.4	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9
1	31.5	92.4	95.3	96.8	97.4	97.7	98.5	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1
0.75	31.5	92.7	96.0	97.4	98.1	98.4	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
0.5	31.5	92.7	96.0	97.4	98.1	98.5	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
0.25	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0.1	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0	31.5	92.7	96.0	97.4	98.1	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74227
STATION

DOBBINS AFB GA
STATION NAME

74-87
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
ROUNDS

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. OF DAYS	17.4	45.9	47.9	49.0	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.3	50.3
≥ 20000	18.2	56.1	58.5	59.8	60.5	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.2	61.2
≥ 18000	18.2	56.4	58.8	60.0	60.8	60.9	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4
≥ 16000	18.2	56.4	58.8	60.0	60.8	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.5	61.5
≥ 14000	18.9	57.4	59.8	61.1	61.8	61.9	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4
≥ 12000	18.9	59.7	62.3	63.6	64.3	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0
≥ 10000	19.9	63.4	66.3	67.7	68.6	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.3	69.3
≥ 9000	19.9	63.6	66.5	68.1	68.8	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5
≥ 8000	20.4	66.1	69.3	70.7	71.6	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.4
≥ 7000	20.4	66.6	69.8	71.2	72.2	72.3	72.6	72.8	72.8	72.8	72.8	72.8	72.9	72.9	73.0	73.0
≥ 6000	20.9	67.3	70.5	72.1	73.0	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.8	73.8
≥ 5000	20.9	68.5	71.8	73.5	74.5	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.4
≥ 4500	21.2	69.5	72.9	74.6	75.7	75.9	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6
≥ 4000	21.7	72.4	76.1	78.1	79.2	79.4	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.2	80.2
≥ 3500	22.4	74.5	78.4	80.3	81.5	81.7	82.1	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.6
≥ 3000	22.9	76.6	80.4	82.6	83.9	84.1	84.6	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.1	85.1
≥ 2500	23.1	78.1	82.1	84.2	85.5	85.7	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7	86.7
≥ 2000	23.4	79.7	83.9	86.1	87.5	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.8	88.8	88.8
≥ 1800	23.4	79.8	84.1	86.3	87.7	88.1	88.5	88.7	88.7	88.8	88.8	88.8	88.9	89.0	89.0	89.0
≥ 1500	23.5	80.5	85.1	87.5	88.9	89.2	89.8	90.0	90.1	90.1	90.1	90.2	90.2	90.3	90.4	90.4
≥ 1200	23.6	81.7	86.5	89.2	90.7	91.0	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.3	92.3
≥ 1000	23.6	82.3	87.4	90.0	91.9	92.2	93.0	93.3	93.3	93.4	93.4	93.4	93.5	93.6	93.6	93.6
≥ 900	23.6	82.6	87.7	90.4	92.3	92.7	93.5	93.8	93.8	93.9	93.9	93.9	94.0	94.1	94.1	94.1
≥ 800	23.6	82.9	88.3	91.2	93.4	93.7	94.6	94.9	95.0	95.0	95.1	95.1	95.2	95.2	95.3	95.3
≥ 700	23.6	83.1	88.5	91.5	93.8	94.2	95.2	95.5	95.5	95.6	95.6	95.7	95.8	95.8	95.9	95.9
≥ 600	23.6	83.3	89.0	92.0	94.6	95.1	96.4	96.7	96.8	96.8	96.9	97.0	97.1	97.1	97.2	97.2
≥ 500	23.6	83.6	89.4	92.7	95.5	96.2	97.5	98.1	98.1	98.2	98.2	98.3	98.4	98.5	98.6	98.6
≥ 400	23.6	83.6	89.5	92.9	95.8	96.5	97.9	98.6	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 300	23.6	83.7	89.5	93.0	95.9	96.6	98.1	98.9	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6
≥ 200	23.6	83.7	89.5	93.0	95.9	96.7	98.2	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	23.6	83.7	89.5	93.0	95.9	96.7	98.2	99.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0	100.0
≥ 0	23.6	83.7	89.5	93.0	95.9	96.7	98.2	99.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6060

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBERNS AFB GA

74-87

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
≥ 20000	21.4	54.4	55.2	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	22.7	64.2	65.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 15000	23.2	65.1	66.3	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	23.2	66.1	67.3	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	24.7	68.6	69.8	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	25.6	73.4	74.6	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	25.6	73.5	74.7	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
≥ 8000	26.3	76.0	77.7	78.8	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	26.3	76.6	78.3	79.4	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	26.5	77.2	78.8	80.0	81.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	26.9	78.8	80.5	81.7	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	27.2	79.6	81.2	82.4	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	27.8	83.0	84.9	86.4	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	29.4	84.8	87.1	88.6	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	29.8	86.7	89.2	90.7	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	29.8	88.2	90.7	92.2	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	29.4	89.5	92.6	94.1	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	29.4	89.5	92.8	94.2	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	29.4	89.5	93.0	94.5	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	29.4	89.8	93.3	94.8	95.7	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	29.4	90.2	94.1	95.6	96.6	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	29.4	90.4	94.2	95.7	96.7	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	29.4	90.5	94.5	96.3	97.3	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	29.4	90.5	94.5	96.4	97.5	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	29.4	90.7	94.8	96.7	98.1	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	29.4	90.8	95.0	96.9	98.7	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	29.4	90.8	95.1	97.0	99.0	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	29.4	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	29.4	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	29.4	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	29.4	91.0	95.3	97.2	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227 DOBBINS AFB GA

75-76

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

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	18.3	56.7	57.8	58.9	60.0	61.1	61.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	10.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	19.4	68.3	69.4	70.6	71.7	72.8	73.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	19.4	68.9	70.0	71.1	72.2	73.3	73.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	19.4	71.7	72.8	73.9	75.0	76.1	76.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 10000	19.4	72.2	73.3	74.4	75.6	76.7	77.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	19.4	72.2	73.3	74.4	75.6	76.7	77.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	19.4	74.4	75.6	77.8	78.9	80.0	80.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000	19.4	74.4	75.6	77.8	78.9	80.0	80.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	19.4	74.4	75.6	77.8	78.9	80.0	80.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	19.4	76.7	77.8	80.0	81.1	82.2	82.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	19.4	77.2	78.3	80.6	81.7	82.8	83.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	19.4	77.8	79.4	81.7	82.8	83.9	84.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	19.4	77.8	79.4	81.7	82.8	83.9	84.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	19.4	77.8	79.4	81.7	82.8	83.9	84.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	19.4	77.8	79.4	81.7	82.8	83.9	84.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	20.0	78.9	81.1	83.3	84.4	85.6	86.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800	20.0	78.9	81.1	83.3	84.4	85.6	86.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	21.6	79.4	81.7	83.9	85.0	86.1	86.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	21.1	80.6	82.2	84.4	85.6	86.7	87.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	21.1	80.6	82.8	86.1	87.2	88.3	88.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	21.1	80.6	83.3	86.7	87.8	88.9	89.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	21.1	80.6	83.9	87.2	88.3	89.4	90.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	21.1	80.6	83.9	87.2	88.3	89.4	90.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	21.1	80.6	85.0	88.9	90.0	91.1	91.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	21.1	82.2	87.2	91.1	92.2	93.3	95.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	21.1	82.2	87.2	91.7	92.8	93.9	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 180

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2227 DOBBINS AFB GA

74-87

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥0
≥20000	7.1	48.2	53.1	55.0	56.5	57.4	58.5	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8
≥18000	7.1	53.1	58.3	61.7	62.2	63.3	64.4	65.7	65.7	65.7	65.7	65.9	66.1	66.1	66.1
≥16000	7.0	53.7	58.9	61.3	62.7	63.8	64.9	66.2	66.2	66.2	66.2	66.4	66.6	66.6	66.6
≥14000	7.1	54.2	59.4	61.8	63.3	64.4	65.5	66.8	66.8	66.8	66.8	67.0	67.2	67.2	67.2
≥12000	7.2	55.4	60.5	62.9	64.4	65.5	66.8	68.1	68.1	68.1	68.1	68.3	68.5	68.5	68.5
≥10000	7.4	58.7	64.0	66.6	68.3	69.4	70.7	72.0	72.0	72.0	72.0	72.1	72.3	72.3	72.3
≥8000	7.4	58.7	64.0	67.0	68.6	69.7	71.0	72.3	72.3	72.3	72.3	72.5	72.7	72.7	72.7
≥7000	7.4	60.9	66.4	69.6	71.2	72.5	73.8	75.1	75.1	75.1	75.1	75.3	75.5	75.5	75.5
≥6000	7.6	61.6	67.2	70.3	72.0	73.2	74.5	75.8	75.8	75.8	75.8	76.0	76.2	76.2	76.2
≥5000	7.6	62.7	67.5	70.8	72.5	73.8	75.1	76.4	76.4	76.4	76.4	76.6	76.8	76.8	76.8
≥4500	7.6	63.1	68.6	72.0	73.6	74.9	76.2	77.5	77.5	77.5	77.5	77.7	77.9	77.9	77.9
≥4000	7.6	63.8	69.4	72.7	74.4	75.6	76.9	78.2	78.2	78.2	78.2	78.4	78.6	78.6	78.6
≥3500	7.7	64.4	70.1	74.0	75.6	77.1	78.4	79.7	79.7	79.7	79.7	79.9	80.1	80.1	80.1
≥3000	7.7	64.9	70.8	74.9	76.6	78.0	79.3	80.6	80.6	80.6	80.6	80.8	81.0	81.0	81.0
≥2500	7.7	65.9	71.8	75.8	77.7	79.2	80.4	81.7	81.7	81.7	81.7	81.9	82.1	82.1	82.1
≥2000	7.7	66.1	72.1	76.2	78.0	79.5	80.8	82.1	82.1	82.1	82.1	82.3	82.5	82.5	82.5
≥1800	8.3	68.1	74.5	78.6	81.0	82.5	83.8	85.1	85.1	85.1	85.1	85.2	85.4	85.4	85.4
≥1600	8.3	68.1	74.5	78.6	81.0	82.5	83.8	85.1	85.1	85.1	85.1	85.2	85.4	85.4	85.4
≥1400	8.3	68.1	74.5	78.6	81.0	82.5	83.8	85.1	85.1	85.1	85.1	85.2	85.4	85.4	85.4
≥1200	8.3	68.6	75.5	79.5	81.4	83.6	84.9	86.2	86.2	86.2	86.2	86.3	86.5	86.5	86.5
≥1000	8.3	69.2	76.1	80.4	83.0	84.7	86.0	87.3	87.3	87.3	87.3	87.5	87.6	87.6	87.6
≥900	8.3	69.7	76.9	81.4	83.9	85.6	86.9	88.2	88.2	88.2	88.2	88.4	88.6	88.6	88.6
≥800	8.3	70.1	77.3	81.7	84.3	86.0	87.5	88.7	88.7	88.7	88.7	88.9	89.1	89.1	89.1
≥700	8.3	71.0	78.6	83.0	85.8	87.5	89.1	90.4	90.4	90.4	90.4	90.6	90.8	90.8	90.8
≥600	8.3	72.3	80.4	84.9	87.6	89.3	91.5	93.2	93.2	93.2	93.2	93.4	93.5	93.5	93.5
≥500	8.3	72.9	81.9	86.3	89.1	90.8	93.5	95.0	95.0	95.0	95.0	95.2	95.4	95.4	95.4
≥400	8.3	73.1	82.3	87.1	90.0	91.7	94.8	96.3	96.3	96.3	96.3	96.5	96.7	96.7	96.7
≥300	8.3	73.8	83.0	87.8	91.1	92.8	96.3	98.7	98.0	98.0	98.0	98.2	98.3	98.3	98.3
≥200	8.3	73.8	83.0	87.8	91.3	93.0	96.5	98.2	98.2	98.2	98.2	98.3	98.9	99.3	99.3
≥100	8.3	73.8	83.0	87.8	91.3	93.0	96.5	98.2	98.2	98.2	98.2	98.3	98.9	99.6	99.8
≥0	8.3	73.8	83.0	87.8	91.3	93.0	96.5	98.2	98.2	98.2	98.2	98.3	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 582

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227
STATION

DOBBINS AFB GA
STATION NAME

74-87
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0800
HOURS, LST

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
∞	8.1	39.9	46.6	49.6	50.9	52.0	53.0	53.7	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9
≥20000	8.7	45.9	53.3	57.6	59.1	60.3	61.4	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4
≥18000	8.7	45.9	53.3	57.6	59.1	60.3	61.4	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4
≥16000	8.7	46.0	53.4	57.7	59.2	60.4	61.6	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6
≥14000	8.7	46.7	54.1	58.3	59.9	61.1	62.2	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2
≥12000	8.9	48.4	56.2	60.6	62.3	63.6	64.8	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8
≥10000	9.6	52.7	60.9	65.3	67.8	69.0	70.4	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4
≥9000	9.6	53.0	61.2	65.8	68.2	69.4	70.9	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥8000	10.1	55.1	63.6	68.2	70.9	72.2	73.7	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7
≥7000	10.2	56.2	64.7	69.6	72.2	73.6	75.0	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0
≥6000	10.4	56.8	65.2	70.2	72.9	74.2	75.7	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7
≥5000	10.4	57.6	66.1	71.3	74.1	75.4	76.9	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9
≥4500	10.4	57.7	66.2	71.6	74.3	75.7	77.1	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1
≥4000	10.4	58.3	67.3	72.8	75.6	76.9	78.4	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥3500	10.7	58.9	67.9	73.4	76.2	77.6	79.1	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥3000	10.7	59.2	68.3	73.9	76.7	78.0	79.6	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥2500	10.7	59.6	68.8	74.3	77.1	78.4	80.0	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0
≥2000	10.7	60.0	69.3	75.1	77.9	79.3	80.9	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥1800	10.7	60.1	69.4	75.2	78.0	79.4	81.0	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥1500	10.7	60.2	69.6	75.4	78.2	79.6	81.3	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3
≥1200	10.7	61.6	71.4	77.3	80.6	82.1	83.7	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7
≥1000	10.7	61.9	72.0	78.1	81.9	83.6	85.1	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥900	10.7	62.7	73.1	79.3	83.1	84.9	86.4	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
≥800	10.7	62.9	73.6	79.9	84.0	85.8	87.3	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥700	10.7	63.8	75.1	81.8	85.9	87.8	89.8	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥600	10.7	64.6	76.0	82.9	87.1	89.0	91.4	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥500	10.7	65.4	77.7	84.6	89.0	91.0	93.7	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥400	10.7	65.9	78.6	86.1	90.8	92.9	95.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥300	10.7	66.0	78.7	86.3	91.3	93.4	96.2	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥200	10.7	66.0	78.7	86.3	91.6	93.7	96.6	98.4	98.4	98.4	98.8	98.8	98.8	98.8	99.1	99.1
≥100	10.7	66.0	78.7	86.3	91.6	93.7	96.6	98.4	98.4	98.4	98.8	98.8	98.8	98.8	99.2	99.4
≥1	10.7	66.0	78.7	86.3	91.6	93.7	96.6	98.4	98.4	98.4	98.8	98.8	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227 DOBBINS AFB GA

74-83

JUN

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	≥.8	≥.6	≥.5	≥.3	≥.2	≥.0
NO. CEILING	11.7	53.6	55.4	56.3	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	12.0	59.3	61.1	62.0	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	12.0	59.2	61.3	62.2	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	12.1	59.3	61.4	62.3	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	12.3	60.1	62.3	63.2	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	12.9	61.6	64.7	64.9	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	13.6	66.1	69.2	70.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	13.6	66.2	69.3	70.8	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	13.9	68.1	71.6	73.1	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	13.9	68.6	72.1	73.9	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	13.9	68.7	72.6	74.3	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	13.9	70.7	74.8	76.6	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	13.9	70.9	75.0	76.8	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	14.1	71.7	75.8	77.6	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	14.1	72.6	76.7	78.4	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	14.9	74.2	78.4	80.3	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	15.1	74.7	79.7	81.0	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	15.3	76.8	81.6	83.9	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	15.4	77.3	82.1	84.4	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	15.7	79.4	84.6	87.2	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	15.7	81.4	87.7	90.1	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	15.7	82.9	89.7	92.6	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	15.7	83.2	89.6	93.2	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	15.7	83.3	90.0	93.7	95.6	95.8	96.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	15.7	83.7	90.9	94.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	15.7	84.0	91.3	95.1	97.2	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	15.7	84.1	91.7	96.0	98.2	98.6	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	15.7	84.1	91.7	96.0	98.2	98.6	99.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	15.7	84.1	91.7	96.0	98.2	98.6	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.7	84.1	91.7	96.0	98.2	98.6	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.7	84.1	91.7	96.0	98.2	98.6	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AWP WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT

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	13.1	43.2	47.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	15.4	59.1	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	15.4	60.0	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	61.6
≥ 16000	15.7	60.2	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	15.7	60.7	61.8	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
≥ 12000	15.9	61.9	63.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	17.3	66.4	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	17.4	66.7	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	19.2	69.8	71.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	18.3	70.0	71.7	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	18.3	71.0	71.9	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	18.3	71.9	72.8	73.6	73.8	73.9	74.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	18.6	72.0	73.9	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	19.9	77.3	79.9	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	20.7	80.3	83.2	84.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	21.4	85.4	88.9	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	21.4	87.7	90.6	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	21.8	88.8	92.7	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	21.9	89.4	93.6	95.3	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	22.1	90.0	94.2	96.2	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	22.1	91.7	94.9	96.9	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	22.1	91.2	96.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	22.1	91.3	96.4	98.7	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	22.1	91.4	96.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	22.1	91.4	96.7	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	22.1	91.4	96.8	99.0	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.1	91.4	96.8	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBERNS AFB GA
STATION NAME

74-83
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
≥20000	16.2	53.1	54.1	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥18000	20.9	67.0	68.6	69.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥16000	21.1	67.2	68.8	69.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥14000	21.1	67.7	69.2	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥12000	21.7	69.6	71.1	71.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥10000	23.0	74.4	76.0	76.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥9000	23.0	74.6	76.1	76.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥8000	23.1	77.1	79.1	79.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥7500	23.7	77.9	80.0	80.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥6000	23.9	78.2	80.3	81.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥5000	24.2	80.1	82.2	83.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥4500	24.7	82.3	84.4	85.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥4000	25.4	85.9	88.4	89.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥3500	25.4	87.4	90.0	91.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥3000	25.7	89.9	92.7	93.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥2500	25.9	91.6	94.3	95.6	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥2000	25.9	91.7	94.6	95.8	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥1800	25.9	91.8	94.7	95.9	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥1500	25.9	91.9	94.8	96.0	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥1200	25.9	92.3	95.3	96.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥1000	25.9	92.7	95.7	97.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥900	25.9	92.7	95.7	97.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥800	25.9	92.7	95.7	97.1	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥700	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥600	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥500	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥400	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥300	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥200	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥100	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥0	25.9	92.7	95.8	97.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227-1 JOBBINS AFB GA 74-83 JUN 1974

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1970-2000
HOURLY

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	18.1	55.2	56.4	57.1	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 2000	19.3	69.8	71.2	72.0	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1800	19.7	70.6	72.0	72.8	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1600	19.7	70.9	72.3	73.1	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1400	19.8	71.4	73.1	74.0	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 1200	21.2	73.6	75.3	76.2	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1000	21.4	79.2	81.1	82.1	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 900	21.6	79.6	81.4	82.4	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 800	22.4	83.1	85.2	86.3	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 700	22.6	83.6	85.8	86.9	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 600	22.6	84.1	86.2	87.3	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 500	22.3	85.6	87.8	88.9	91.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 450	22.3	86.1	88.3	89.4	91.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 400	22.3	88.6	90.9	92.1	93.7	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 350	22.9	88.9	91.2	92.4	94.1	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 300	22.9	89.6	92.2	93.6	95.2	96.0	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 250	23.1	90.4	93.1	94.7	96.3	97.1	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 200	23.0	90.7	93.3	95.1	96.8	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 180	23.0	90.8	93.4	95.2	96.9	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 150	23.1	90.8	93.6	95.3	97.0	97.8	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 120	23.1	91.2	94.1	95.9	97.6	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	23.1	91.3	94.1	96.0	97.7	98.4	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 80	23.0	91.3	94.1	96.1	97.7	98.4	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 60	23.0	91.4	94.3	96.2	97.9	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 50	23.0	91.4	94.3	96.2	97.9	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 40	23.0	91.4	94.3	96.4	98.1	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	23.0	91.4	94.3	96.4	98.1	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	23.0	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	23.0	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	23.1	91.4	94.4	96.6	98.2	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227

DOBBINS AFB GA

74-83

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1/2	≥1/4	≥0
≥20000	15.3	61.2	62.4	63.5	63.8	64.8	65.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
18000	18.3	72.6	74.2	75.5	75.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
16000	18.3	72.7	74.4	75.6	75.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
14000	18.3	73.2	74.8	76.4	76.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
12000	18.3	74.2	75.9	77.4	77.7	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
10000	18.8	78.3	80.5	82.3	82.6	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
9000	18.8	78.5	80.8	82.6	82.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
8000	19.4	82.0	84.8	86.8	87.1	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
7000	19.4	82.1	85.0	87.0	87.3	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
6000	19.5	82.3	85.2	87.1	87.4	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
5000	19.5	83.8	86.7	88.6	88.9	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
4000	19.5	84.1	87.0	88.9	89.2	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
3000	19.5	85.8	88.8	90.9	91.4	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2
2000	19.7	86.2	89.2	91.7	92.1	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
1000	19.8	87.6	90.8	93.5	94.1	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
500	19.8	88.0	91.2	94.0	95.0	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0
200	19.8	88.2	91.4	94.8	95.5	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
100	19.8	88.2	91.4	94.8	95.5	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
50	20.0	88.5	91.7	95.2	95.8	96.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
20	20.0	88.5	91.7	95.2	95.8	96.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
10	20.0	88.6	91.8	95.3	95.9	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2
5	20.0	88.9	92.1	95.8	96.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9
2	20.0	88.9	92.1	95.8	96.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9
1	20.0	88.9	92.1	95.8	96.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	99.1	99.2	99.2
0	20.0	88.9	92.3	96.2	96.8	97.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
0	20.0	88.9	92.4	96.8	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0	20.0	88.9	92.4	96.8	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0	20.0	88.9	92.4	96.8	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0	20.0	88.9	92.4	96.8	97.4	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 665

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227

DOBBINS AFB GA

74-83

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

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	12.8	51.3	57.6	54.8	55.5	56.0	56.3	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7
≥20000	14.9	61.1	63.9	65.4	66.2	66.7	67.1	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥18000	15.1	61.4	64.2	65.7	66.5	67.0	67.4	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥16000	15.1	61.7	64.5	65.9	66.7	67.3	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥14000	15.2	62.2	65.1	66.6	67.4	68.0	68.3	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥12000	15.5	63.8	66.8	68.3	69.2	69.7	70.1	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥10000	16.4	68.3	71.5	73.2	74.3	74.9	75.3	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥9000	16.4	68.4	71.7	73.5	74.6	75.1	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥8000	16.9	71.1	74.7	76.6	77.8	78.4	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3
≥7000	17.0	71.7	75.3	77.3	78.6	79.2	79.6	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥6000	17.1	71.9	75.7	77.7	79.0	79.6	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥5000	17.2	73.4	77.1	79.2	80.5	81.1	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥4500	17.3	74.1	77.9	80.0	81.3	81.9	82.4	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥4000	17.7	76.4	80.4	82.6	84.0	84.6	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥3500	17.9	77.4	81.6	83.9	85.3	85.9	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥3000	18.2	79.2	83.6	86.1	87.5	88.2	88.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥2500	18.2	80.0	84.5	87.1	88.5	89.2	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3
≥2000	18.4	81.0	85.6	88.4	90.0	90.6	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥1800	18.4	81.2	85.9	88.7	90.3	90.9	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥1500	18.5	81.7	86.5	89.4	90.9	91.6	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9
≥1200	18.5	82.5	87.5	90.5	92.2	92.9	93.6	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥1000	18.5	83.0	88.2	91.4	93.3	94.0	94.7	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥900	18.5	83.3	88.6	91.9	93.7	94.5	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥800	18.5	83.4	88.9	92.2	94.1	94.9	95.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥700	18.5	83.7	89.4	92.8	94.8	95.5	96.3	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥600	18.5	84.0	89.9	93.3	95.3	96.1	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥500	18.5	84.3	90.4	93.9	96.0	96.8	97.9	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥400	18.5	84.3	90.6	94.4	96.4	97.3	98.4	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥300	18.5	84.4	90.7	94.5	96.6	97.5	98.6	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥200	18.5	84.4	90.7	94.5	96.7	97.5	98.7	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8
≥100	18.5	84.4	90.7	94.5	96.7	97.5	98.7	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.9	99.9
≥0	18.5	84.4	90.7	94.5	96.7	97.5	98.7	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5882

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.227 DOPBINS AFB GA

75-76,79

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS T.M.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥2000	16.9	36.5	41.8	51.3	58.2	60.3	60.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥1800	18.0	40.7	48.7	58.2	65.6	67.7	68.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥1600	18.0	40.7	48.7	58.2	65.6	67.7	68.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥1400	19.6	42.9	52.4	62.4	69.8	72.7	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥1200	19.6	45.0	55.0	65.6	73.7	75.1	75.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥1000	19.6	46.6	57.1	67.7	75.1	77.2	77.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥800	19.6	46.6	57.1	67.7	75.1	77.2	77.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥600	19.6	46.6	57.1	67.7	75.1	77.2	77.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥500	19.6	47.6	58.7	69.3	76.7	78.8	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥450	19.6	47.6	58.7	69.3	76.7	78.8	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥400	19.6	49.2	60.8	72.0	79.4	81.5	82.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥350	19.6	49.7	61.4	72.5	80.4	82.5	83.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥300	19.6	51.8	63.7	74.1	82.0	84.1	84.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥250	20.9	52.4	64.6	75.7	83.6	86.2	86.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥200	20.9	52.9	65.1	76.2	84.1	86.8	87.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥180	21.2	53.4	65.6	76.7	84.7	87.3	87.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥160	21.2	54.5	66.7	77.8	85.7	88.4	88.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥140	21.2	55.6	68.3	79.4	87.3	89.9	90.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥120	21.2	56.1	69.3	80.4	88.4	91.0	92.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥100	21.2	56.1	69.3	80.4	88.4	91.0	92.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥90	21.2	56.1	69.3	80.4	88.4	91.0	92.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥80	21.2	57.7	70.9	82.0	89.9	92.6	93.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥70	21.2	57.7	70.9	82.0	89.9	92.6	93.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥60	21.2	58.2	71.4	82.5	90.5	93.1	94.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥50	21.2	58.7	72.0	83.1	91.0	93.7	94.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥40	21.2	58.7	72.5	83.6	91.5	95.2	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥30	21.2	58.7	72.5	83.6	91.5	95.2	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥20	21.2	58.7	72.5	84.1	92.6	96.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10	21.2	58.7	72.5	84.1	92.6	96.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	21.2	58.7	72.5	84.1	92.6	96.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 189

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
 STATION

DOBBSINS AFB GA
 STATION NAME

74-83
 YEAR

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

300-0500
 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	22	21	21	21	21	21	21	21	21	21
1000	5.2	39.7	49.1	53.9	57.1	58.7	61.7	67.3	62.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
800	5.9	43.8	54.9	60.5	63.9	65.7	68.9	70.6	70.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
600	5.9	43.8	54.9	60.5	63.9	65.7	68.9	70.6	70.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
400	5.9	43.8	54.9	60.5	63.9	65.7	68.9	70.6	70.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
200	6.1	44.5	55.7	61.8	65.5	67.5	70.7	72.4	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
100	6.1	46.5	58.7	65.2	68.9	70.9	74.1	75.8	75.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
50	6.1	46.5	58.7	65.2	68.9	70.9	74.1	75.8	75.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
30	6.1	47.4	59.6	66.8	70.6	72.5	75.8	77.4	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
15	6.1	47.9	61.1	67.3	71.1	73.1	76.3	77.9	77.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
10	6.1	48.1	61.3	67.5	71.3	73.2	76.5	78.1	78.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
5	6.1	48.7	61.9	68.0	71.8	73.8	77.0	78.6	78.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
3	6.1	48.7	61.9	68.2	72.0	74.0	77.2	78.8	78.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
2	6.1	48.7	61.9	68.2	72.0	74.0	77.4	79.0	79.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
1	6.1	49.1	61.4	68.8	72.5	74.5	77.9	79.5	79.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
0.5	6.1	49.6	62.1	69.5	73.2	75.2	78.6	80.3	80.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
0.25	6.5	50.3	62.8	70.2	74.0	75.9	79.5	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
0.1	6.5	50.3	62.8	70.2	74.0	75.9	79.5	81.1	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
0.05	7.1	51.3	64.1	71.8	75.8	77.7	81.5	83.1	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
0.025	7.1	52.2	65.7	72.7	76.8	78.8	82.6	84.2	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
0.01	7.2	52.6	65.7	73.6	77.9	79.9	83.7	85.3	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
0.005	7.2	53.5	66.6	74.7	79.0	81.1	84.9	86.5	86.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
0.0025	7.2	53.9	67.0	75.0	79.4	81.5	85.3	86.9	86.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
0.001	7.2	54.6	67.9	76.1	80.6	82.8	86.7	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0005	7.2	54.8	68.2	76.5	81.0	83.1	87.0	88.7	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
0.00025	7.2	55.5	69.1	77.6	82.6	84.7	89.0	90.7	90.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
0.0001	7.4	56.0	70.0	79.0	85.1	87.3	91.9	93.7	93.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
0.00005	7.5	56.7	70.9	80.3	86.7	89.0	93.9	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
0.000025	7.5	56.7	70.9	80.3	87.4	89.9	95.0	97.5	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0.00001	7.5	56.7	71.1	80.4	87.8	90.3	95.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0.000005	7.5	56.7	71.1	80.4	87.8	90.3	95.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 557

USAF ETAC 1220 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227 DOBBINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0800
HOURS

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
NO. CEILING	3	31.7	39.2	45.4	51.8	52.4	54.8	55.5	55.6	55.9	56.1	56.1	56.2	56.2	56.3	56.3
≥ 20000	3.0	36.7	45.2	51.8	57.6	59.5	62.0	62.8	63.2	63.8	64.0	64.0	64.1	64.1	64.2	64.2
≥ 18000	3.9	37.1	45.6	52.2	58.1	59.9	62.4	63.3	63.7	64.4	64.6	64.6	64.7	64.7	64.8	64.8
≥ 16000	3.9	37.1	45.6	52.2	58.1	59.9	62.4	63.3	63.7	64.4	64.6	64.6	64.7	64.7	64.8	64.8
≥ 14000	4.1	37.6	46.7	52.9	58.7	60.6	63.1	63.9	64.4	65.0	65.2	65.2	65.3	65.3	65.4	65.4
≥ 12000	4.1	38.9	48.1	54.8	61.9	62.7	65.3	66.2	66.6	67.3	67.5	67.5	67.6	67.6	67.7	67.7
≥ 10000	4.1	41.8	50.6	57.9	64.4	66.2	68.8	69.9	70.3	71.0	71.2	71.2	71.3	71.3	71.4	71.4
≥ 9000	4.2	40.8	50.7	58.0	64.5	66.3	68.9	70.0	70.4	71.1	71.3	71.3	71.4	71.4	71.5	71.5
≥ 8000	4.1	42.5	53.2	60.5	67.2	69.1	71.7	72.9	73.3	74.0	74.2	74.2	74.3	74.3	74.4	74.4
≥ 7000	4.1	42.6	53.5	60.9	67.7	69.7	72.3	73.5	73.9	74.5	74.8	74.8	74.9	74.9	75.0	75.0
≥ 6000	4.1	43.0	54.0	61.3	68.1	70.1	72.7	73.9	74.3	75.0	75.2	75.2	75.3	75.3	75.4	75.4
≥ 5000	4.1	43.6	54.5	61.9	68.7	70.6	73.2	74.4	74.9	75.5	75.7	75.7	75.8	75.8	75.9	75.9
≥ 4500	4.1	43.8	54.7	62.1	68.9	70.9	73.5	74.6	75.1	75.7	75.9	75.9	76.1	76.1	76.2	76.2
≥ 4000	4.1	43.9	54.8	62.2	69.0	71.0	73.7	74.9	75.3	75.9	76.2	76.2	76.3	76.3	76.4	76.4
≥ 3500	4.1	43.9	54.8	62.2	69.0	71.0	73.7	74.9	75.3	75.9	76.2	76.2	76.3	76.3	76.4	76.4
≥ 3000	4.2	44.3	55.4	62.7	69.7	71.6	74.3	75.5	75.9	76.6	76.8	76.8	76.9	76.9	77.0	77.0
≥ 2500	4.2	44.6	55.8	63.2	70.1	72.0	74.9	76.1	76.5	77.1	77.4	77.4	77.5	77.5	77.6	77.6
≥ 2000	4.3	45.3	56.4	63.8	71.1	72.9	75.7	76.9	77.4	78.0	78.2	78.2	78.3	78.3	78.4	78.4
≥ 1800	4.3	45.5	56.7	64.0	71.3	73.3	76.2	77.4	77.8	78.4	78.7	78.7	78.8	78.8	78.9	78.9
≥ 1500	4.4	45.9	57.3	64.7	72.0	74.2	77.1	78.3	78.8	79.4	79.6	79.6	79.7	79.7	79.8	79.8
≥ 1200	4.6	46.7	58.5	66.0	73.6	75.7	78.7	79.8	80.3	80.9	81.1	81.1	81.3	81.3	81.4	81.4
≥ 1000	4.6	47.1	59.1	66.8	74.5	76.9	80.0	81.1	81.6	82.2	82.4	82.4	82.6	82.6	82.7	82.7
≥ 900	4.6	47.5	59.4	67.3	75.0	77.4	80.4	81.6	82.0	82.7	82.9	82.9	83.0	83.0	83.1	83.1
≥ 800	4.6	47.9	59.8	67.9	75.6	78.0	81.3	82.4	82.9	83.5	83.7	83.7	83.9	83.9	84.0	84.0
≥ 700	4.6	48.9	61.2	69.8	78.2	80.7	84.4	85.6	86.0	86.7	86.9	86.9	87.0	87.0	87.1	87.1
≥ 600	4.6	49.6	62.3	71.4	81.3	82.9	86.9	88.3	88.7	89.4	89.6	89.6	89.7	89.7	89.8	89.8
≥ 500	4.6	50.3	63.3	73.1	82.9	85.9	90.4	92.1	92.5	93.2	93.4	93.4	93.5	93.5	93.6	93.6
≥ 400	4.6	50.7	63.8	74.0	84.3	87.8	92.5	94.7	95.2	96.1	96.3	96.3	96.4	96.4	96.5	96.5
≥ 300	4.6	50.7	63.8	74.0	84.5	88.1	93.3	96.0	96.5	97.6	97.8	97.9	98.0	98.0	98.2	98.2
≥ 200	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	99.8
≥ 100	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	99.8
≥ 0	4.6	50.7	63.8	74.0	84.6	88.2	93.6	96.9	97.5	98.7	98.9	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 923

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥10000	0.6	41.3	48.9	52.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥8000	7.2	45.8	53.9	58.0	61.3	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥6000	7.2	46.2	54.3	58.4	61.6	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥4000	7.2	47.4	55.4	59.5	62.9	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥2000	7.3	48.4	57.1	61.2	64.5	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥1000	7.7	50.5	59.5	64.1	67.6	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥800	7.7	50.7	59.8	64.3	67.9	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥600	7.9	52.6	62.2	66.8	70.4	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥400	7.9	53.2	63.7	67.5	71.4	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥200	7.9	53.4	63.2	67.7	71.6	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥100	8.1	53.7	63.5	68.1	72.1	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥80	8.1	53.9	63.8	68.3	72.2	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥60	8.2	54.4	64.3	68.8	72.9	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥40	8.2	54.8	64.9	69.5	73.7	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥20	8.3	56.4	66.7	71.2	75.5	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥10	8.3	57.3	67.5	72.2	76.5	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥8	8.5	59.3	69.8	74.4	79.0	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥6	8.5	59.7	70.1	74.8	79.3	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥4	8.7	61.1	72.5	77.5	82.1	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥3	9.1	64.1	76.3	82.1	86.9	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥2	9.1	64.8	77.6	84.0	89.4	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥1	9.1	65.0	78.0	84.8	90.6	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥0.8	9.2	65.6	78.6	86.1	92.3	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥0.6	9.2	65.8	79.2	87.1	93.7	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥0.4	9.2	65.9	79.5	88.1	96.0	97.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥0.3	9.2	66.0	79.6	88.5	96.7	98.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0.2	9.2	66.0	79.6	88.5	96.7	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0.1	9.2	66.0	79.6	88.5	96.7	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0.0	9.2	66.0	79.6	88.5	96.7	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227 STATION DOBBINS AFB GA

74-87 YEARS

1911 MONTH
1200-1400 HOURS '57

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	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	7.6	42.7	46.1	48.8	51.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥20000	9.2	51.9	56.3	59.4	61.3	61.7	62.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥18000	9.2	51.5	56.9	60.0	61.8	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥16000	9.2	51.7	57.1	60.2	62.0	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥14000	9.3	52.5	57.9	61.1	63.1	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥12000	9.5	53.4	59.7	62.1	64.2	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥10000	10.0	55.0	61.9	65.0	67.1	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥9000	10.0	56.3	62.2	65.4	67.4	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥8000	10.0	58.5	64.5	67.7	69.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥7000	10.1	58.9	65.0	68.3	70.3	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥6000	11.1	59.3	65.5	68.8	70.9	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥5000	10.4	60.1	66.2	69.7	71.8	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥4500	11.1	61.5	67.6	71.1	73.5	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥4000	11.3	64.0	70.1	73.7	76.2	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥3500	11.7	66.6	72.9	76.6	79.2	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥3000	12.4	72.8	79.6	83.6	86.7	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥2500	12.3	74.8	81.9	86.0	88.7	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥2000	13.3	76.1	83.4	87.6	91.3	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥1800	13.3	76.4	83.8	88.1	90.8	91.7	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥1500	13.4	77.0	85.2	89.6	92.3	93.2	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1200	13.4	78.0	86.7	91.6	94.7	95.7	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥1000	13.4	78.3	87.3	92.6	95.7	96.7	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥900	13.4	78.3	87.3	92.7	95.8	96.8	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥800	13.4	78.4	87.7	93.1	96.2	97.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥700	13.4	78.4	87.7	93.3	96.5	97.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥600	13.4	78.4	87.7	93.4	96.7	97.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥500	13.4	78.4	87.7	93.4	96.8	97.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥400	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	13.4	78.4	87.7	93.4	96.8	97.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBRINS AFB GA

74-87

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS - LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥	≥1/2	≥1/4	≥1/8	≥5/16	≥	≥0
≥20000	8.5	45.5	57.7	52.9	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥18000	11.0	56.4	65.6	68.0	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥16000	11.0	56.5	65.7	68.1	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥14000	11.7	59.1	66.3	69.7	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥12000	11.1	60.8	68.3	70.7	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥10000	12.5	64.2	72.7	74.3	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥9000	12.5	64.4	72.2	74.5	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥8000	12.7	66.0	74.0	76.7	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥7000	12.7	66.3	74.4	77.1	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥6000	12.7	66.8	74.9	77.6	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥5000	12.7	67.2	75.3	78.1	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥4500	13.3	68.4	76.7	79.6	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥4000	13.7	71.5	80.2	83.1	85.5	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥3500	13.8	72.8	81.7	84.6	87.2	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	14.1	76.2	85.7	89.2	92.1	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7
≥2500	14.1	76.6	86.3	89.9	93.7	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥2000	14.1	77.6	87.3	91.0	94.3	95.1	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥1800	14.1	77.8	87.5	91.3	94.5	95.4	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.7	96.7	96.7
≥1500	14.1	78.2	87.9	91.7	95.0	95.9	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥1200	14.1	78.5	88.3	92.2	95.7	96.5	97.4	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥1000	14.1	78.9	88.7	92.7	96.2	97.1	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥900	14.1	79.0	88.8	92.8	96.3	97.2	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥800	14.1	79.0	88.8	92.9	96.4	97.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥700	14.1	79.3	89.1	93.2	96.9	97.8	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥600	14.1	79.3	89.1	93.2	97.1	98.1	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥500	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥400	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥300	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥200	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥100	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥0	14.1	79.3	89.1	93.2	97.1	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2277 STATION 003BINS AFB GA

74-83

JUL

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	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	8.3	44.3	48.7	51.1	51.9	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	11.1	59.7	65.5	67.3	71.3	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	11.0	60.3	66.1	68.0	71.0	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	11.0	60.4	66.2	68.1	71.1	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	11.7	61.3	67.1	68.9	72.0	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	11.7	65.5	71.4	73.2	76.4	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	12.5	69.0	75.3	77.5	80.7	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	12.5	69.4	75.6	77.8	81.0	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	12.5	72.1	78.6	81.0	84.4	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	12.5	72.3	79.0	81.3	84.7	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	12.5	72.6	79.6	82.1	85.4	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	12.7	73.5	80.7	83.4	86.8	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	12.8	74.1	81.6	84.3	87.7	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	13.1	75.6	83.5	86.6	90.5	91.0	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	13.2	76.4	84.4	87.6	91.5	92.0	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	13.2	78.2	86.8	91.1	94.0	94.6	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	13.2	79.2	87.9	91.2	95.0	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	13.2	79.5	88.5	91.9	96.0	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	13.2	79.7	88.7	92.1	96.2	97.0	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	13.2	79.7	88.7	92.1	96.2	97.0	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	13.2	80.0	89.1	92.6	96.7	97.4	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	13.2	80.2	89.2	92.7	96.8	97.6	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	13.2	80.2	89.3	92.8	96.9	97.7	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	13.2	80.4	89.5	93.0	97.1	98.0	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	13.2	80.4	89.5	93.0	97.2	98.1	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	13.2	80.4	89.5	93.0	97.2	98.1	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	13.2	80.5	89.6	93.1	97.3	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 DOBBINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
≥ 10000	11.7	46.5	54.7	56.7	58.1	58.9	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000	12.2	56.9	66.7	69.1	71.6	72.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	12.2	56.9	66.7	69.1	71.6	72.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	12.5	57.2	67.0	69.4	71.8	72.9	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000	12.6	58.4	68.2	70.5	73.0	74.0	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000	12.6	62.3	72.1	74.8	77.3	78.3	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	13.2	64.4	74.5	77.1	79.6	80.6	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1600	13.2	64.7	74.8	77.4	79.9	80.9	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1400	13.3	66.4	76.7	79.5	82.0	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	13.3	67.0	77.3	80.1	82.6	83.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1000	13.3	67.7	78.1	81.1	83.9	84.9	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800	13.6	68.5	78.9	82.0	84.8	85.8	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 600	13.6	71.0	81.8	85.5	88.7	89.7	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 400	13.6	71.4	82.4	86.1	89.3	90.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 200	13.6	73.5	85.2	89.0	92.5	93.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 100	13.6	74.5	86.2	90.2	93.7	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 50	13.6	74.5	86.8	91.1	94.9	96.7	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 30	13.6	74.6	87.0	91.2	95.0	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 20	13.6	74.9	87.4	91.6	95.5	96.6	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10	13.6	75.2	87.7	91.9	95.7	96.9	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5	13.6	75.8	88.4	92.7	96.5	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3	13.6	76.0	88.6	92.8	96.6	97.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2	13.6	76.0	88.9	93.1	96.9	98.2	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1.5	13.6	76.1	89.0	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1.4	13.6	76.1	89.1	93.3	97.1	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .75	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .5	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .25	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .16	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .1	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	13.6	76.1	89.1	93.3	97.1	98.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 682

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227 UOBINS AFB GA

74-83

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO. CEILING	7.4	41.3	47.7	51.1	53.8	54.6	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	8.9	50.1	57.8	61.6	64.8	65.8	66.6	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	9.0	50.5	58.3	62.1	65.3	66.2	67.1	67.5	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000	9.0	50.5	58.3	62.1	65.3	66.2	67.1	67.6	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000	9.0	51.3	59.0	62.9	66.1	67.1	68.0	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	9.3	53.2	61.3	65.3	68.6	69.6	70.5	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.3	71.3
≥ 10000	9.8	55.8	64.3	68.5	72.0	72.9	73.9	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	9.8	56.7	64.5	68.7	72.2	73.2	74.1	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 8000	9.9	57.9	66.7	71.1	74.6	75.6	76.6	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	9.9	58.2	67.2	71.6	75.2	76.2	77.1	77.6	77.7	77.9	77.9	77.9	77.9	77.9	78.0	78.0
≥ 6000	9.9	58.5	67.6	72.0	75.6	76.6	77.5	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	10.0	59.2	68.2	72.8	76.4	77.4	78.4	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	10.3	59.8	69.7	73.5	77.3	78.3	79.3	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	10.4	61.3	70.7	75.4	79.3	80.4	81.5	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	10.5	62.1	71.6	76.4	80.4	81.5	82.6	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	10.7	64.5	74.4	79.3	83.5	84.6	85.7	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	10.8	65.4	75.4	80.4	84.6	85.8	86.9	87.4	87.5	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 2000	10.9	66.3	76.5	81.6	85.9	87.1	88.3	88.8	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1800	11.0	66.5	76.7	81.8	86.2	87.4	88.6	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1500	11.1	67.1	77.7	82.9	87.3	88.5	89.8	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	11.1	68.1	79.0	84.4	89.0	90.2	91.5	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	11.2	68.5	79.6	85.3	90.0	91.3	92.6	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	11.2	68.7	79.8	85.6	90.4	91.7	93.0	93.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	11.2	69.0	80.2	86.1	91.0	92.3	93.6	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	11.2	69.3	80.7	86.8	91.9	93.2	94.9	95.6	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 600	11.2	69.5	80.9	87.1	92.5	93.9	95.8	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	11.2	69.7	81.2	87.6	93.2	94.8	96.6	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 400	11.2	69.8	81.4	88.0	93.8	95.4	97.6	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	11.2	69.9	81.5	88.1	94.0	95.7	97.9	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 200	11.2	69.9	81.5	88.1	94.1	95.8	98.1	99.2	99.3	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100	11.2	69.9	81.5	88.1	94.1	95.8	98.2	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	11.2	69.9	81.5	88.1	94.1	95.8	98.2	99.2	99.4	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6059

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227

DOB BINS AFB GA

75-76

AUG

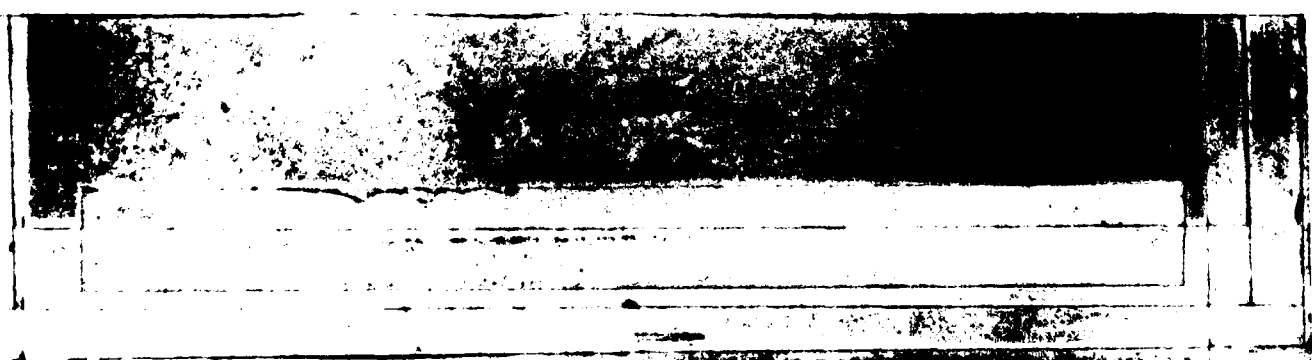
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

FILING LEVEL	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.25	≥.16	≥.1	≥.0	
NO. FILING LEVEL	21.5	49.5	59.7	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥2000	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥1800	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥1600	23.1	59.7	70.4	75.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥1400	23.7	64.5	74.7	79.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥1200	23.7	64.5	75.3	80.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥1000	23.7	64.5	75.3	80.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥800	23.7	66.1	78.0	83.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥700	23.7	66.1	78.0	83.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥600	23.7	66.1	78.0	84.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥500	23.7	66.1	78.0	84.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥4500	25.3	67.7	79.6	86.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥4000	25.3	67.7	79.6	86.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥3500	25.3	67.7	79.6	86.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥3000	25.3	67.7	79.6	86.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥2500	25.3	68.3	80.1	87.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥2000	25.3	68.3	80.1	87.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥1800	25.3	68.3	80.1	87.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥1600	25.3	68.3	80.1	87.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥1400	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥1200	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥1000	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥900	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥800	25.8	69.4	81.2	88.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥700	25.8	69.9	81.7	89.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥600	25.8	69.9	82.3	90.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥500	25.8	71.0	84.4	93.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥400	25.8	71.0	84.4	93.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥300	25.8	71.5	84.9	94.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥200	25.8	71.5	84.9	94.1	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	25.8	71.5	84.9	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	25.8	71.5	84.9	94.1	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 186

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

227 DOBBINS AFB GA 74-83 AUG 1983

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

300-0500
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
2 20000	6.4	36.1	47.7	56.6	62.7	63.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
2 18000	6.9	43.4	54.6	63.9	71.0	71.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
2 16000	6.3	40.4	54.6	64.1	70.2	71.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
2 14000	6.3	40.4	54.6	64.1	70.2	71.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
2 12000	6.3	41.3	55.5	65.2	71.3	72.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
2 10000	6.8	41.6	56.8	66.6	72.9	73.9	75.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
2 9000	6.4	42.7	57.9	67.7	74.3	75.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
2 8000	6.8	42.3	58.2	68.0	74.6	75.7	76.8	77.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
2 7000	6.3	43.2	59.3	69.3	76.4	77.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
2 6000	6.3	43.2	59.3	69.3	76.4	77.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
2 5000	7.0	44.6	60.7	70.7	77.9	79.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2 4500	7.1	45.4	61.4	71.4	78.6	79.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
2 4000	7.1	45.9	62.3	72.3	79.5	80.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2 3500	7.1	46.3	62.7	72.7	79.8	81.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2 3000	7.3	46.6	63.7	73.0	80.2	81.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
2 2500	7.3	47.5	63.9	73.9	81.1	82.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
2 2000	7.3	48.2	64.6	74.8	82.0	83.8	85.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2 1800	7.3	48.4	64.8	75.0	82.1	83.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
2 1600	7.3	49.5	65.9	76.1	83.2	85.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
2 1400	7.9	50.2	67.1	77.7	85.7	86.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
2 1200	8.0	50.9	67.9	78.4	85.7	87.5	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2 1000	8.3	51.1	68.4	78.9	86.6	88.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
2 900	8.2	51.4	68.9	79.5	87.1	88.9	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2 800	8.2	52.0	69.6	80.4	88.2	90.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2 700	8.2	52.5	70.5	81.3	89.3	91.1	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2 600	8.2	52.7	72.3	82.9	90.9	92.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2 500	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2 400	8.2	53.6	73.0	84.5	92.5	94.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2 300	8.2	53.6	73.0	84.5	92.7	94.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
2 200	8.2	53.6	73.2	85.0	93.8	95.7	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2 100	8.2	53.6	73.2	85.0	93.8	95.7	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2 0	8.2	53.6	73.2	85.0	93.8	95.7	98.0	98.8	98.8	99.1	99.1	99.1	99.1	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 560

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72270 DOBRINS AFB GA 74-83 AUG
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

600-800
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
≥10000	4.1	24.8	31.5	37.6	45.5	48.4	50.9	52.7	52.8	53.1	53.3	53.3	53.5	53.7	53.8	53.8
≥8000	4.2	27.8	34.8	42.3	51.8	54.1	57.7	58.8	58.9	59.2	59.5	59.5	59.7	59.8	59.9	59.9
≥6000	4.2	28.0	35.1	42.8	51.6	54.9	57.8	59.7	59.8	60.1	60.3	60.3	60.5	60.6	60.8	60.8
≥4000	4.3	28.4	35.5	43.3	52.3	55.6	58.6	60.4	60.5	60.9	61.1	61.1	61.3	61.4	61.5	61.5
≥2000	4.6	29.9	37.3	45.8	55.4	58.7	61.9	63.8	63.9	64.2	64.4	64.4	64.6	64.7	64.8	64.8
≥1000	4.7	31.4	39.6	48.3	58.2	61.7	65.7	67.5	67.6	68.0	68.2	68.2	68.4	68.5	68.6	68.6
≥800	4.7	31.8	40.1	48.7	58.6	62.2	66.1	68.0	68.1	68.4	68.6	68.6	68.8	68.9	69.0	69.0
≥600	5.2	33.3	41.8	50.5	60.5	64.1	68.1	69.9	70.0	70.3	70.5	70.5	70.8	70.9	71.0	71.0
≥400	5.3	33.7	42.3	51.0	61.1	64.7	68.9	70.9	71.0	71.3	71.5	71.5	71.7	71.8	71.9	71.9
≥200	5.2	33.9	42.5	51.3	61.4	65.1	69.2	71.2	71.3	71.6	71.8	71.8	72.0	72.2	72.3	72.3
≥100	5.3	34.7	43.3	52.5	62.8	66.5	70.6	72.6	72.7	73.0	73.2	73.2	73.4	73.5	73.7	73.7
≥80	5.4	35.3	44.1	53.3	63.7	67.4	71.8	73.8	73.9	74.2	74.4	74.4	74.6	74.7	74.8	74.8
≥60	5.4	35.5	44.4	53.7	64.0	67.7	72.2	74.1	74.2	74.5	74.7	74.7	74.9	75.1	75.2	75.2
≥40	5.4	35.7	44.7	54.1	64.4	68.3	72.7	74.6	74.7	75.1	75.3	75.3	75.5	75.6	75.7	75.7
≥20	5.4	35.7	44.8	54.4	65.1	68.9	73.3	75.3	75.4	75.7	75.9	75.9	76.1	76.2	76.3	76.3
≥10	5.4	36.9	46.5	56.1	66.9	70.8	75.2	77.1	77.2	77.5	77.7	77.7	78.0	78.1	78.2	78.2
≥8	5.4	37.4	47.1	56.8	67.5	71.4	75.9	77.8	78.0	78.3	78.5	78.5	78.7	78.8	78.9	78.9
≥6	5.4	37.5	47.1	56.9	67.6	71.5	76.0	78.0	78.1	78.4	78.6	78.6	78.8	78.9	79.0	79.0
≥4	5.5	37.6	47.4	57.5	68.3	72.2	76.7	78.6	78.7	79.0	79.2	79.2	79.5	79.6	79.7	79.7
≥2	5.5	37.8	48.1	58.3	69.2	73.1	77.6	79.6	79.7	80.0	80.2	80.2	80.4	80.5	80.6	80.6
≥1	5.5	38.7	49.1	59.5	70.6	74.5	79.1	81.1	81.2	81.5	81.7	81.7	81.9	82.0	82.2	82.2
≥.8	5.5	38.9	49.4	60.1	71.7	75.7	80.4	82.4	82.5	82.9	83.1	83.1	83.3	83.4	83.5	83.5
≥.6	5.5	39.4	50.1	61.3	73.2	77.4	82.4	84.3	84.4	84.9	85.2	85.2	85.4	85.5	85.6	85.6
≥.4	5.5	39.8	51.3	62.8	74.9	79.1	84.3	86.2	86.3	86.9	87.1	87.1	87.3	87.4	87.5	87.5
≥.3	5.6	40.3	52.5	64.6	77.1	81.4	87.0	89.0	89.1	89.7	89.9	89.9	90.1	90.2	90.3	90.3
≥.2	5.7	40.9	53.8	66.7	79.2	83.5	89.4	91.5	91.6	92.3	92.6	92.6	92.8	92.9	93.0	93.0
≥.1	5.7	41.1	54.4	67.8	81.1	85.8	91.8	94.2	94.3	95.1	95.4	95.4	95.6	95.7	95.8	95.8
≥.05	5.7	41.1	54.5	68.1	81.6	86.6	92.7	95.4	95.6	96.6	96.9	96.9	97.2	97.3	97.5	97.5
≥.02	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.0	98.1	98.4	98.4	99.0	99.5	99.7	99.7
≥.01	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.2	98.3	98.6	98.6	99.2	99.8	100.0	100.0
≥.005	5.7	41.1	54.6	68.2	81.9	87.0	93.3	96.7	97.2	98.3	98.6	98.6	99.2	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7:227 DOBBINS AFB GA

74-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5900-1100
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
20000	6.3	38.7	45.3	50.2	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
18000	7.4	42.3	57.0	55.7	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
16000	7.4	43.1	50.9	56.6	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
14000	7.4	43.2	51.0	56.8	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
12000	7.4	44.0	51.7	57.5	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
10000	7.5	45.1	52.8	58.9	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
9000	8.2	48.9	57.3	64.0	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
8000	8.2	49.0	57.4	64.1	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
7000	8.4	50.5	59.2	65.9	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
6000	8.6	51.1	59.8	66.5	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
5000	8.7	51.6	67.3	67.0	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
4500	8.7	51.8	67.5	67.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
4000	8.7	52.3	61.0	67.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
3500	3.9	53.2	61.9	68.6	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
3000	3.9	54.7	63.1	69.9	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2500	8.9	55.7	65.2	72.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
2000	9.6	58.1	67.8	74.7	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
1800	9.7	60.4	70.4	77.4	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
1600	9.8	60.8	70.9	77.8	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
1400	10.1	62.8	73.1	80.5	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
1200	10.4	64.4	75.5	83.9	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
1000	10.5	64.9	76.6	85.4	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
900	10.5	65.2	76.9	86.5	91.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
800	10.5	65.9	78.4	88.3	94.7	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
700	11.5	66.2	79.0	89.1	95.3	95.8	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
600	10.5	66.5	79.4	89.9	96.5	97.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
500	10.5	66.5	79.5	90.0	96.7	97.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400	10.5	66.5	79.5	90.4	97.3	98.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
300	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	10.5	66.5	79.5	90.4	97.3	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

77227 DOBBINS AFB GA

74-83

AUG

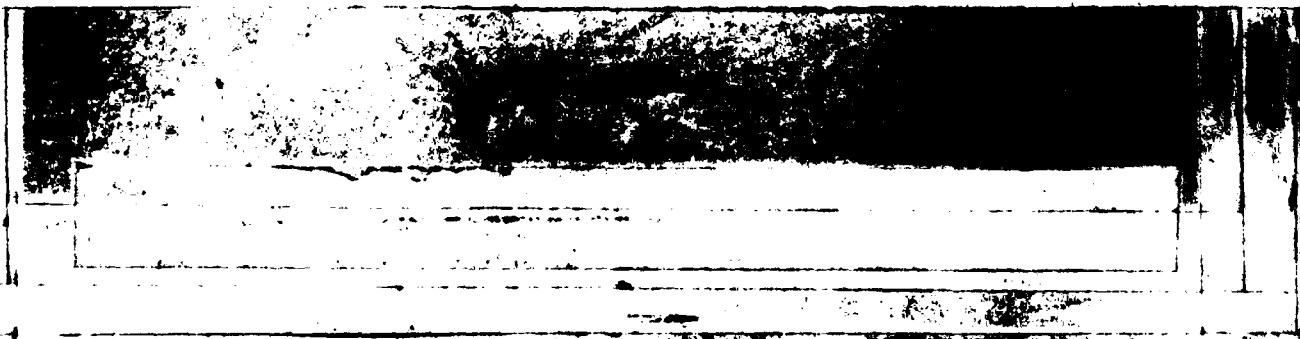
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1250-1450
 HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
∞	7.5	38.8	43.1	45.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
20000	11.7	49.0	54.3	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
18000	11.8	49.4	54.6	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
16000	11.9	49.6	54.8	57.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
14000	12.3	50.8	56.0	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
12000	12.4	52.7	58.0	60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
10000	13.1	57.0	62.7	65.4	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
9000	13.1	57.3	63.0	65.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
8000	13.7	59.4	65.2	68.0	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	13.7	59.7	65.5	68.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
6000	13.7	59.7	65.6	68.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
5000	13.9	60.2	66.1	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
4500	14.2	61.2	67.2	70.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
4000	15.3	66.6	72.9	76.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
3500	16.3	71.1	77.8	81.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
3000	17.4	75.5	83.1	86.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
2500	17.7	78.4	86.7	90.3	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
2000	18.0	80.4	89.1	93.1	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
1800	18.1	81.1	89.8	93.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
1500	18.1	81.7	90.9	95.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
1200	18.1	81.8	91.7	96.5	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
1000	18.1	81.9	91.1	96.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
900	18.1	81.9	91.1	96.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
800	18.1	81.9	91.1	96.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
700	18.1	82.0	91.2	97.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
600	18.1	82.0	91.2	97.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
500	18.1	82.0	91.2	97.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
400	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
300	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
200	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
100	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
50	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0	18.1	82.0	91.3	97.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2277 DOBBINS AFB GA STATION NAME

74-87 YEARS

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

15 10-1700 HOURS 151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ 0	≥ 0
≥ 2000	12.1	43.3	46.7	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 1800	16.3	57.3	61.4	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1600	16.2	57.8	62.0	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 1400	16.2	59.1	63.3	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 1200	16.1	62.2	66.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 1000	17.5	67.1	72.9	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 900	17.7	67.7	73.2	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 800	18.5	69.4	75.6	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 700	18.6	70.3	76.1	80.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 600	18.6	70.5	76.3	80.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 500	18.6	71.3	77.2	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 450	19.7	72.4	78.4	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 400	19.5	77.3	83.8	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 350	20.2	80.5	87.2	92.2	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 300	20.3	82.9	90.1	95.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 250	20.5	83.3	91.2	96.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	20.3	83.8	91.7	96.7	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 180	20.5	83.8	91.7	96.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 160	20.3	83.9	92.2	97.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 140	21.5	83.9	92.2	97.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 120	21.5	84.1	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 100	20.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 90	20.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 80	20.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 700	21.5	84.0	92.4	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 600	20.5	84.1	92.5	97.6	98.8	98.8	99.0	99.0	99.0	99.1	99.4	99.4	99.7	99.7	99.7	99.7
≥ 500	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	99.9	99.9	99.9
≥ 400	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥ 300	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥ 200	20.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥ 100	21.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0
≥ 0	21.5	84.1	92.6	97.7	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227 DOBBINS AFB GA

74-83

AUG

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	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
≥1000	11.1	45.2	5.9	53.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥800	16.2	67.8	68.1	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥600	16.2	62.6	69.9	72.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥400	16.2	62.7	70.0	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥200	16.2	64.7	71.3	74.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥100	16.3	66.3	74.7	76.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥50	17.3	69.1	77.2	80.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥25	17.4	69.6	77.6	80.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥15	18.1	72.6	81.1	84.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥10	18.4	73.3	81.9	84.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥7.5	18.6	73.8	82.5	85.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥5	18.9	74.8	83.7	86.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥3.5	18.9	75.3	84.3	87.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥2.5	19.5	78.6	88.2	91.7	93.2	93.2	93.7	93.7	93.7	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥2	19.5	81.0	89.6	93.1	94.7	94.8	95.3	95.3	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5
≥1.5	19.5	80.9	90.8	94.5	96.3	96.5	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥1.4	19.5	81.7	91.6	95.4	97.2	97.3	97.7	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
≥1	19.5	81.8	91.8	95.7	97.5	97.7	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥.8	19.5	81.8	91.8	95.7	97.5	97.7	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥.6	19.5	81.8	91.9	95.8	97.7	98.0	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥.5	19.5	81.9	92.0	95.9	98.1	98.3	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥.4	19.5	81.9	92.0	95.9	98.3	98.5	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4
≥.3	19.5	82.2	92.3	96.1	98.5	98.7	99.2	99.2	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6
≥.25	19.5	82.3	92.4	96.2	98.6	98.8	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥.2	19.5	82.4	92.5	96.3	98.7	98.9	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥.15	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥.1	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥.05	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥.02	19.5	82.4	92.5	96.3	98.8	99.0	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

75227 DOBRINS AFB GA

74-83

AUG

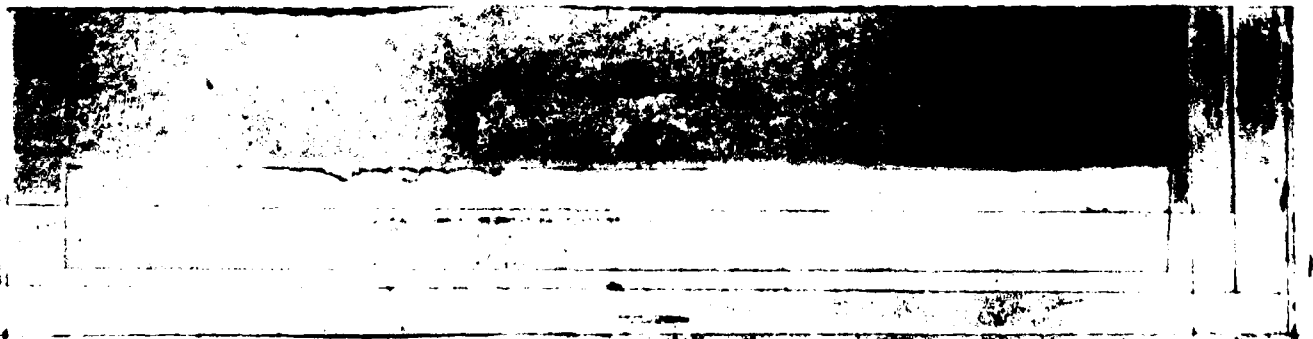
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥2000	13.4	51.7	56.5	59.6	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥1800	16.4	62.4	69.4	72.8	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥1600	16.4	63.3	70.3	73.6	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥1400	16.4	64.7	71.4	74.8	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥1200	16.7	65.7	73.6	77.0	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥1000	17.4	68.5	77.7	80.4	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥900	17.4	69.0	77.5	80.8	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥800	17.9	70.4	79.6	83.0	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥700	17.3	71.4	79.6	83.0	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥600	18.2	71.7	80.4	83.7	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥500	18.3	71.7	81.4	85.1	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥450	19.3	72.2	82.0	85.7	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥400	18.4	73.9	84.8	89.2	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥350	18.4	75.7	85.9	90.5	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥300	18.4	76.1	87.1	91.9	94.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥250	18.4	77.1	88.0	92.8	95.5	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥200	18.4	77.6	88.6	93.4	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥150	18.4	77.9	88.9	93.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥100	19.4	77.9	88.9	93.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥1000	19.7	78.2	89.2	94.0	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥900	18.7	78.2	89.2	94.0	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥800	19.7	78.3	89.3	94.6	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥700	19.7	78.3	89.3	94.6	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥600	19.7	78.3	89.3	94.6	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥500	18.7	79.1	90.2	95.6	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥400	18.7	79.1	90.2	95.6	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥300	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥50	18.7	79.2	90.3	96.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 683

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



GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227
STATION

GOBRINS AFB GA
STATION NAME

74-83
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1
1000	0.1	39.6	45.7	49.9	52.7	53.3	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
900	11.7	48.8	56.1	61.9	63.8	64.4	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
800	11.7	49.5	56.8	61.6	64.6	65.3	65.8	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3
700	11.7	49.6	56.9	61.7	64.7	65.4	65.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4
600	11.3	50.5	57.8	62.7	65.7	66.4	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4
500	12.1	51.4	60.0	65.0	68.7	68.9	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
400	12.9	55.4	63.6	68.8	71.5	72.9	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2
300	12.7	55.8	64.1	69.2	73.3	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6
200	13.1	57.6	66.2	71.5	75.8	76.5	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0
100	13.2	58.0	66.6	72.0	76.3	77.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6
50	13.3	58.3	67.0	72.4	76.7	77.5	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
0	13.4	59.7	67.7	73.3	76.9	78.4	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9
1000	13.6	59.7	68.5	74.2	77.9	78.6	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
900	14.0	62.2	71.4	77.3	81.0	81.7	82.6	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
800	14.3	63.9	73.3	79.2	83.0	83.8	84.7	85.3	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2
700	14.5	65.4	75.2	81.3	85.3	86.1	87.0	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5
600	14.5	66.9	76.9	83.0	87.1	87.9	88.8	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
500	14.7	67.9	78.1	84.3	88.4	89.2	90.1	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
400	14.7	68.0	78.2	84.5	88.6	89.4	90.4	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
300	14.3	68.6	79.0	85.4	89.6	90.5	91.4	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0
200	14.9	69.0	79.6	86.4	90.7	91.6	92.5	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
100	15.1	69.4	80.1	87.0	91.5	92.4	93.4	93.7	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0
50	15.1	69.5	80.3	87.3	92.0	92.9	93.9	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.6	94.6
0	15.0	69.7	80.7	87.9	92.7	93.7	94.6	95.1	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5
1000	15.1	69.9	81.1	88.5	93.4	94.3	95.3	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2
900	15.1	70.1	81.4	89.0	94.1	95.1	96.4	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
800	15.1	70.3	82.0	89.8	94.8	95.9	97.2	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1
700	15.1	70.5	82.2	90.2	95.5	96.6	98.1	98.4	98.5	98.6	98.7	98.7	98.9	98.9	98.9	98.9
600	15.0	70.5	82.3	91.3	95.6	96.8	98.2	98.7	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3
500	15.0	70.5	82.3	90.3	95.8	97.0	98.5	99.1	99.2	99.4	99.5	99.6	99.8	99.9	99.9	99.9
400	15.1	70.5	82.3	90.3	95.8	97.0	98.5	99.1	99.2	99.4	99.6	99.6	99.9	100.0	100.0	100.0
300	15.1	70.5	82.3	90.3	95.8	97.0	98.5	99.1	99.2	99.4	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6079

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

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227 DORBINS AFB GA

74-76,80,83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS U.S.T.

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	21.4	44.1	56.8	60.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	21.4	44.1	56.8	60.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	21.4	44.1	56.8	60.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	22.7	45.5	58.2	62.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	25.5	52.0	62.7	66.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000	25.9	51.4	65.1	69.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000	25.9	51.4	65.1	69.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	28.2	55.9	70.0	74.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	28.2	55.9	70.0	74.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	28.6	57.7	72.3	77.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	29.1	58.2	73.2	78.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	29.1	58.2	73.2	78.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	29.1	59.5	74.5	80.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	29.5	60.0	75.0	80.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	31.4	61.8	76.8	82.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	31.4	62.3	77.3	83.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	31.4	62.7	77.7	83.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	31.4	62.7	77.7	83.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	31.4	63.2	78.2	84.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	31.4	63.6	79.1	85.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	31.4	63.6	79.1	85.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	31.4	64.1	80.0	86.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 800	31.4	65.0	80.9	87.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	31.4	65.5	81.4	88.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 600	31.4	65.5	82.3	90.0	93.2	93.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	31.4	65.5	82.3	90.0	93.2	93.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	31.4	65.5	83.2	90.9	94.1	94.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	31.4	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	31.4	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100	31.4	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 0	31.4	65.5	83.2	90.9	94.1	94.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS 220

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227 DOBBINS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3300-0500
HOURLY

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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
≥ 20000	9.1	41.2	42.8	54.0	55.1	55.6	56.3	56.9	57.0	57.0	57.0	57.0	57.0	57.2	57.2	57.2
≥ 18000	9.3	42.8	51.6	56.7	58.1	59.7	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6
≥ 16000	8.3	42.8	51.6	56.7	58.1	59.0	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6
≥ 14000	8.3	43.0	51.9	57.2	58.6	59.5	60.2	60.7	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1
≥ 12000	17.0	45.1	54.6	60.0	61.6	62.5	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.3
≥ 10000	11.3	47.7	57.6	63.4	65.3	66.2	67.1	67.6	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0
≥ 9000	11.3	47.7	57.6	63.4	65.3	66.2	67.1	67.6	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0
≥ 8000	12.0	49.3	59.3	65.3	67.3	68.1	69.0	69.5	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9
≥ 7000	12.1	49.5	59.7	65.7	67.6	68.5	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
≥ 6000	12.3	49.6	60.4	66.4	68.3	69.2	70.1	70.8	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1
≥ 5000	12.3	50.2	61.1	67.3	69.2	70.1	71.0	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0
≥ 4500	12.3	50.2	61.1	67.3	69.2	70.1	71.0	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0
≥ 4000	12.5	51.1	62.3	69.4	71.3	72.2	73.1	73.8	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1
≥ 3500	12.5	51.6	62.9	69.9	71.8	72.7	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
≥ 3000	13.4	53.5	64.8	72.0	74.1	75.0	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
≥ 2500	13.9	54.4	66.1	73.4	75.5	76.4	77.3	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 2000	13.9	54.4	66.2	73.6	75.7	76.6	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5
≥ 1800	13.9	54.4	66.2	73.6	75.7	76.6	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5
≥ 1500	13.9	54.9	67.4	74.8	76.9	77.8	78.7	79.4	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8
≥ 1200	14.1	55.8	68.5	75.9	78.0	78.9	79.8	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
≥ 1000	14.1	56.3	69.7	76.4	78.9	79.9	81.0	81.5	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9
≥ 900	14.1	56.5	69.4	76.8	79.6	80.8	81.7	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 800	14.3	57.4	71.1	78.5	81.9	83.1	84.2	84.9	85.0	85.2	85.2	85.2	85.2	85.4	85.4	85.4
≥ 700	14.3	58.1	71.8	79.4	82.9	84.2	85.2	85.9	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 600	14.3	58.5	72.7	81.0	85.0	86.3	87.5	88.2	88.4	88.6	88.6	88.6	88.7	88.9	88.9	88.9
≥ 500	14.3	58.5	73.2	81.9	87.7	88.4	89.6	90.3	90.5	90.7	90.7	90.7	90.8	91.0	91.0	91.0
≥ 400	14.3	58.8	74.1	83.3	89.1	91.0	93.0	93.7	93.8	94.0	94.0	94.2	94.4	94.4	94.4	94.4
≥ 300	14.3	58.8	74.5	83.6	89.6	91.5	94.0	95.1	95.2	95.4	95.4	95.6	95.8	95.8	96.0	96.0
≥ 200	14.3	58.8	74.5	83.6	89.8	91.7	94.7	96.7	96.8	97.2	97.4	97.7	97.9	97.9	98.8	99.5
≥ 100	14.3	58.8	74.5	83.6	89.8	91.7	94.7	96.7	96.8	97.2	97.4	97.7	97.9	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 568

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2227 DOBBINS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1600-0000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	
≥2000	3.4	27.4	34.9	41.7	45.6	46.2	47.8	48.4	48.4	48.8	48.8	48.8	48.8	48.9	49.7	49.7	49.0
1800	5.7	37.2	38.0	44.8	50.1	51.1	52.7	53.3	53.3	53.7	53.7	53.7	53.8	54.0	54.0	54.0	54.0
1600	5.7	30.2	38.0	44.8	50.1	51.3	52.9	53.6	53.6	53.9	53.9	53.9	53.9	54.7	54.2	54.2	54.2
1400	5.8	31.6	38.7	45.7	51.0	52.3	53.9	54.6	54.6	54.9	54.9	54.9	54.9	55.7	55.2	55.2	55.2
1200	6.3	32.7	40.4	47.7	53.1	54.6	56.1	56.8	56.8	57.1	57.1	57.1	57.2	57.9	57.4	57.4	57.4
1000	6.7	34.1	43.1	51.6	56.0	57.6	59.7	60.4	60.4	60.8	60.8	60.8	60.9	61.1	61.1	61.1	61.1
800	6.8	34.3	43.6	51.0	56.4	58.0	60.1	60.9	60.9	61.2	61.2	61.2	61.3	61.6	61.6	61.6	61.6
600	7.7	36.9	46.4	54.3	59.9	61.4	63.7	64.4	64.4	64.8	64.8	64.8	64.8	64.9	65.1	65.1	65.1
400	7.7	37.1	46.8	54.8	60.4	62.0	64.2	65.0	65.0	65.3	65.3	65.3	65.3	65.4	65.7	65.7	65.7
200	7.7	37.1	46.8	54.9	60.9	62.4	64.7	65.4	65.4	65.8	65.8	65.8	65.8	65.9	66.1	66.1	66.1
100	7.8	38.4	48.2	56.4	62.6	64.3	66.6	67.3	67.3	67.7	67.7	67.7	67.7	67.8	68.0	68.0	68.0
80	7.8	38.7	48.4	56.7	62.8	64.6	66.8	67.6	67.6	67.9	67.9	67.9	67.9	68.3	68.2	68.2	68.2
60	8.0	39.2	49.0	57.4	63.6	65.3	67.7	68.4	68.4	68.8	68.8	68.8	68.8	68.9	69.1	69.1	69.1
40	8.1	39.7	49.8	58.3	64.6	66.3	68.7	69.4	69.4	69.8	69.8	69.8	69.8	69.9	70.1	70.1	70.1
20	8.3	40.1	50.2	58.9	65.1	66.9	69.2	70.0	70.0	70.3	70.3	70.3	70.3	70.4	70.7	70.7	70.7
10	8.3	41.6	50.9	59.7	65.9	67.7	71.1	70.9	70.9	71.2	71.2	71.2	71.2	71.3	71.6	71.6	71.6
8	8.4	41.1	51.6	60.4	66.7	68.6	71.1	71.8	71.8	72.1	72.1	72.1	72.1	72.2	72.4	72.4	72.4
6	8.4	41.4	51.9	60.8	67.1	69.0	71.4	72.2	72.2	72.6	72.6	72.6	72.6	72.7	72.9	72.9	72.9
4	8.8	43.1	53.4	62.4	68.8	70.7	73.1	73.9	73.9	74.2	74.2	74.2	74.2	74.3	74.6	74.6	74.6
2	8.8	43.9	54.4	63.4	71.1	72.1	74.8	75.6	75.7	76.0	76.0	76.0	76.0	76.1	76.3	76.3	76.3
1	8.8	44.8	55.8	64.8	71.8	73.9	76.9	77.7	77.8	78.1	78.1	78.1	78.1	78.2	78.4	78.4	78.4
0	8.8	45.0	56.0	65.0	72.1	74.2	77.2	78.1	78.1	78.4	78.4	78.4	78.4	78.6	78.8	78.8	78.8
0	8.9	45.3	56.7	65.9	73.4	75.7	78.7	79.4	79.6	79.9	79.9	79.9	79.9	80.0	80.2	80.2	80.2
0	9.2	46.1	57.6	66.9	75.0	77.8	81.0	81.8	81.9	82.2	82.2	82.2	82.2	82.3	82.6	82.6	82.6
0	9.2	46.4	58.4	68.6	77.6	81.0	84.4	85.4	85.6	85.9	85.9	85.9	85.9	86.0	86.2	86.2	86.2
0	9.2	46.6	59.2	69.8	79.2	83.2	87.6	88.9	89.1	89.6	89.6	89.6	89.6	89.7	89.9	89.9	89.9
0	9.2	46.7	59.6	70.7	80.7	85.3	90.4	92.4	92.6	93.2	93.2	93.2	93.2	93.3	93.6	93.6	93.7
0	9.2	46.8	59.7	70.9	81.1	86.0	91.9	93.7	93.9	95.0	95.0	95.0	95.0	95.1	95.3	95.3	95.4
0	9.2	46.8	59.7	70.9	81.2	86.1	92.4	94.3	94.7	96.2	96.7	96.8	97.0	97.4	97.6	97.6	97.7
0	9.2	46.8	59.7	70.9	81.2	86.1	92.4	94.4	94.8	96.3	97.0	97.1	97.4	98.0	98.8	99.6	99.6
0	9.2	46.8	59.7	70.9	81.2	86.1	92.4	94.4	94.8	96.3	97.0	97.1	97.4	98.0	98.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GENERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE, WAC

CEILING VERSUS VISIBILITY

1227

0-11.5 AFB GA

74-81

SLP

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

920-1100

CEILING	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0	TOTAL
10.0	30.4	40.1	45.1	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
9.0	42.0	47.4	51.6	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
8.0	42.0	47.4	51.6	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
7.0	42.0	47.4	51.6	52.6	52.7	52.8	53.0	53.0	53.0	53.0	53.0	53.0
6.0	43.3	49.7	54.0	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3
5.0	46.2	52.7	56.2	57.2	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7
4.0	49.8	56.3	59.9	61.9	61.3	61.6	61.7	61.7	61.7	61.7	61.7	61.7
3.0	50.6	57.1	60.7	61.8	62.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7
2.0	52.6	57.2	63.3	64.8	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8
1.0	53.4	60.3	64.4	65.9	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9
0.0	53.7	61.6	64.8	66.2	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2
10.0	54.7	61.6	65.9	67.4	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6
9.0	54.7	61.7	66.0	67.7	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8
8.0	55.1	62.2	66.6	68.4	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7
7.0	55.1	62.4	66.8	68.7	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9
6.0	56.3	63.7	68.1	70.0	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2
5.0	57.3	64.8	69.4	71.6	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8
4.0	59.9	66.4	71.2	73.6	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8
3.0	59.3	67.1	71.9	74.4	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7
2.0	61.2	69.4	74.7	77.6	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8
1.0	63.3	71.8	77.2	80.6	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8
0.0	64.6	73.7	80.0	84.2	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7
10.0	64.9	74.2	80.6	85.4	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9
9.0	65.9	75.3	82.4	88.1	89.1	89.4	89.8	89.8	89.8	89.8	89.8	89.8
8.0	66.2	76.0	83.8	90.4	91.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1
7.0	66.3	76.6	84.7	92.1	93.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0
6.0	66.3	76.9	85.2	93.1	94.7	96.1	96.9	96.9	97.0	97.1	97.1	97.1
5.0	66.3	76.9	85.2	93.6	95.4	97.2	98.2	98.3	98.4	98.8	98.8	98.8
4.0	66.3	76.9	85.2	93.9	95.8	97.8	98.8	98.9	99.2	99.6	99.6	99.6
3.0	66.3	76.9	85.2	93.9	95.8	97.8	98.9	99.1	99.3	99.8	99.8	99.8
2.0	66.3	76.9	85.2	93.9	95.8	97.8	98.9	99.1	99.3	99.8	99.8	99.8
1.0	66.3	76.9	85.2	93.9	95.8	97.8	98.9	99.1	99.3	99.8	99.8	99.8
0.0	66.3	76.9	85.2	93.9	95.8	97.8	98.9	99.1	99.3	99.8	99.8	99.8
TOTAL	920	920	920	920	920	920	920	920	920	920	920	920

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227

DOBBS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURLY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .1
∞	7.8	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
1000	10.6	47.1	50.1	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
800	10.7	47.3	50.4	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
600	10.7	47.8	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
400	11.1	49.1	52.2	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
200	11.7	52.4	55.7	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
100	12.3	55.7	59.1	59.6	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
50	12.3	56.0	59.3	60.0	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
30	12.3	58.7	62.2	62.9	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
15	12.8	59.2	62.8	63.4	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
10	12.7	59.3	62.9	63.6	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
5	13.1	61.7	64.6	65.4	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
3	13.1	61.9	65.4	66.6	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
2	13.1	64.1	68.0	69.3	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
1	13.2	67.0	70.9	72.2	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
0	14.6	73.2	77.4	78.8	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
∞	15.3	75.0	79.2	80.7	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
1000	15.7	78.7	83.7	85.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
800	15.7	79.0	84.0	85.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
600	16.1	80.9	86.0	87.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
400	16.4	82.2	87.4	89.3	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
200	16.8	83.3	88.8	91.1	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
100	16.8	83.6	89.3	91.7	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
50	16.8	83.7	89.4	91.9	94.4	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
30	16.7	83.8	89.9	92.6	95.4	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
15	16.8	84.0	90.2	93.2	97.1	97.2	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
10	16.7	84.4	90.8	94.1	98.4	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
5	16.7	84.4	90.8	94.1	98.6	98.8	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
3	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	16.9	84.4	90.8	94.1	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AWF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227

00BBINS AFB GA

74-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS UTC

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	≥.3
≥ 2000	14.3	47.3	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 1800	16.4	57.2	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 1600	16.6	57.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 1400	17.1	58.4	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 1200	17.8	61.9	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 1000	18.4	66.3	69.6	69.8	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 900	18.7	67.2	70.7	71.2	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 800	19.1	69.1	73.1	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 700	19.3	69.6	73.6	74.0	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 600	19.6	70.1	74.2	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 500	19.7	71.6	75.7	76.1	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 450	19.7	72.1	76.2	76.7	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 400	19.9	74.9	79.1	79.6	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 350	20.1	77.0	81.2	81.7	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 300	20.6	80.0	84.6	85.3	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 250	20.9	81.6	86.3	87.1	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 200	21.1	83.3	88.1	88.9	89.8	89.8	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 180	21.3	83.7	88.4	89.3	90.2	90.2	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 150	21.4	84.9	89.8	90.7	91.6	91.6	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 120	21.7	85.9	91.1	92.2	93.4	93.4	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 100	22.1	86.2	91.6	92.7	94.3	94.4	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 90	22.0	86.2	91.7	92.8	94.4	94.6	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 80	22.0	86.3	92.0	93.2	95.0	95.2	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
≥ 700	22.1	86.7	92.4	93.8	95.8	96.0	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 600	22.1	86.8	92.7	94.0	96.2	96.8	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 500	22.1	87.1	93.1	94.9	97.3	98.0	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400	22.0	87.1	93.2	95.0	97.4	98.2	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 300	22.0	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	22.1	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	22.0	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	22.1	87.1	93.2	95.0	97.6	98.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1870-2000
HOURLY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
20000	15.2	51.1	53.3	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
18000	17.1	61.2	64.3	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
16000	17.3	62.2	65.4	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
14000	17.7	63.3	66.6	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
12000	18.4	66.1	71.1	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
10000	19.6	70.4	74.9	76.0	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
8000	19.9	71.1	75.7	76.8	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
6000	20.0	72.3	77.3	78.6	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
4000	20.0	73.2	78.2	79.4	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
2000	20.1	74.1	79.2	80.4	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
1000	20.6	75.2	80.3	81.6	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
800	20.7	76.7	82.0	83.3	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
600	20.8	77.9	83.3	84.7	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
400	21.1	79.8	85.6	87.2	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
200	21.1	79.9	85.8	87.4	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
100	21.1	81.2	87.3	89.2	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
80	21.1	81.6	87.8	89.7	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
60	21.2	82.4	89.9	91.0	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
40	21.2	83.2	89.8	92.3	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
20	21.4	83.7	90.3	93.0	94.3	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
10	21.4	84.0	90.9	93.8	95.3	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
8	21.4	84.0	91.0	94.2	96.1	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
6	21.4	84.1	91.1	94.3	96.3	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
4	21.4	84.2	91.2	94.6	96.8	97.1	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2	21.4	84.2	91.4	94.8	97.1	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1	21.4	84.2	91.6	95.1	97.7	98.2	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
0	21.4	84.2	91.6	95.1	97.7	98.2	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	21.4	84.2	91.6	95.1	97.8	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	21.4	84.2	91.6	95.1	97.8	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING	14.7	53.5	58.2	67.0	60.1	60.1	63.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 2000	15.7	67.3	65.9	67.9	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 1800	16.1	61.2	66.8	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 1500	16.1	61.2	66.8	68.7	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 1400	16.3	61.6	67.3	69.2	69.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1200	17.1	64.7	70.5	72.4	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1000	18.2	68.7	74.8	76.7	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 900	18.4	68.9	75.0	76.9	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 800	19.3	71.4	77.9	80.3	80.7	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 750	19.4	72.1	78.7	81.0	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 600	19.4	72.6	79.1	81.5	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 500	19.6	73.2	79.9	82.2	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	19.6	73.2	79.9	82.2	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	20.0	74.4	81.0	83.4	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	27.1	75.9	82.5	84.9	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	27.1	77.2	84.3	86.8	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	27.1	77.8	85.1	87.6	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	20.1	79.1	87.1	89.5	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	20.1	79.3	87.3	89.8	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	20.3	79.6	87.9	90.5	91.4	91.4	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	20.4	80.3	88.7	91.7	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	20.4	81.0	89.8	92.9	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	20.4	81.0	89.8	93.2	94.5	94.5	94.5	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	20.4	81.0	89.9	93.8	95.3	95.3	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	20.4	81.0	89.9	94.1	95.7	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	20.4	81.3	90.4	94.5	96.1	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	20.4	81.6	91.8	95.3	96.9	96.9	96.9	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	20.4	81.6	91.7	95.7	97.5	97.5	97.5	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	20.4	81.6	91.0	95.7	97.6	97.8	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	20.4	81.6	91.0	95.7	97.9	98.1	98.1	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	20.4	81.6	91.1	95.7	97.9	98.1	98.1	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	20.4	81.6	91.1	95.7	97.9	98.1	98.1	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AWF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.7	≥.6	≥.5	≥.4	≥.3	≥.2	
∞	11.9	42.6	47.7	49.6	50.7	50.9	51.2	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
10000	11.9	48.4	53.7	56.3	57.6	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5
8000	12.1	48.7	54.0	56.6	57.9	58.2	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
6000	12.1	48.9	54.2	56.9	58.1	58.4	58.8	58.9	59.1	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
4000	12.4	49.7	55.1	57.8	59.1	59.4	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1
3000	13.3	52.5	58.3	61.1	62.4	62.8	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
2000	14.1	55.9	62.1	64.9	66.4	66.8	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7
1800	14.1	56.4	62.6	65.5	67.1	67.4	67.9	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3
1600	14.7	58.5	65.1	68.3	69.8	70.3	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2
1400	14.3	59.1	65.7	68.9	70.5	70.9	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
1200	14.9	59.5	66.2	69.5	71.1	71.5	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
1000	15.1	60.6	67.4	70.7	72.4	72.9	73.4	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8
800	15.1	60.9	67.7	71.1	72.7	73.2	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
600	15.3	62.3	69.2	72.8	74.5	75.1	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0
400	15.4	63.5	70.6	74.1	75.9	76.4	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
200	15.3	65.6	73.1	76.8	78.7	79.2	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
100	15.2	66.7	74.2	78.0	80.0	80.5	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
75	16.1	68.1	75.9	79.8	81.9	82.4	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
50	16.4	68.5	76.3	80.2	82.3	82.8	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
25	16.6	69.8	77.7	81.8	84.0	84.5	85.2	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6
15	16.7	70.9	79.0	83.3	85.8	86.3	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
10	16.9	71.6	80.0	84.6	87.5	88.1	88.8	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
7.5	16.9	71.8	80.4	85.0	88.2	88.8	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
5	16.9	72.2	81.1	85.9	89.4	90.1	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5
2.500	17.0	72.5	81.5	86.6	90.5	91.4	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
2.000	17.0	72.7	81.9	87.4	91.8	92.6	94.0	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6
1.500	17.1	72.9	82.4	88.1	92.9	94.1	95.5	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4
1.400	17.1	72.9	82.6	88.5	93.6	95.1	96.7	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8
1.300	17.0	72.9	82.7	88.6	93.8	95.3	97.3	98.0	98.2	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
1.200	17.0	72.9	82.7	88.6	93.9	95.4	97.5	98.4	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.4	99.4
1.100	17.1	72.9	82.7	88.6	93.9	95.4	97.5	98.4	98.5	98.9	99.1	99.2	99.3	99.4	99.4	99.7	99.9
1.000	17.1	72.9	82.7	88.6	93.9	95.4	97.5	98.4	98.5	98.9	99.1	99.2	99.3	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5963

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7:227

DOBBINS AFB GA

74-76

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0200
 HOUR 15

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
≥20000	41.6	65.6	68.1	68.1	68.5	68.5	68.5	69.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥18000	43.4	69.9	72.4	72.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥16000	43.4	69.9	72.4	72.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥14000	43.4	69.9	72.4	72.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥12000	43.7	70.3	72.8	73.1	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥10000	43.7	70.6	73.1	73.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥9000	46.2	74.2	76.7	77.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥8000	46.2	74.2	76.7	77.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥7000	46.2	78.1	80.6	81.0	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥6000	46.2	78.1	81.7	82.8	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥5000	46.2	81.0	84.6	85.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥4500	46.2	81.0	84.6	85.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥4000	47.7	82.4	86.7	87.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥3500	47.7	82.8	86.4	88.2	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥3000	49.0	83.5	87.1	88.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥2500	49.4	84.9	88.5	90.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥2000	48.4	85.3	88.9	90.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥1800	48.4	85.7	89.2	91.0	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥1500	48.4	86.4	90.0	91.8	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥1200	48.4	86.7	90.3	92.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥1000	48.7	87.1	90.7	92.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥900	48.7	87.1	90.7	92.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥800	48.7	87.1	90.7	92.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥700	48.7	87.1	90.7	92.8	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥600	48.7	87.1	90.7	93.2	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥500	48.7	87.1	91.0	94.6	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥400	48.7	87.1	91.0	94.6	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥300	48.7	87.1	91.0	94.6	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥200	48.7	87.1	91.0	94.6	97.5	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥100	48.7	87.1	91.0	94.6	97.5	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥0	48.7	87.1	91.0	94.6	97.5	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 279

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

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2227
STATION

DOBBINS AFB GA
STATION NAME

74-87
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ 0
≥ 10000	25.1	6.5	64.7	66.2	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	25.4	62.2	66.5	68.1	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	25.4	62.2	66.5	68.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	25.4	62.3	66.7	68.3	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3000	25.4	62.5	66.8	68.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2000	25.9	63.8	68.1	69.7	71.7	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 1800	26.4	65.4	69.9	71.7	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1600	26.4	65.4	69.9	71.7	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1400	26.7	68.8	73.3	75.0	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1200	27.1	69.2	73.8	75.5	77.0	77.1	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1000	27.2	69.4	74.2	76.0	77.5	77.6	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 800	27.4	71.2	75.2	77.0	78.6	78.7	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 600	27.5	70.9	75.8	77.8	79.5	79.7	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 400	27.9	72.1	77.3	79.7	81.8	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 300	27.4	73.5	77.6	80.0	82.1	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 200	27.4	73.3	79.9	81.5	83.7	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 100	27.9	74.1	79.7	82.3	84.5	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 50	27.9	74.7	80.7	83.6	85.8	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 25	27.9	75.0	81.0	83.9	86.2	86.5	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 15	27.9	75.2	81.2	84.1	86.3	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10	27.9	76.3	82.3	85.5	87.9	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5	28.1	77.0	83.4	86.6	89.2	89.5	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3	28.1	77.3	83.7	87.1	89.7	90.0	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2	28.0	77.6	84.1	87.4	90.2	90.5	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1.5	28.1	77.8	84.2	87.6	90.5	90.8	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1.2	28.1	77.9	84.5	88.1	91.3	91.9	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1	28.1	78.1	85.7	88.9	92.3	92.9	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ .75	28.0	78.6	85.5	89.5	93.4	94.0	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ .5	28.1	78.6	85.7	90.2	94.5	95.5	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ .25	28.1	78.6	85.7	90.2	94.5	95.5	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ .1	28.1	78.6	85.7	90.2	94.7	95.7	97.6	98.2	98.2	98.4	98.7	98.7	98.7	99.4	99.5	99.7
≥ 0	28.1	78.6	85.7	90.2	94.7	95.7	97.6	98.2	98.2	98.4	98.7	98.7	98.7	99.4	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS 621

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOB BINS AFB GA
STATION NAME

74-87
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3600-0800
HOURS

ELEVATION FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .05	≥ 0
10000	19.6	48.3	51.8	53.7	56.3	57.3	58.2	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8
9000	20.3	51.9	55.6	57.5	61.3	61.4	62.3	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.2
8000	20.7	52.6	56.3	58.1	61.9	62.0	63.0	63.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9
7000	21.8	53.4	57.0	59.0	61.9	63.1	64.1	64.5	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.9
6000	21.1	54.2	57.9	59.8	62.8	64.0	64.9	65.4	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.8
5000	21.2	55.3	59.1	61.0	64.1	65.3	66.5	66.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.3
4000	22.0	57.6	61.7	63.9	67.1	68.3	69.5	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.3
3000	22.2	58.1	62.2	64.4	67.7	68.9	70.1	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	71.0
2000	22.4	58.4	62.9	65.0	68.4	69.6	70.8	71.2	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6
1500	22.7	59.6	64.1	66.2	69.8	71.0	72.3	72.7	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.2
1000	22.7	59.8	64.3	66.5	71.3	71.5	72.8	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.7
500	22.3	60.7	65.6	68.2	72.5	73.8	75.2	75.6	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.1
0	22.3	61.5	66.3	68.9	73.3	74.6	76.0	76.5	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.9
10000	23.4	62.1	67.1	69.9	74.2	75.5	76.9	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.9
9000	23.5	63.0	68.1	71.0	75.4	76.7	78.1	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1
8000	23.4	64.7	69.9	72.8	77.4	78.7	80.2	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.2
7000	23.3	64.9	70.1	73.1	77.7	79.0	80.5	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.5
6000	23.3	65.6	71.0	73.9	78.6	79.9	81.4	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.4
5000	23.4	66.6	72.1	75.3	80.1	81.4	83.0	83.5	83.5	83.8	83.9	83.9	83.9	83.9	83.9	84.0
4000	23.4	67.0	72.9	76.4	81.5	82.9	84.5	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.5
3000	23.3	67.1	73.1	76.5	81.6	83.3	85.0	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	86.0
2000	23.3	67.4	73.9	77.7	83.2	85.1	86.8	87.4	87.4	87.8	87.9	87.9	87.9	87.9	87.9	88.0
1000	23.3	67.7	74.6	78.5	84.1	85.9	87.7	88.4	88.4	88.7	88.9	88.9	88.9	88.9	88.9	89.0
500	23.3	68.5	75.8	79.7	85.8	87.9	89.6	90.8	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.5
0	23.3	68.5	76.1	80.2	86.7	88.7	90.7	92.2	92.3	92.7	92.9	92.9	93.0	93.0	93.0	93.1
10000	23.3	68.8	76.6	80.8	87.6	89.7	92.2	93.8	93.9	94.4	94.6	94.6	94.8	94.8	94.8	94.9
9000	23.3	68.8	76.7	81.1	88.3	90.8	93.8	95.8	95.9	96.5	97.0	97.0	97.2	97.3	97.3	97.4
8000	23.3	68.8	76.7	81.1	88.4	90.9	93.9	96.4	96.6	97.5	97.9	98.1	98.5	98.7	98.8	98.9
7000	23.3	68.8	76.7	81.1	88.4	90.9	94.0	96.5	96.8	97.6	98.1	98.2	98.8	99.5	99.6	99.8
6000	23.3	68.8	76.7	81.1	88.4	90.9	94.0	96.5	96.8	97.6	98.1	98.2	98.8	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-83 YEARS

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS

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	72.3	54.7	56.3	57.3	58.2	58.4	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9
≥ 20000	23.2	59.7	61.1	62.4	63.4	63.6	63.6	63.9	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1
≥ 18000	23.3	59.4	61.5	62.9	63.9	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 15000	23.3	59.4	61.5	62.9	63.9	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 14000	23.3	61.2	62.2	63.6	64.7	65.0	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.5
≥ 12000	23.3	61.4	63.6	65.0	66.1	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9
≥ 10000	23.3	64.4	66.7	68.2	69.4	69.7	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1
≥ 9000	23.3	64.6	66.9	68.4	69.6	69.9	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 8000	24.1	65.9	68.7	70.5	71.9	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6
≥ 7000	24.1	66.2	69.2	70.9	72.5	72.8	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3
≥ 6000	24.1	66.3	69.4	71.1	72.7	73.1	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 5000	24.2	67.2	70.2	72.1	73.7	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.5
≥ 4500	24.4	67.6	70.7	72.5	74.1	74.5	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9
≥ 4000	24.5	68.3	71.3	73.5	75.4	75.8	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2
≥ 3500	24.5	68.7	71.8	73.9	75.9	76.2	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
≥ 3000	25.1	69.6	72.6	75.1	77.1	77.5	77.5	77.8	77.8	77.9	77.9	78.0	78.0	78.1	78.1	78.1
≥ 2500	25.4	70.8	73.9	76.4	78.4	78.8	78.8	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 2000	25.6	72.1	75.3	77.8	79.8	80.2	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.8
≥ 1800	25.6	72.7	76.3	78.5	80.4	80.8	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5
≥ 1500	25.6	73.6	77.2	79.8	81.7	82.1	82.1	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8
≥ 1200	25.6	75.1	79.1	81.7	83.9	84.3	84.4	84.7	84.7	84.8	84.8	84.8	84.8	85.0	85.0	85.0
≥ 1000	25.6	76.5	81.6	83.4	85.7	86.1	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9
≥ 900	25.6	76.8	81.3	84.1	86.5	86.9	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 800	25.6	77.1	81.7	84.7	87.6	88.0	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 700	25.6	77.7	82.7	85.9	89.1	89.9	90.7	91.0	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 600	25.6	78.4	83.9	87.6	90.7	91.9	93.0	93.3	93.6	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 500	25.6	78.7	84.4	88.1	92.1	93.4	94.5	94.9	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 400	25.6	78.7	84.4	88.4	92.7	94.3	96.0	96.6	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5
≥ 300	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.3	98.6	98.6	98.6	98.8	98.8	98.9
≥ 200	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.4	98.7	98.8	99.1	99.5	99.5	99.6
≥ 100	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.4	98.7	98.9	99.2	99.7	99.7	99.8
≥ 0	25.6	78.7	84.4	88.4	92.9	94.6	96.3	97.1	97.8	98.4	98.7	98.9	99.2	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.7	≥.6	≥.5	≥.4	≥.3
≥10000	23.8	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥8000	31.4	65.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥6000	31.4	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥4000	31.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥2000	31.9	71.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥1000	32.4	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥800	32.4	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥600	32.4	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥400	32.8	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥200	32.9	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥100	33.2	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥80	33.5	76.2	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥60	34.3	78.9	79.5	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥40	34.7	80.0	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥20	35.4	82.7	82.9	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥15	36.1	84.4	85.3	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥10	36.1	86.6	87.4	87.9	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥8	36.3	86.9	87.8	88.2	88.4	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥6	36.3	87.7	88.9	89.4	89.6	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥4	36.4	88.7	89.9	90.6	91.1	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥3	36.4	89.3	90.7	91.5	92.4	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥2	36.4	89.5	90.9	91.9	92.9	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥1.5	36.4	89.7	91.3	92.5	93.6	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥1.4	36.4	90.2	91.9	93.3	94.6	94.8	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥1	36.4	90.7	93.2	94.7	96.0	96.4	97.2	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥.75	36.4	91.8	93.5	95.1	96.6	97.1	97.9	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥.7	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.6	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.5	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.4	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.3	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.2	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.1	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥.0	36.4	90.8	93.5	95.2	96.8	97.2	98.3	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227
STATION

DOBBS AFB GA
STATION NAME

74-83
YEARS

0CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	34.6	67.9	60.9	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
≥ 20000	38.3	69.9	69.9	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	38.6	70.2	70.2	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
≥ 16000	38.6	70.3	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	38.9	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	39.3	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	47.4	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	40.4	76.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	41.0	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	41.7	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	41.7	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	41.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	41.5	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	41.6	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	41.8	85.0	85.0	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	42.2	86.7	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	42.4	88.3	88.3	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	42.5	88.9	89.7	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	42.5	89.3	89.4	89.9	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	42.5	90.0	90.7	91.3	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	42.5	91.7	91.8	92.4	93.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	42.5	91.5	92.5	93.2	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	42.5	91.7	92.9	93.5	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	42.5	92.3	93.6	94.6	95.2	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	42.5	92.7	94.4	95.5	96.1	96.3	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	42.5	93.1	94.7	95.8	96.4	96.8	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	42.5	93.1	94.7	95.9	96.6	97.1	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.1	98.1	98.1
≥ 400	42.5	93.1	94.7	95.9	97.0	97.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 200	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0
≥ 100	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0
≥ 0	42.5	93.1	94.7	95.9	97.0	97.4	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-87

OCT

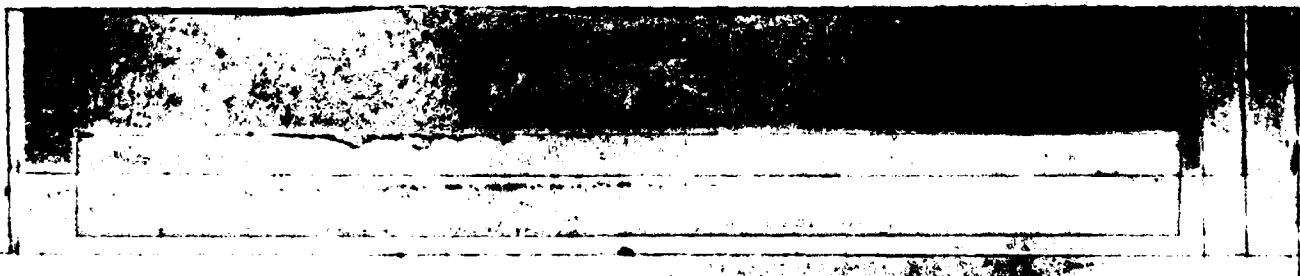
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2.7	≥2.1	≥2.1	≥2.1	≥2.4	≥2.4	≥2.7	≥2.7	≥3.0	≥3.0	
NO. CEILINGS	33.5	65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	36.8	73.9	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	36.9	74.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	36.9	74.1	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	37.2	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	38.3	77.1	77.4	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
≥ 10000	39.1	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	39.1	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	39.4	82.6	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	39.4	83.2	83.7	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	39.5	83.4	83.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	39.5	84.1	84.7	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	39.5	84.3	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	39.9	85.7	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	40.7	86.6	87.7	88.2	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
≥ 3000	40.6	88.1	89.3	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	41.1	89.5	90.7	91.2	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	41.3	90.0	91.3	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	41.3	90.0	91.3	91.9	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	41.3	90.3	91.6	92.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	41.5	91.8	92.1	92.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	41.5	91.1	92.4	93.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
W 900	41.5	91.1	92.4	93.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
W 800	41.5	91.3	92.6	93.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
W 700	41.5	91.5	93.0	93.6	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
W 600	41.5	91.6	93.3	94.0	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
W 500	41.5	91.6	93.3	94.2	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
W 400	41.5	91.6	93.3	94.2	96.8	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	41.5	91.6	93.3	94.2	97.0	97.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	41.5	91.6	93.3	94.2	97.2	97.6	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	41.5	91.6	93.3	94.2	97.2	97.6	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.5	91.6	93.3	94.2	97.2	97.6	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FOR JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227
STATION

DOBBINS AFB GA
STATION NAME

74-83
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
GROUP

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	35.1	68.3	68.8	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2000	36.5	73.8	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1800	36.5	73.8	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1600	36.5	73.8	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1400	36.9	74.4	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1200	37.1	75.2	75.9	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1000	37.9	77.1	77.9	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 900	37.9	77.1	77.9	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 800	38.3	80.1	81.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 700	38.3	80.4	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 600	38.3	80.4	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 500	38.6	81.1	82.4	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	38.6	81.1	82.4	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	39.2	82.8	84.6	85.4	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	39.2	83.2	85.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	39.6	84.6	86.6	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	39.6	85.4	87.5	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	39.6	87.2	89.4	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	39.6	87.3	89.5	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	39.6	87.6	89.9	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	39.6	87.6	89.9	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	39.6	88.3	90.9	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	39.6	88.4	91.0	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	39.6	88.4	91.0	93.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	39.6	88.4	91.1	93.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	39.6	88.4	91.3	93.7	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	39.6	88.4	91.4	94.0	95.8	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	39.6	88.4	91.6	94.1	96.0	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	39.6	88.4	91.6	94.1	96.2	96.7	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	39.6	88.6	91.7	94.3	96.5	97.0	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	39.6	88.6	91.7	94.3	96.5	97.1	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	39.6	88.6	91.7	94.3	96.5	97.1	98.9	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 739

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS 151

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	29.1	59.6	61.1	61.8	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
≥ 20000	30.9	65.7	67.2	68.3	68.7	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000	31.1	65.9	67.5	68.3	69.0	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	31.0	66.0	67.5	68.3	69.1	69.3	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	31.2	66.6	68.2	69.0	69.8	70.0	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	31.6	68.0	69.6	70.5	71.3	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 10000	32.3	70.3	71.9	72.8	73.6	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 9000	32.3	70.3	72.0	72.8	73.7	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	32.8	72.7	74.5	75.5	76.4	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 7000	32.8	73.2	75.1	76.1	77.1	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	32.9	73.5	75.5	76.5	77.5	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 5000	33.1	74.6	76.7	77.8	78.8	79.1	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	33.2	74.9	77.7	78.1	79.2	79.4	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	33.4	76.4	78.6	79.9	81.2	81.5	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	33.7	77.1	79.4	80.7	82.0	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 3000	34.0	78.3	80.8	82.2	83.6	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 2500	34.5	79.7	82.2	83.6	85.1	85.4	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	34.6	80.9	83.5	85.0	86.5	86.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	34.6	81.2	83.8	85.3	86.8	87.2	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 1500	34.6	81.8	84.6	86.1	87.7	88.0	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	34.7	82.6	85.5	87.2	88.9	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 1000	34.7	83.3	86.4	88.3	90.2	90.5	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	34.7	83.4	86.6	88.6	90.5	90.9	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 800	34.7	83.7	87.1	89.2	91.3	91.8	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 700	34.7	84.0	87.6	89.8	92.1	92.6	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	34.7	84.4	88.3	90.6	93.1	93.8	94.5	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	34.7	84.5	88.5	91.1	93.9	94.7	95.6	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	34.7	84.6	88.7	91.3	94.4	95.3	96.6	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 300	34.7	84.6	88.7	91.4	94.7	95.7	97.4	98.0	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7
≥ 200	34.7	84.6	88.7	91.4	94.8	95.8	97.6	98.3	98.5	98.8	99.0	99.0	99.3	99.4	99.5	99.6
≥ 100	34.7	84.6	88.7	91.4	94.8	95.8	97.6	98.4	98.7	99.0	99.2	99.2	99.5	99.7	99.8	99.9
≥ 0	34.7	84.6	88.7	91.4	94.8	95.8	97.6	98.4	98.7	99.0	99.2	99.2	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6254

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227 STATION DOBBINS AFB GA 74-76 YEARS NOV MONTH
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0000-0200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING	47.1	58.9	67.4	67.7	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	49.6	64.4	65.9	66.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	49.6	64.4	65.9	66.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	49.6	64.4	65.9	66.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	49.6	64.4	66.3	67.0	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	50.7	66.3	67.8	68.5	72.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	51.5	67.0	68.5	69.3	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	51.5	67.0	68.5	69.3	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	53.7	70.4	71.9	72.6	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	53.7	70.4	71.9	72.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	53.7	70.4	71.9	72.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	53.7	70.4	72.2	73.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	53.7	70.7	72.2	73.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	55.2	72.2	74.1	75.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	57.0	74.8	76.7	77.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	57.8	76.3	78.1	79.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	57.8	76.3	78.1	79.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	58.9	78.1	80.0	81.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	58.9	78.1	80.0	81.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	58.9	78.5	80.4	82.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	58.9	79.6	81.9	84.1	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	58.9	79.6	81.9	84.4	87.8	87.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	58.9	80.0	82.2	84.8	88.1	88.1	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	58.9	80.4	82.6	85.2	88.9	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	58.9	80.4	82.6	85.2	89.6	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600	58.9	80.4	82.6	85.2	90.0	90.0	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500	58.9	81.9	84.1	86.7	92.2	92.6	93.0	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	58.9	81.9	84.1	86.7	93.0	93.3	94.1	94.4	94.4	95.2	95.2	95.2	95.6	95.6	95.6	95.6
≥ 300	58.9	81.9	84.1	86.7	93.3	93.7	94.4	94.8	94.8	95.9	95.9	95.9	96.3	96.3	96.7	96.7
≥ 200	58.9	81.9	84.1	86.7	93.3	93.7	94.4	95.2	95.2	96.3	96.3	96.3	97.0	97.0	97.4	97.4
≥ 100	58.9	81.9	84.1	86.7	93.3	93.7	94.4	95.9	95.9	97.0	97.0	97.0	97.8	97.8	98.1	99.3
≥ 0	58.9	81.9	84.1	86.7	93.3	93.7	94.4	95.9	95.9	97.0	97.0	97.0	97.8	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 270

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227

LOBBINS AFB GA

74-77,79-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
∞	1.1	57.2	58.9	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
20000	33.3	60.8	62.5	62.9	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
18000	33.3	60.8	62.5	62.9	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
16000	33.3	60.8	62.5	62.9	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
14000	33.3	61.5	63.2	63.7	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
12000	33.3	61.8	63.4	63.9	64.1	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
10000	33.5	62.7	64.4	64.8	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
9000	33.5	62.7	64.4	64.8	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
8000	35.6	66.5	68.2	68.6	68.9	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
7000	35.6	67.0	68.6	69.1	69.4	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
6000	35.9	67.2	68.9	69.4	69.6	69.6	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
5000	36.1	68.6	70.3	71.0	71.3	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
4500	36.1	68.9	70.5	71.3	71.5	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
4000	37.1	70.1	72.0	72.7	72.9	72.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
3500	38.2	71.7	73.6	74.3	74.6	74.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
3000	38.2	73.2	75.1	76.0	76.3	76.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2500	38.5	73.9	75.8	76.7	77.1	77.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2000	39.2	75.8	77.9	78.9	79.3	79.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
1800	39.2	75.8	77.9	78.9	79.3	79.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
1600	39.4	76.7	79.1	80.0	80.5	80.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
1400	39.4	77.7	80.0	81.5	81.9	81.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
1200	39.4	77.9	80.3	81.7	82.2	82.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
1000	39.4	77.9	80.3	81.7	82.2	82.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
900	39.4	78.1	80.8	82.2	82.7	82.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
800	39.4	78.6	81.2	83.4	83.8	83.8	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
700	39.4	78.6	81.5	83.6	84.1	84.3	86.7	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
600	39.4	78.9	81.7	84.6	85.0	85.3	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
500	39.4	79.1	81.9	85.3	86.7	87.4	90.0	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
400	39.4	79.1	82.2	86.0	88.6	89.8	92.9	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
300	39.4	79.1	82.4	86.5	89.3	90.5	93.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.5
200	39.4	79.1	82.4	86.5	89.8	91.0	94.5	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	97.9
100	39.4	79.1	82.4	86.5	90.0	91.2	94.8	96.7	96.7	96.9	96.9	96.9	96.9	97.1	97.1	97.4
0	39.4	79.1	82.4	86.5	90.0	91.2	94.8	96.7	96.7	96.9	96.9	96.9	96.9	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 421

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AFD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227
STATION

DOBIRNS AFB GA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	≥.5
NO CEILING	17.3	46.2	49.4	51.1	51.4	50.4	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 20000	18.7	49.1	52.3	53.4	53.8	53.9	54.7	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4
≥ 18000	18.0	49.2	52.4	53.6	54.1	54.1	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 16000	18.1	49.3	52.6	53.7	54.1	54.2	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
≥ 14000	18.1	49.4	52.7	53.8	54.2	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 12000	18.3	50.2	53.4	54.6	55.0	55.1	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 10000	18.6	52.7	56.1	57.4	57.9	58.1	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 9000	18.6	53.0	56.3	57.9	58.3	58.4	58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.3	59.3	59.4
≥ 8000	19.4	55.3	58.9	60.6	61.2	61.4	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.6	62.6	62.7
≥ 7000	19.5	55.8	59.1	61.0	61.7	61.9	62.3	62.7	62.7	62.9	62.9	62.9	62.9	63.1	63.0	63.1
≥ 6000	19.9	56.1	59.7	61.3	62.1	62.3	62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.4	63.4	63.6
≥ 5000	20.3	57.4	61.0	62.8	63.6	63.8	64.2	64.6	64.6	64.8	64.8	64.8	64.8	64.9	64.9	65.0
≥ 4500	20.3	58.0	61.6	63.6	64.4	64.7	65.1	65.4	65.4	65.7	65.7	65.7	65.7	65.8	65.8	65.9
≥ 4000	21.0	59.1	62.8	65.1	66.2	66.4	66.9	67.2	67.2	67.4	67.4	67.4	67.4	67.6	67.6	67.7
≥ 3500	21.3	60.6	64.2	66.8	67.9	68.1	68.6	68.9	68.9	69.1	69.1	69.1	69.1	69.2	69.2	69.3
≥ 3000	21.9	62.2	65.9	68.4	69.9	70.1	70.6	71.1	71.1	71.4	71.4	71.4	71.4	71.6	71.6	71.7
≥ 2500	22.1	63.7	67.3	70.0	71.4	71.7	72.2	72.8	72.8	73.1	73.1	73.1	73.1	73.2	73.2	73.3
≥ 2000	22.6	65.7	69.4	72.1	73.9	74.1	74.7	75.2	75.2	75.7	75.7	75.7	75.7	75.8	75.8	75.9
≥ 1800	22.6	65.8	69.6	72.3	74.1	74.3	74.9	75.4	75.4	75.9	75.9	75.9	75.9	76.0	76.0	76.1
≥ 1500	22.6	67.0	70.8	73.8	75.7	75.9	76.4	77.0	77.0	77.4	77.4	77.4	77.4	77.6	77.6	77.7
≥ 1200	22.8	68.2	72.1	75.3	77.3	77.6	78.2	78.8	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.4
≥ 1000	22.8	68.8	72.8	76.0	78.0	78.3	79.0	79.6	79.6	80.0	80.0	80.0	80.0	80.1	80.1	80.2
≥ 900	22.8	69.6	73.8	77.0	79.0	79.3	80.1	80.7	80.7	81.1	81.1	81.1	81.1	81.2	81.2	81.3
≥ 800	22.9	70.1	74.9	78.2	80.6	80.9	81.7	82.2	82.2	82.7	82.7	82.7	82.7	82.8	82.8	83.0
≥ 700	22.9	70.3	75.9	79.3	82.0	82.3	83.3	84.0	84.0	84.4	84.4	84.4	84.4	84.6	84.6	84.8
≥ 600	22.9	70.7	76.9	81.0	84.2	84.7	85.8	86.6	86.6	87.0	87.0	87.0	87.0	87.2	87.2	87.4
≥ 500	22.9	70.8	77.4	81.8	85.3	85.8	86.9	87.9	87.9	88.4	88.4	88.4	88.4	88.7	88.7	88.9
≥ 400	22.9	70.8	77.7	82.6	87.1	87.7	89.0	91.0	91.0	91.6	91.6	91.6	91.6	91.8	91.8	92.1
≥ 300	22.9	70.8	77.7	82.7	88.2	88.8	90.9	93.1	93.2	94.1	94.1	94.1	94.1	94.4	94.4	94.9
≥ 200	22.9	70.8	77.7	82.7	88.6	89.1	91.3	94.0	94.1	95.6	95.7	95.7	95.7	96.6	96.7	97.3
≥ 100	22.9	70.8	77.7	82.7	88.6	89.1	91.6	94.3	94.6	96.2	96.4	96.4	96.4	97.3	97.4	98.9
≥ 0	22.9	70.8	77.7	82.7	88.6	89.1	91.6	94.3	94.6	96.2	96.4	96.4	96.4	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7:227
STATION

COBBINS AFB GA
STATION NAME

74-83
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	
≥12000	10.9	47.7	49.4	49.9	5.1	53.1	57.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥10000	10.1	51.7	53.8	54.6	54.8	54.9	55.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥8000	10.1	52.1	54.2	55.0	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥6000	10.1	52.4	54.6	55.3	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥4000	27.0	53.1	55.2	56.0	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥2000	27.8	54.1	56.2	57.1	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥1000	71.7	56.2	58.4	59.2	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥900	71.0	56.4	58.7	59.6	60.0	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥800	21.7	59.3	61.7	62.6	63.1	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥700	21.9	59.7	62.0	62.9	63.4	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥600	22.0	60.0	62.6	63.6	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
≥500	22.1	60.7	63.2	64.2	64.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥450	22.3	61.0	63.6	64.6	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
≥400	22.7	62.4	65.0	66.1	66.8	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥350	23.1	63.4	66.0	67.3	68.1	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥300	23.1	64.3	67.1	68.8	69.8	70.1	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥250	23.3	65.4	68.3	70.0	71.1	71.4	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥200	23.4	67.3	70.6	72.4	73.6	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥180	23.4	68.2	71.4	73.4	74.6	75.0	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥150	23.7	70.3	74.2	76.2	77.3	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥120	23.9	71.4	76.0	78.1	79.3	79.8	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥100	24.1	72.8	77.7	79.9	81.1	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥90	24.1	73.4	78.3	80.8	82.0	82.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥80	24.1	74.1	79.2	82.0	83.4	84.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥70	24.1	74.7	80.0	83.3	85.1	86.0	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥60	24.1	75.1	80.4	84.6	86.6	87.6	89.0	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥50	24.1	75.1	80.4	85.4	88.0	89.0	90.7	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥40	24.1	75.3	80.9	86.1	89.1	90.2	92.0	93.3	93.6	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥30	24.1	75.7	81.3	86.6	89.9	91.1	93.7	95.8	96.0	96.7	96.7	96.7	96.8	96.9	96.9	96.9	97.0
≥20	24.1	75.7	81.3	86.6	89.9	91.1	93.8	95.9	96.1	97.0	97.0	97.3	97.4	98.0	98.3	98.6	98.8
≥10	24.1	75.7	81.3	86.6	89.9	91.2	93.9	96.0	96.3	97.4	97.4	97.8	97.9	98.4	99.1	99.4	99.9
≥0	24.1	75.7	81.3	86.6	89.9	91.2	93.9	96.0	96.3	97.4	97.4	97.8	97.9	98.4	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 ROBBINS AFB GA

74-63

NOV

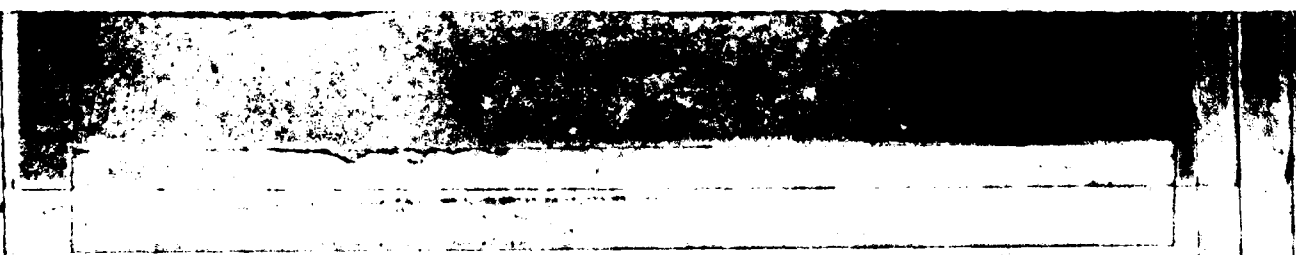
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
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	49.9	5 .1	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
≥20000	27.9	57.6	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥18000	28.7	58.2	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥16000	28.7	58.3	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥14000	29.9	59.3	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥12000	29.1	60.9	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥10000	29.1	62.1	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥9000	29.1	62.7	63.4	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
≥8000	29.7	64.8	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥7000	29.7	65.2	66.1	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥6000	29.8	65.9	66.8	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥5000	31.3	67.2	68.1	68.3	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥4500	30.3	67.6	68.4	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥4000	30.3	69.1	70.0	70.2	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥3500	31.1	70.1	71.0	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥3000	31.4	72.6	73.4	73.9	74.3	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥2500	31.9	74.9	75.9	76.3	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥2000	32.1	77.1	78.2	78.7	79.2	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥1800	32.1	77.4	78.7	79.1	79.8	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥1500	32.4	80.0	81.8	82.2	83.1	83.2	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥1200	32.4	81.2	83.8	84.4	85.6	85.7	86.2	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥1000	32.4	81.9	84.6	85.2	86.6	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥900	32.4	82.4	85.2	86.0	87.4	87.9	88.6	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥800	32.4	82.8	85.8	86.8	88.3	88.9	89.7	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥700	32.4	83.1	86.3	87.9	89.9	90.4	91.3	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥600	32.4	83.2	86.7	88.4	90.6	91.2	92.6	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥500	32.4	83.2	87.7	89.4	91.6	92.7	94.6	95.1	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥400	32.4	83.3	87.2	89.9	92.1	93.2	95.4	96.4	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥300	32.4	83.6	87.4	90.2	92.7	93.8	96.3	97.7	98.2	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥200	32.4	83.6	87.4	90.2	92.7	93.8	96.4	97.8	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥100	32.4	83.6	87.4	90.2	92.7	93.8	96.4	97.8	98.4	99.2	99.2	99.4	99.4	100.0	100.0	100.0
≥0	32.4	83.6	87.4	90.2	92.7	93.8	96.4	97.8	98.4	99.2	99.2	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
A1: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227

DOBRINS AFB GA

74-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1570-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
≥10000	28.3	51.2	51.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥8000	32.6	58.9	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥6000	32.7	59.3	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥4000	33.7	60.3	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥3000	33.8	62.3	62.7	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
≥2000	34.0	64.2	64.6	65.2	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥1800	34.0	65.0	65.3	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥1600	34.7	67.0	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥1400	35.1	67.7	68.2	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
≥1200	35.3	68.7	68.8	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥1000	35.9	69.8	71.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥800	36.0	70.0	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	71.4
≥600	36.6	73.0	73.9	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥500	37.1	75.4	76.3	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥400	37.3	78.1	79.3	80.0	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥300	37.6	80.3	81.8	82.4	82.9	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥200	37.7	81.7	83.6	84.4	84.9	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥100	37.7	82.1	84.1	85.0	85.4	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥80	37.7	83.6	85.7	86.6	87.1	87.3	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥60	37.7	84.2	86.3	87.3	88.7	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥40	37.7	84.3	86.4	87.7	88.3	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥30	37.7	84.4	86.6	88.0	88.7	89.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥20	37.7	84.7	86.8	88.3	89.0	89.3	89.8	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥15	37.7	85.3	87.4	89.1	90.3	90.8	91.3	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥10	37.7	85.3	87.8	89.9	91.4	92.0	93.0	93.6	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥8	37.7	85.4	88.2	90.6	92.6	93.1	94.4	95.1	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6
≥6	37.7	85.6	88.3	90.8	93.1	93.8	95.4	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥4	37.7	85.6	88.3	90.9	93.3	94.0	95.7	97.3	97.7	98.3	98.6	98.6	98.7	98.8	98.8	98.8
≥3	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.6	99.7	99.7	99.7
≥2	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.6	99.7	99.7	99.7
≥1	37.7	85.6	88.3	90.9	93.3	94.0	95.8	97.7	98.1	98.9	99.4	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 DOBBINS AFB GA 74-83 YEARS NOV MONTH

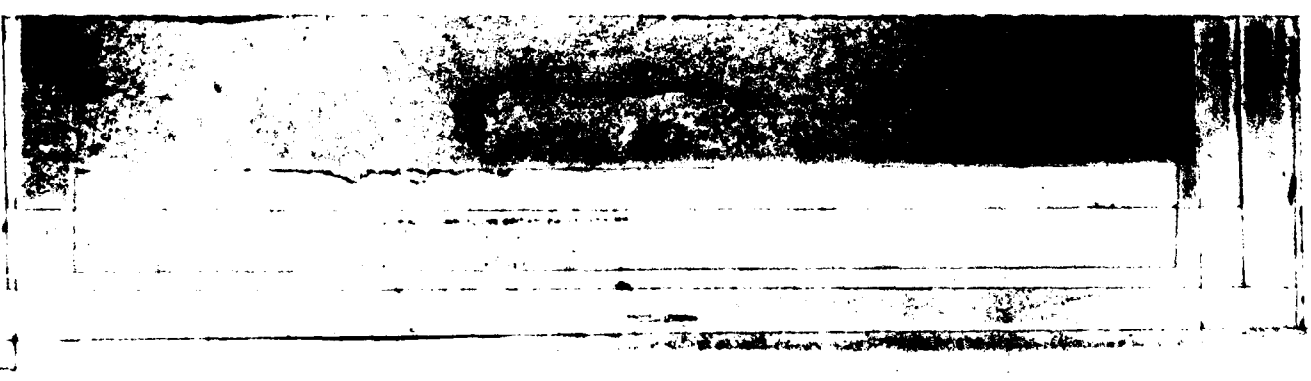
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

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
≥10000	29.1	55.9	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	56.5
≥8000	29.7	62.3	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥6000	29.9	62.5	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	63.4
≥4000	31.4	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥2000	31.4	64.5	65.2	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
≥1000	31.7	67.2	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥800	31.0	68.0	68.6	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
≥700	31.4	69.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥600	31.6	70.3	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
≥5000	31.9	70.6	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥4500	31.7	71.8	72.8	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥4000	32.0	72.1	73.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥3500	32.3	75.0	76.1	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥3000	32.5	76.5	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥2500	32.5	78.1	79.7	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥2000	32.7	81.2	81.9	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥1800	32.9	81.8	83.9	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥1600	32.7	82.5	84.6	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥1500	32.7	83.1	85.4	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥1200	32.7	83.4	85.8	87.4	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥1000	32.9	83.6	86.1	87.6	88.6	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥900	32.9	83.7	86.2	87.8	89.1	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥800	32.9	84.2	87.1	88.7	89.8	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥700	32.9	84.3	87.3	89.1	90.5	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥600	32.9	84.3	87.3	89.5	91.3	91.6	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥500	32.9	84.5	88.1	90.3	92.5	93.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥400	32.9	84.5	88.1	90.4	93.1	93.8	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥300	32.9	84.5	88.3	90.7	94.1	94.8	96.7	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7
≥200	32.9	84.5	88.3	90.8	94.2	94.9	97.0	98.0	98.1	98.5	98.7	98.8	98.9	99.0	99.0	99.0
≥100	32.9	84.5	88.3	91.8	94.2	94.9	97.1	98.3	98.4	99.1	99.3	99.4	99.8	99.9	99.9	99.9
≥0	32.9	84.5	88.3	90.8	94.2	94.9	97.1	98.3	98.4	99.1	99.3	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 896

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



GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 227
STATION

DOBINS AFB GA
STATION NAME

74-83
YEAR

NOV
MONTH

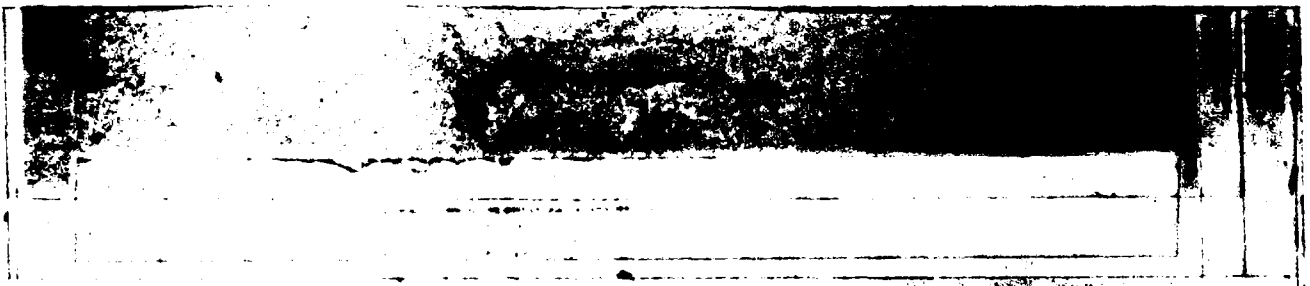
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
≥ 20000	27.7	57.5	59.2	58.6	59.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	27.9	62.1	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	27.9	62.1	63.1	63.5	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	27.9	62.1	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	28.3	63.5	64.5	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	28.8	65.6	66.6	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	29.0	65.9	66.9	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
≥ 8000	29.9	68.0	69.7	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	37.2	68.8	69.8	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000	3.9	69.7	71.7	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	30.9	71.9	72.1	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
≥ 4500	30.9	71.2	72.5	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	31.4	73.8	75.1	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	31.9	75.5	77.1	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	32.1	76.8	78.6	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	32.1	77.7	79.8	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	32.0	78.9	81.4	82.1	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800	32.2	79.4	81.8	82.5	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	32.2	80.0	82.5	83.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	32.2	81.7	83.8	85.1	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	32.2	81.4	84.5	86.1	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 900	32.2	81.4	84.7	86.3	87.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 800	32.2	81.5	84.9	86.5	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 700	32.2	81.8	85.3	87.1	88.5	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 600	32.2	82.2	85.8	87.7	89.3	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 500	32.3	83.1	86.8	89.1	91.3	91.8	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 400	32.3	83.1	87.0	89.7	92.1	92.8	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 300	32.3	83.1	87.1	89.9	92.3	93.0	94.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 200	32.3	83.1	87.2	90.1	92.9	93.6	95.3	97.2	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100	32.3	83.1	87.2	90.1	92.9	93.6	95.5	97.7	97.9	98.4	99.2	99.2	99.8	99.8	99.9	99.9
≥ 0	32.3	83.1	87.2	90.1	92.9	93.6	95.5	97.7	97.9	98.4	99.2	99.2	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBS AFB GA
STATION NAME

74-87
YEAR

NOV
MONTH

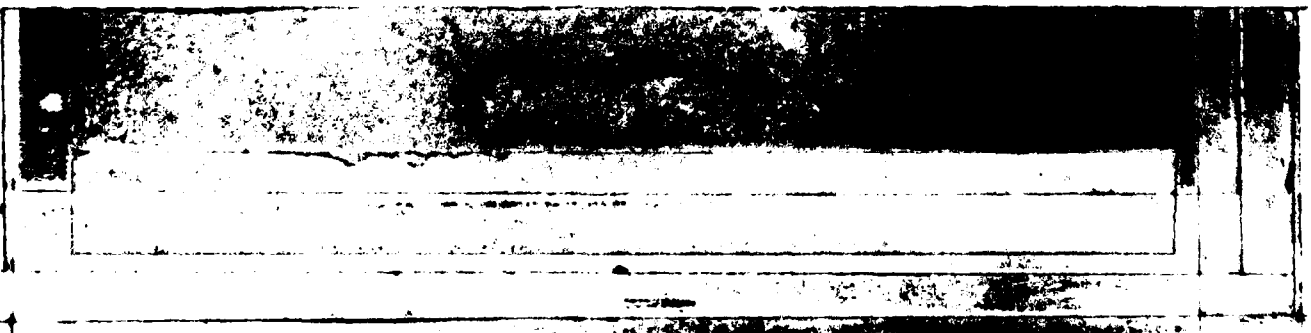
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
≥ 20000	24.6	52.1	57.1	53.5	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 18000	27.6	57.8	59.2	59.7	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	27.5	57.9	59.2	59.7	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	28.0	58.5	59.8	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	28.3	59.7	61.1	61.6	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	28.6	61.7	63.1	63.7	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	28.6	62.1	63.5	64.2	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 8000	29.5	64.5	66.1	66.7	67.0	67.1	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	29.7	64.9	66.5	67.2	67.5	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	29.9	65.4	67.1	67.8	68.1	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000	30.2	66.7	68.3	69.1	69.5	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	30.3	67.0	68.6	69.4	69.9	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000	30.8	69.1	70.7	71.6	72.1	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	31.3	70.5	72.4	73.4	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 3000	31.5	72.3	74.3	75.4	76.1	76.2	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	31.8	73.8	75.9	77.1	77.9	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
≥ 2000	32.1	75.6	77.9	79.2	80.2	80.3	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800	32.1	76.1	78.4	79.8	80.7	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 1500	32.1	77.4	80.0	81.4	82.5	82.6	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	32.2	78.3	81.2	82.9	84.1	84.2	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1000	32.2	78.8	81.9	83.6	84.9	85.2	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 900	32.2	79.1	82.3	84.2	85.5	85.8	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 800	32.3	79.5	83.1	85.0	86.4	86.8	87.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 700	32.3	79.8	83.5	85.8	87.6	88.0	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4
≥ 600	32.3	80.0	83.9	86.6	88.7	89.2	90.2	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 500	32.3	80.3	84.5	87.5	90.1	90.7	92.1	92.8	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 400	32.3	80.4	84.6	88.0	91.0	91.8	93.6	94.5	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 300	32.3	80.5	84.8	88.3	91.7	92.5	94.5	96.0	96.2	96.7	96.8	96.8	96.9	96.9	97.0	97.1
≥ 200	32.3	80.5	84.8	88.3	91.8	92.7	94.9	96.7	96.9	97.7	97.9	98.0	98.4	98.5	98.6	98.7
≥ 100	32.3	80.5	84.8	88.3	91.8	92.7	95.0	96.9	97.2	98.1	98.4	98.5	98.9	99.1	99.3	99.6
≥ 0	32.3	80.5	84.8	88.3	91.8	92.7	95.0	96.9	97.2	98.1	98.4	98.5	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6089

USAF ETAC FORM 12124 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

74-76

DEC

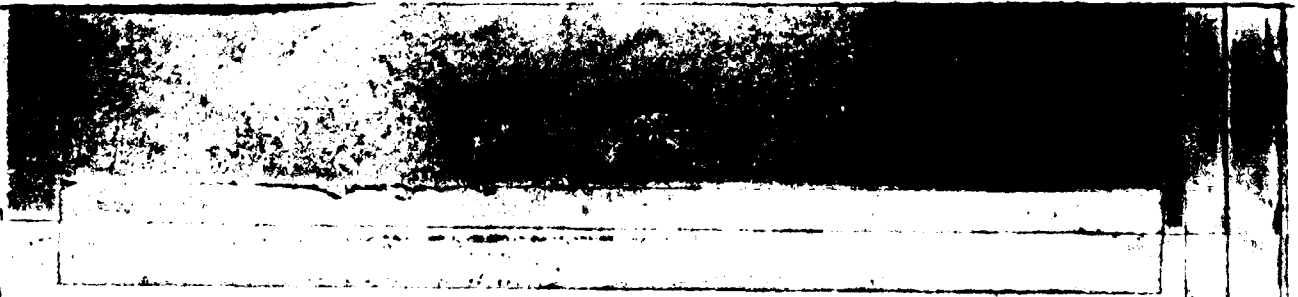
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .02	≥ 0
≥ 10000	44.8	56.6	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
≥ 8000	48.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	48.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	48.7	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 2000	48.7	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 1000	48.7	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 800	49.0	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 600	49.0	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	51.0	66.3	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
≥ 4000	52.0	68.4	68.9	69.9	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	53.6	70.9	71.4	72.4	72.4	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3000	53.6	72.4	73.0	74.0	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	53.6	72.4	73.0	74.0	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2000	53.6	76.5	78.1	79.1	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	54.1	77.0	79.1	80.1	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1600	56.1	79.1	81.1	82.1	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1400	56.1	79.1	81.1	82.7	83.2	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	56.1	79.1	81.1	82.7	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000	56.1	79.6	82.7	85.2	86.2	86.2	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	56.1	79.6	82.7	85.7	87.2	87.8	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800	56.1	79.6	82.7	85.7	87.2	87.8	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 700	56.1	79.6	82.7	85.7	87.2	87.8	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 600	56.1	79.6	82.7	85.7	87.2	87.8	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 500	56.1	79.6	82.7	85.7	88.3	88.8	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 400	56.1	79.6	82.7	85.7	89.3	89.8	91.8	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 300	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 200	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 100	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	100.0
≥ 0	56.1	79.6	83.2	86.2	89.8	90.3	93.4	96.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 196

USAF ETAC 1094 1034 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AWP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72227 STATION DOBBINS AFB GA 74-76,79-82 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURLY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	≥.5
NO CEILING	29.9	54.6	54.9	54.9	55.9	55.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	71.3	57.6	57.9	57.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	31.3	57.6	57.9	57.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	31.3	58.2	58.6	58.6	59.5	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	31.3	58.2	58.6	58.6	59.5	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	31.3	58.2	58.6	58.6	59.5	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	31.6	58.6	58.9	58.9	59.9	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	31.6	58.6	58.9	58.9	59.9	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	31.6	61.2	61.5	61.5	62.5	62.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7500	31.6	61.2	61.5	61.5	62.5	62.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	31.9	61.8	62.2	62.2	63.2	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 5000	31.9	64.1	64.5	64.5	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	31.9	64.1	64.5	64.5	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	32.6	65.8	66.1	66.1	67.1	67.1	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3500	33.2	67.8	68.1	68.1	69.1	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000	34.5	71.1	71.4	71.4	72.4	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500	34.5	72.1	72.7	72.7	73.7	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2000	34.5	74.0	74.7	74.7	76.1	76.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	34.5	74.3	75.0	75.0	76.3	76.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	35.9	77.0	77.6	77.6	78.0	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1200	37.2	78.3	78.9	79.3	80.6	80.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1000	37.5	79.9	80.6	80.9	82.2	82.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 900	37.5	80.3	80.9	81.3	82.6	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 800	37.5	80.6	81.3	82.2	83.6	83.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 700	37.5	80.9	82.2	83.2	86.2	86.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 600	37.5	80.9	82.9	84.5	87.5	88.2	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	37.5	80.9	83.2	85.5	88.5	89.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 400	37.5	80.9	83.2	85.9	89.1	89.8	93.4	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 300	37.5	80.9	83.2	85.9	89.8	90.8	94.7	95.4	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200	37.5	81.3	83.6	86.5	90.8	91.8	96.4	97.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	37.5	81.3	83.6	86.5	90.8	91.8	96.4	97.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	37.5	81.3	83.6	86.5	90.8	91.8	96.4	97.7	97.7	99.3	99.3	99.3	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 304

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2277 DOBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3600-0800
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	25.4	48.2	48.8	49.2	49.4	49.4	49.8	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.4	50.5
≥ 20000	26.4	51.8	52.4	52.9	53.3	53.3	53.6	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.2	54.3
≥ 18000	26.4	51.8	52.4	52.9	53.3	53.3	53.6	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.2	54.3
≥ 16000	26.4	51.8	52.4	52.9	53.3	53.3	53.6	53.9	53.9	54.0	54.1	54.1	54.1	54.1	54.2	54.3
≥ 14000	26.6	52.1	52.7	53.1	53.5	53.5	53.9	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.5	54.6
≥ 12000	26.7	52.9	53.5	54.0	54.3	54.3	54.7	55.0	55.0	55.1	55.2	55.2	55.2	55.2	55.3	55.4
≥ 10000	27.4	54.7	55.3	55.9	56.4	56.4	56.8	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.4	57.5
≥ 9000	27.4	54.7	55.3	55.9	56.4	56.4	56.8	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.4	57.5
≥ 8000	27.7	56.8	57.4	58.1	58.6	58.6	58.9	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.7	59.8
≥ 7000	27.9	57.1	57.7	58.5	59.1	59.1	59.4	59.7	59.7	59.8	59.9	59.9	59.9	59.9	60.1	60.3
≥ 6000	28.7	57.9	58.5	59.2	59.8	59.8	60.1	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.9	61.0
≥ 5000	29.6	59.8	60.5	61.2	61.8	61.8	62.2	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.9	63.0
≥ 4500	28.6	59.8	60.5	61.2	61.8	61.8	62.2	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.9	63.0
≥ 4000	29.3	61.0	61.7	62.6	63.3	63.3	63.6	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.4	64.5
≥ 3500	29.7	61.4	63.3	64.3	65.0	65.0	65.3	65.6	65.6	65.7	65.8	65.8	65.8	65.8	66.1	66.2
≥ 3000	31.1	64.7	65.7	66.7	67.4	67.4	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.5	68.6
≥ 2500	31.2	65.8	67.7	68.1	69.0	69.0	69.4	69.7	69.7	69.8	69.9	69.9	69.9	69.9	70.2	70.3
≥ 2000	30.8	68.8	70.5	71.9	73.2	73.2	73.7	73.9	74.1	74.2	74.3	74.3	74.3	74.3	74.5	74.6
≥ 1800	30.8	68.8	70.7	72.0	73.3	73.3	73.8	74.0	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.8
≥ 1500	31.2	70.2	72.1	73.4	74.9	74.9	75.5	75.7	75.8	76.0	76.1	76.1	76.1	76.1	76.3	76.4
≥ 1200	33.3	73.3	75.2	76.6	78.3	78.3	78.9	79.1	79.2	79.3	79.5	79.5	79.5	79.5	79.7	79.8
≥ 1000	33.5	76.2	78.3	79.7	81.5	81.5	82.1	82.4	82.5	82.6	82.7	82.7	82.7	82.7	83.0	83.1
≥ 900	33.7	77.5	79.8	81.3	83.2	83.2	83.9	84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.8	84.9
≥ 800	33.7	78.1	80.4	82.0	84.4	84.4	85.1	85.4	85.5	85.6	85.7	85.7	85.7	85.9	86.1	86.2
≥ 700	33.7	78.7	81.3	83.2	86.0	86.0	86.8	87.1	87.2	87.3	87.4	87.4	87.4	87.6	87.8	87.9
≥ 600	33.7	79.3	82.2	84.5	87.7	87.8	88.8	89.0	89.3	89.5	89.6	89.6	89.6	89.7	90.0	90.1
≥ 500	33.7	79.5	82.4	84.8	88.0	88.4	89.6	89.9	90.1	90.3	90.5	90.5	90.5	90.6	90.8	90.9
≥ 400	33.7	79.6	82.6	85.1	89.0	89.6	91.1	91.5	91.8	92.1	92.4	92.4	92.6	92.8	93.0	93.1
≥ 300	33.7	79.7	82.7	85.6	90.0	90.7	92.5	93.4	93.7	94.4	94.7	94.7	95.0	95.2	95.5	95.7
≥ 200	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.0	95.4	96.3	96.7	96.7	97.1	97.3	97.8	97.9
≥ 100	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.4	95.8	96.6	97.3	97.3	98.1	98.7	99.4	99.6
≥ 0	33.7	79.8	83.0	86.0	90.9	91.7	93.7	95.4	95.8	96.6	97.3	97.3	98.1	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70227 ROBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

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	24.5	46.3	47.1	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥20000	26.1	51.7	52.7	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥18000	26.1	51.3	52.4	52.9	53.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥16000	26.1	51.4	52.5	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥14000	26.2	51.7	52.7	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥12000	26.7	53.0	54.0	54.5	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥10000	27.4	55.6	56.8	57.2	57.4	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥9000	27.4	55.9	57.1	57.6	57.7	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥8000	27.6	57.0	58.2	58.7	58.8	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥7000	29.1	58.4	59.6	60.1	60.2	60.2	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥6000	28.1	58.9	60.1	60.6	60.8	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥5000	28.6	60.2	61.4	62.0	62.2	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥4500	23.6	60.5	61.8	62.4	62.6	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥4000	28.7	61.4	62.8	63.4	63.7	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.3
≥3500	29.1	62.9	64.4	65.0	65.2	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥3000	29.8	64.8	66.3	66.9	67.1	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥2500	29.9	66.7	68.8	69.4	69.7	69.8	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥2000	30.5	68.3	70.5	71.4	71.7	71.9	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥1800	30.6	68.8	71.0	71.9	72.2	72.3	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
≥1500	30.9	70.1	72.8	73.6	74.0	74.1	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥1200	32.3	73.2	76.7	76.8	77.2	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
≥1000	32.5	75.1	77.9	78.7	79.3	79.6	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
≥900	32.5	75.5	78.4	79.3	80.0	80.3	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.5
≥800	32.5	76.5	79.3	80.4	81.1	81.5	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.7
≥700	32.8	77.3	80.9	82.3	83.4	83.8	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.2
≥600	32.8	77.7	81.2	83.1	84.4	84.9	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.9
≥500	32.8	77.8	81.7	84.1	86.2	87.4	88.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.3	90.4
≥400	32.9	77.9	81.9	84.4	87.1	88.8	90.6	91.7	91.9	92.0	92.2	92.2	92.2	92.2	92.4	92.5
≥300	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	94.7	94.7	95.6	95.6	95.6	95.8	96.2	96.3
≥200	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	95.1	96.0	97.0	97.1	98.0	98.6	98.9	99.2
≥100	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	95.1	96.0	97.1	97.3	98.1	99.0	99.5	99.9
≥0	32.9	77.9	82.3	85.3	88.1	90.4	92.4	94.7	95.1	96.0	97.1	97.3	98.1	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 842

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

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBERNS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURLY

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
∞	3.3	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	35.3	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	35.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 16000	35.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	35.5	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	36.2	57.9	57.9	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
≥ 10000	37.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	37.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	37.5	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	37.7	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000	38.1	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	38.4	63.7	63.8	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	38.7	64.1	64.2	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
≥ 4000	39.3	66.3	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	40.1	68.9	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	40.7	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 2500	41.2	73.2	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2000	42.9	76.0	76.4	76.5	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1800	43.2	76.5	76.9	77.0	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1600	43.9	78.6	79.1	79.2	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1400	44.1	81.1	81.6	81.7	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200	44.1	82.1	82.8	83.6	84.0	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	44.1	83.2	84.0	85.2	85.9	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 900	44.1	83.4	84.5	85.9	87.0	87.5	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	44.1	84.0	85.2	86.8	87.9	88.6	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 700	44.1	84.1	85.4	87.4	89.0	89.7	90.2	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 600	44.1	84.3	85.9	88.0	90.3	91.3	92.2	92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 500	44.2	84.7	86.5	88.8	91.7	92.9	94.2	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 400	44.2	84.7	86.6	89.1	92.3	93.6	95.4	96.2	96.4	96.6	97.0	97.2	97.2	97.3	97.4	97.4
≥ 300	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.8	99.2	99.4	99.4
≥ 200	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.9	99.4	99.9	100.0
≥ 100	44.2	84.7	86.6	89.1	92.5	93.8	96.2	97.2	97.5	97.9	98.5	98.6	98.9	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 873

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72277 LOBBINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO. REPORTS	32.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000	38.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	37.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	39.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	39.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	41.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	41.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	41.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	42.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	42.3	65.7	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
≥ 6000	42.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	43.2	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4500	43.5	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	43.5	71.0	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3500	43.8	72.8	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	43.9	75.3	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	44.4	77.7	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	46.2	81.7	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	46.4	82.2	82.9	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	46.6	83.4	84.1	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	47.1	85.2	86.7	86.3	86.8	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	47.1	86.0	87.1	87.5	88.0	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	47.0	86.2	87.4	87.9	88.4	88.6	89.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	47.0	86.3	87.6	88.1	88.6	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	47.1	86.5	88.1	88.7	89.2	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600	47.1	86.6	88.5	89.4	90.0	90.6	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	47.1	86.6	88.5	90.0	91.0	91.7	92.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	47.1	86.8	88.8	90.9	92.2	93.0	94.4	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300	47.1	86.8	88.8	91.0	92.5	93.3	94.9	96.8	97.0	97.1	97.5	97.5	97.5	97.5	97.6	97.6
≥ 200	47.1	86.8	88.8	91.0	92.6	93.5	95.1	97.1	97.6	98.1	98.9	98.9	99.0	99.2	99.5	99.6
≥ 100	47.1	86.8	88.8	91.0	92.6	93.5	95.1	97.1	97.6	98.3	99.3	99.3	99.4	99.5	99.9	100.0
≥ 0	47.1	86.8	88.8	91.0	92.6	93.5	95.1	97.1	97.6	98.3	99.3	99.3	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AWP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-227 STATION DOBRINS AFB GA

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
≥ 25000	52.2	52.7	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	35.4	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	35.8	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	35.8	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	35.9	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	36.7	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	37.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	37.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	38.2	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	38.3	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000	38.3	67.7	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	38.8	68.8	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4500	38.8	69.9	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	39.6	73.7	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	39.9	74.9	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	40.5	77.1	77.9	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
≥ 2500	40.9	78.8	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	41.9	81.8	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	42.1	82.4	83.9	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	42.3	83.1	84.6	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200	42.6	84.8	86.6	87.4	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 1000	42.6	85.1	86.8	87.6	88.0	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 900	42.6	85.0	86.8	88.1	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 800	42.6	85.0	86.8	88.2	88.6	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 700	42.6	85.1	87.0	88.7	89.2	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 600	42.6	85.4	87.4	89.3	89.9	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6
≥ 500	42.6	85.5	87.8	89.7	90.3	90.4	91.4	92.0	92.1	92.2	92.2	92.2	92.2	92.4	92.4	92.4
≥ 400	42.6	85.6	88.0	90.5	92.2	92.3	93.6	94.8	95.0	95.1	95.1	95.1	95.1	95.3	95.3	95.3
≥ 300	42.6	85.6	88.0	90.6	92.7	92.9	94.2	96.2	96.4	96.5	96.5	96.5	96.5	96.8	96.8	96.8
≥ 200	42.6	85.7	88.1	90.8	92.8	93.0	94.4	96.5	96.8	97.0	97.1	97.1	97.2	97.7	97.7	97.8
≥ 100	42.6	85.7	88.1	90.8	92.8	93.0	94.4	96.5	96.9	97.2	97.5	97.7	98.0	98.4	98.6	98.7
≥ 0	42.6	85.7	88.1	90.8	92.8	93.0	94.4	96.5	96.9	97.2	97.6	97.8	98.1	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 833

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AWP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227 DOBBINS AFB GA

73-87

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2130-2300
HOURLY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.0
≥ 20000	32.4	56.9	57.1	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	34.6	61.3	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	34.6	61.3	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	34.7	62.2	62.4	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 12000	35.4	63.6	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	36.1	64.8	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 9000	36.5	65.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	37.2	67.3	67.6	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	37.3	68.0	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	37.5	68.3	68.7	68.8	69.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	37.7	69.6	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	38.0	70.1	70.7	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
≥ 4000	38.4	72.3	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	38.6	73.5	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	39.3	74.8	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.7	76.7	76.7
≥ 2500	39.9	76.9	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0
≥ 2000	40.6	79.9	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	82.2	82.2	82.2	82.2
≥ 1800	40.8	80.8	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.1	83.1	83.1	83.1
≥ 1500	41.2	81.9	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.6	84.6	84.6	84.6
≥ 1200	41.8	83.1	85.7	86.0	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	87.0	87.0	87.0	87.0
≥ 1000	41.9	83.9	86.7	87.1	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 900	41.9	84.0	86.9	87.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.6	88.6	88.6	88.6
≥ 800	41.9	84.2	87.2	87.7	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.3	89.3	89.3	89.3
≥ 700	41.8	84.3	87.3	88.1	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 600	41.9	84.6	87.7	88.6	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 500	41.8	84.7	87.8	89.2	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 400	41.9	85.1	88.3	89.8	92.4	92.4	93.0	93.6	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0
≥ 300	41.8	85.1	88.3	90.1	92.9	93.4	94.2	95.2	95.2	95.3	95.3	95.3	95.7	95.7	95.7	95.7
≥ 200	41.8	85.1	88.3	90.1	93.0	93.7	94.8	96.1	96.1	97.0	97.2	97.2	97.7	97.7	97.7	98.1
≥ 100	41.8	85.1	88.3	90.1	93.0	93.7	94.8	96.4	96.4	97.2	97.5	97.5	98.1	98.1	98.1	98.4
≥ 0	41.8	85.1	88.3	90.1	93.0	93.7	94.8	96.4	96.4	97.2	97.6	97.6	98.3	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7227
STATION

DOBBINS AFB GA
STATION NAME

73-87
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	
≥20000	0.2	50.3	50.6	50.7	50.9	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥18000	33.4	56.2	56.6	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥16000	33.4	56.6	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
≥14000	33.9	57.1	57.5	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥12000	34.1	58.3	58.7	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3
≥10000	34.9	60.1	60.5	60.7	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥9000	35.1	60.4	60.8	61.0	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥8000	35.4	62.2	62.6	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥7000	35.6	62.9	63.3	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥6000	35.8	63.4	63.8	64.1	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥5000	36.2	65.0	65.5	65.8	66.0	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
≥4500	36.3	65.3	65.9	66.2	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥4000	36.9	67.5	68.2	68.6	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2
≥3500	37.2	69.2	69.9	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥3000	37.8	71.3	72.1	72.5	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥2500	38.2	73.1	74.1	74.5	74.8	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥2000	39.1	76.1	77.2	77.8	78.2	78.2	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥1800	39.3	76.5	77.8	78.3	78.7	78.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3
≥1500	39.7	77.8	79.3	79.8	80.3	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥1200	40.6	80.0	81.7	82.3	82.9	83.1	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7
≥1000	40.7	81.2	83.0	83.8	84.6	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥900	41.7	81.7	83.6	84.6	85.4	85.6	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥800	41.7	82.1	84.1	85.2	86.3	86.5	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.4
≥700	40.8	82.5	84.7	86.1	87.5	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8
≥600	40.7	82.7	85.2	86.9	88.5	88.8	89.5	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.2	90.2	90.2
≥500	40.8	82.8	85.4	87.4	89.5	90.0	91.1	91.6	91.8	91.9	91.9	91.9	92.0	92.0	92.1	92.1	92.1
≥400	40.9	83.0	85.8	88.0	90.6	91.4	92.8	93.7	93.9	94.0	94.1	94.1	94.2	94.3	94.3	94.4	94.4
≥300	40.8	83.0	85.9	88.4	91.3	92.2	94.0	95.3	95.6	95.8	96.2	96.2	96.3	96.4	96.5	96.6	96.6
≥200	40.8	83.1	85.9	88.5	91.6	92.6	94.5	96.2	96.6	97.2	97.7	97.8	98.1	98.4	98.6	98.7	98.7
≥150	40.9	83.1	85.9	88.5	91.6	92.6	94.5	96.3	96.7	97.4	98.0	98.1	98.5	98.9	99.3	99.5	99.5
≥100	40.3	83.1	85.9	88.5	91.6	92.6	94.5	96.3	96.7	97.4	98.0	98.1	98.6	99.0	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5518

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBLSCURED 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 6/10

OVERCAST WAS CONVERTED TO 10/10

OBLSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

710270 COBBINS AFB GA 74-83 MAR
 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		
MAR	00-07	70.4			15.1						11.8	42.5	5.8	186
	08-05	26.1			17.8						14.3	39.8	5.8	342
	06-07	19.7			19.2						17.4	44.4	6.6	926
	08-11	14.4			20.0						20.0	45.5	6.9	927
	12-14	11.7			22.1						23.7	43.1	7.1	929
	15-17	10.3			22.8						24.3	42.6	7.1	930
	18-20	13.9			24.4						21.8	47.0	6.7	930
	21-23	26.3			21.6						14.8	37.4	5.7	899
TOTALS		19.2			27.4						18.5	41.9	6.5	6069

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

722271 DOBBINS AFB GA 74-83 JUN
 STATION STATION NAME PERIOD 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	
JUN	00-02	38.0			21.5							11.7	28.8	4.6	163
	03-05	25.7			29.1							17.9	27.4	5.2	530
	06-08	14.0			29.3							24.8	31.9	6.3	891
	09-11	10.7			35.3							26.7	27.3	6.2	898
	12-14	2.6			38.0							37.3	22.1	6.7	900
	15-17	2.9			44.6							33.2	19.3	6.3	897
	18-20	10.2			36.2							29.2	24.4	6.2	893
	21-23	27.6			29.9							19.4	23.1	5.0	645
TOTALS		16.5			33.0							25.0	25.5	5.8	5817

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

70227 DOBBINS AFP GA 74-83 JUL
STATION STATION NAME PERIOD 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
JUL	00-02	26.7			29.4						14.4	29.4	5.1	180
	03-05	25.1			31.7						16.3	26.8	5.1	533
	06-08	13.5			29.3						24.4	32.8	6.4	902
	09-11	11.0			37.7						27.4	30.8	6.5	915
	12-14	1.3			36.9						37.1	24.7	6.9	924
	15-17	1.2			40.5						33.6	24.7	6.7	926
	18-20	6.1			31.1						31.9	30.9	6.9	914
	21-23	18.6			31.8						23.1	26.5	5.7	663
TOTALS		12.9			32.7						26.0	28.3	6.2	5957

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

70227 DOBRINS AFB GA

74-P3

AUG

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
AUG	00-02	42.8			18.9						16.7	21.7	4.2	180
	03-05	35.6			22.3						17.9	24.2	4.7	537
	06-08	15.6			28.8						25.9	29.6	6.2	884
	09-11	15.0			29.8						30.7	24.5	6.1	915
	12-14	1.6			39.4						40.3	18.7	6.7	930
	15-17	.4			44.1						39.6	15.8	6.5	929
	18-20	8.2			38.9						30.4	22.5	6.2	920
	21-23	27.7			28.6						20.8	22.8	5.0	667
TOTALS		18.4			31.4						27.8	22.5	5.7	5962

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

SKY COVER

722272
STATION

DOBURNS AFB GA
STATION NAME

74-83
PERIOD

NOV
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
NOV	00-02	51.1			8.5						8.9	31.5	4.2	270
	03-05	45.1			13.3						11.4	30.2	4.4	421
	06-08	27.8			27.1						15.6	36.5	5.7	896
	09-11	22.2			22.5						18.1	37.2	6.0	899
	12-14	17.4			27.0						19.8	35.8	6.2	900
	15-17	16.2			29.2						25.1	30.4	6.2	900
	18-20	27.8			23.8						18.4	30.0	5.4	896
	21-23	38.7			16.5						13.9	30.9	4.8	897
TOTALS		30.9			20.0						16.4	32.8	5.4	6079

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72270
STATION

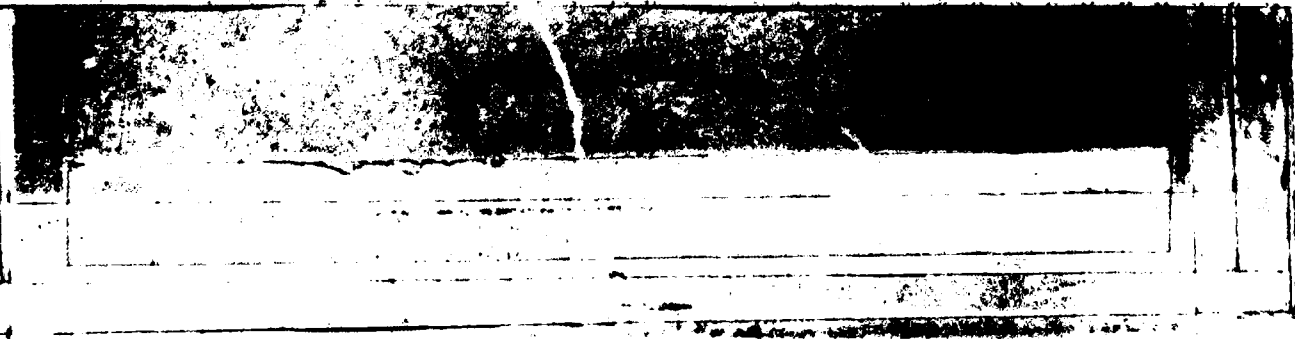
DOBBS AFB GA
STATION NAME

73-82
PERIOD

DEC
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			
DEC	0-02	46.4			10.7							4.6	38.3	4.6	196
	03-05	44.6			11.6							6.6	37.3	4.7	303
	06-08	27.2			27.8							13.7	38.3	5.7	827
	09-11	21.5			21.5							17.0	40.0	6.2	842
	12-14	27.4			23.1							19.7	37.1	6.1	843
	15-17	17.2			25.1							21.3	36.5	6.3	842
	18-20	26.7			22.1							16.7	34.6	5.6	833
	21-23	36.6			18.9							13.5	31.0	4.9	829
TOTALS		30.1			19.2							14.1	36.6	5.5	5515



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

SKY COVER

772270 DOBBINS AFB GA 73-83 ALL
STATION STATION NAME PERIOD 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
JAN	ALL	24.9			16.3						14.6	44.3	6.2	5951
FEB		27.5			19.3						16.3	36.9	5.8	5631
MAR		19.2			20.4						18.5	41.9	6.5	6069
APP		27.6			24.3						17.5	30.6	5.4	5827
MAY		19.1			25.8						23.7	32.4	6.1	6036
JUN		16.5			33.0						25.0	25.5	5.8	5817
JUL		12.9			32.7						26.0	28.3	6.2	5957
AUG		18.4			31.4						27.8	22.5	5.7	5962
SEP		19.7			27.5						22.0	30.9	5.9	5928
OCT		37.0			22.8						17.0	23.2	4.5	6242
NOV		30.8			20.0						16.4	32.8	5.4	6079
DEC		30.1			19.2						14.1	36.6	5.5	5515
TOTALS		23.6			24.4						19.9	32.2	5.8	71014

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 (ΣX^2), sums of values (ΣX), 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.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 722270 DGBBINS AFB GA
 STATION STATION NAME

DAILY TEMPERATURES

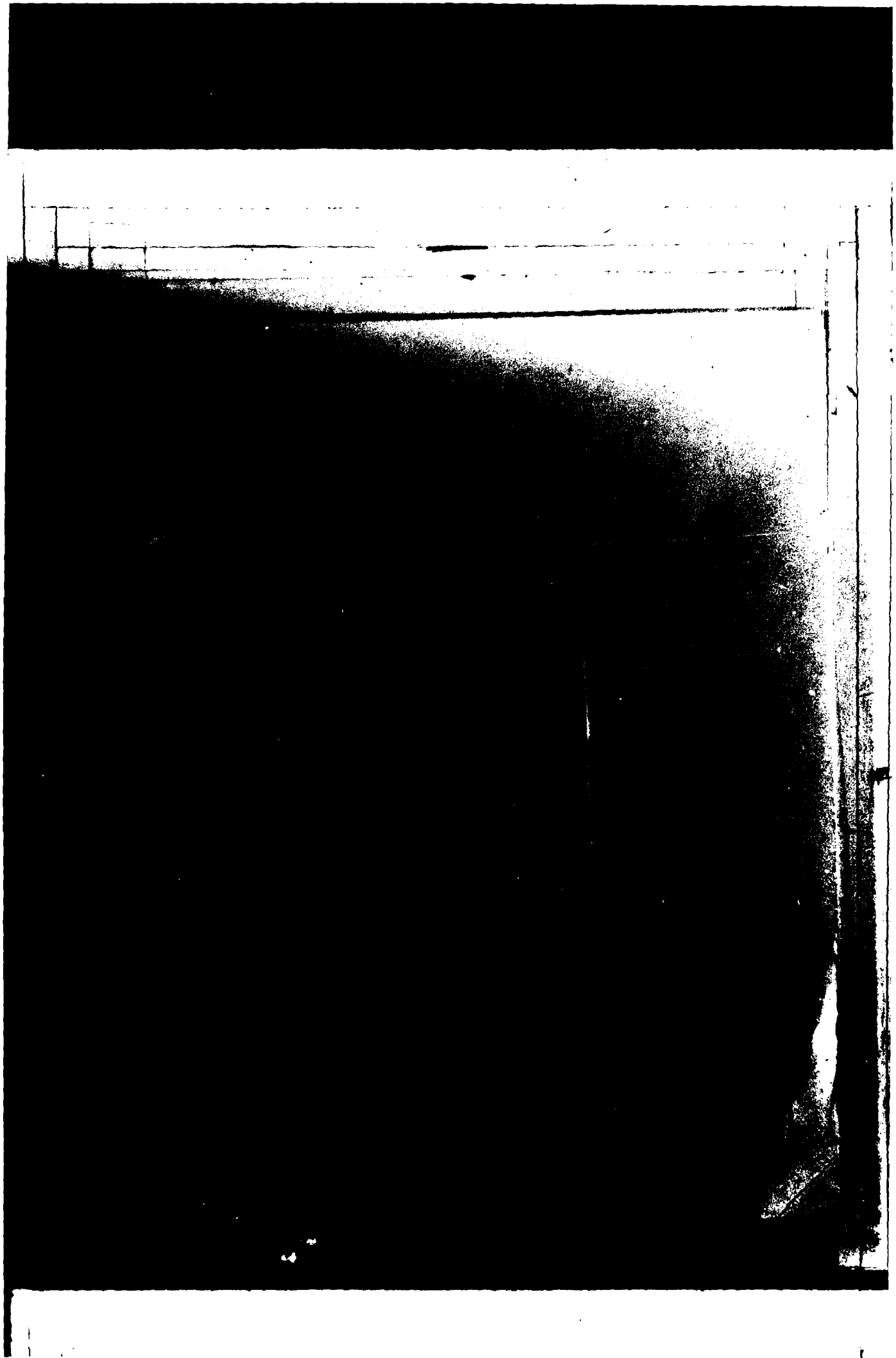
46-83

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						.3	.9	.5					.1
95						3.3	7.9	6.0	.7	.1			1.5
90					3.2	23.0	38.8	31.4	10.4	.3			8.9
85			.2	3.0	24.2	56.8	77.6	72.0	35.9	3.1			22.6
80			3.2	19.5	52.2	85.1	98.2	93.7	64.8	15.1	1.3		35.7
75	.8	1.8	12.0	41.9	75.1	95.8	98.5	98.6	82.6	40.7	6.7	.4	46.3
70	2.9	8.5	26.1	61.8	91.5	98.2	99.7	99.5	92.8	64.4	21.2	3.9	56.1
65	11.7	20.4	41.6	79.4	96.4	99.6	100.0	99.9	97.5	81.4	41.1	15.2	65.5
60	23.1	34.9	59.4	90.2	98.9	100.0		100.0	99.6	93.0	61.6	28.7	74.3
55	36.0	50.5	75.9	97.0	100.0				99.9	98.2	75.4	42.6	81.5
50	52.5	67.2	86.9	99.0					100.0	99.4	87.1	61.7	87.9
45	68.3	79.9	93.4	100.0						100.0	98.6	79.2	93.0
40	81.0	89.9	97.7								98.6	91.4	96.6
35	91.8	96.5	99.5								99.5	97.1	98.7
30	97.1	98.8	99.8								99.9	99.7	99.6
25	99.0	99.7	99.9									99.9	99.9
20	99.8	99.9	100.0										100.0
15	99.9	100.0									100.0	100.0	100.0
10	100.0												100.0
MEAN	50.3	54.3	61.6	71.5	79.0	85.1	87.8	87.0	81.2	71.7	61.2	52.9	70.3
S D	11.220	10.987	10.605	8.450	6.984	5.872	5.135	5.037	7.096	7.812	9.631	9.802	15.720
TOTAL OBS	1137	1045	1147	1110	1147	1110	1097	1100	1110	1145	1110	1087	13345



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 722277 DOBBINS AFB GA

DAILY TEMPERATURES

46-83

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
70							.2	.1					.8
75						1.4	7.0	3.5					1.0
75				.1	1.2	23.6	55.5	47.5	15.7	.4			11.9
65			.3	1.8	18.4	66.7	93.2	86.6	45.6	5.2	.6	.2	26.4
65	.3	.1	2.6	13.1	52.0	88.6	99.8	98.0	78.9	16.8	3.2	1.5	37.1
55	2.8	2.9	10.1	32.9	72.3	97.5	99.9	100.0	88.7	34.9	9.6	4.2	46.4
50	7.1	9.0	21.4	54.8	88.1	99.7	100.0		96.9	56.9	20.7	8.7	55.4
45	14.0	16.6	37.1	71.6	96.5	100.0			99.5	75.8	34.6	15.3	63.6
40	25.8	29.3	52.1	86.2	99.6				99.8	89.4	52.7	29.2	72.2
35	41.5	47.8	71.8	96.4	100.0				99.9	97.2	72.0	46.7	81.3
33	48.5	57.1	78.6	98.6					100.0	98.4	78.0	55.0	84.8
30	61.6	70.6	89.4	99.6						99.5	89.2	68.2	89.9
25	78.5	85.6	97.0	100.0						99.9	96.8	85.8	95.4
20	89.5	93.4	99.3							100.0	99.3	95.4	98.1
15	95.8	97.9	99.8								99.7	98.9	99.3
10	98.0	99.2	100.0								99.9	99.7	99.7
5	99.3	99.9										99.9	99.9
0	99.8	100.0									100.0		100.0
-5	100.0											100.0	100.0
MEAN	32.6	34.6	41.1	49.7	58.3	65.8	69.7	68.7	62.7	50.7	48.9	34.7	50.8
S D	10.824	9.909	9.749	8.448	6.805	4.945	3.521	3.808	6.357	8.600	9.770	9.031	15.593
TOTAL OBS	1137	1045	1147	1110	1147	1110	1097	1100	1110	1185	1110	1087	13385

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 722270 DOBBINS AFB GA
 STATION STATION NAME

DAILY TEMPERATURES

46-83

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90													0.0
85						1.9	6.1	3.5	.2				1.0
80					1.3	19.7	42.5	34.3	8.2	.3			8.8
75			.1	.9	16.3	63.1	89.7	84.8	40.7	2.5			24.7
70			1.7	11.9	52.0	89.9	98.8	98.1	70.2	13.3	1.2	.2	36.4
65	.9	.7	8.8	35.6	77.1	98.6	99.9	99.7	88.4	33.8	6.3	1.3	46.0
60	4.7	6.2	21.7	58.6	91.5	99.8	100.0	100.0	97.7	62.4	16.9	6.1	55.6
55	11.6	16.6	37.5	78.6	98.3	100.0			99.5	82.5	37.1	13.5	64.8
50	21.1	30.6	56.9	92.4	100.0				99.8	94.8	58.8	25.5	73.6
45	37.7	50.6	77.8	98.5					100.0	98.8	76.7	44.3	82.2
40	57.6	70.9	91.1	100.0						99.8	91.1	68.6	90.0
35	76.0	85.7	96.9							100.0	97.6	87.5	95.3
30	89.3	94.5	99.4								99.3	95.7	98.2
25	95.5	98.1	99.8								99.8	99.1	99.4
20	98.1	99.5	99.9								99.9	99.8	99.8
15	99.3	99.9	100.0									99.9	99.9
10	99.8	100.0									100.0	100.0	100.0
5	100.0												100.0
MEAN	41.6	44.6	51.6	60.8	68.8	75.6	78.9	78.1	72.2	61.8	51.3	44.0	60.7
SD	10.186	9.400	9.180	7.300	5.840	4.880	4.200	3.700	3.200	2.700	2.200	1.800	1.500
TOTAL OBS	1157	1045	1147	1110	1147	1080	1074	1000	1100	1100	1000	1000	1000

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722270 STATION DOBBINS AFB GA STATION NAME 46-87 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									91	81	81	70	
47	72	71	80	83	90	94*	86						
48	64	77	84	85	90	98	101	98	90	80	80	71	101
49	77	76	82	82	89	92	96	93	89	84	76	72	96
50	76	71	80	84	90	95	95	90	92	84	81	68	95
51	68	76	80	86	91	95	96	98	99	92	71	75	99
52	75	75	80	84	90	100	102	97	89	86	78	64	102
53	69	67	78	85	98	99	97	97	92	85	76	68	99
54	69	75	82	86	91	100	98	100	98	95	75	68	100
55	68	72	81	88	89	91	95	94	95	85	78	70	95
56	67	73	79	85	90	94	95	96	93	81	78	74	96
57	73	75	72	85	90	93	94	97	97	76	77	69	97
58	61	69	69	88	88	95	92	92	91	83	81	69	95
59	68	73	77	83	89	97	97	97	93	87	75	66	97
60	72	72	75	87	91	95	96	93	93	86	74	67	96
61	64	73	77	83	85	90	93	94	93	85	83	72	98
62	68	77	74	85	94	90	93	91	93	84	68	70	94
63	63	68	84	85	88	94*	87*	91	90	84	74	62	98
64	68	59	77	83	89	98	88	89	91	79	75	70	98
65	68	74	75	85	86	85	89	94	88	81	72	68	98
66	68	67	79	83	83	92	96	88	90	78	73	71	96
67	74	72	85	85	88	89	86	87	88	88	71	68	89
68	68	60	82	83	83	89	93	97	85	83	82	61	97
69	67	65	76	81	88	97	93	90	89	85	71	69	97
70	68	66	74	88	88	92	97	91	91	86	72	73	97
71	68	69	67	82	83	94	90	90	88	86	79	75	98
72	69	74	75	86	84	91	96	91	92	83	80	76	96
73	69	71	83	82	88	93	96	90	92	88	78	69	96
74	71	73	84	85	88	90	92	91	90	80	81	72	92
75	78	73	79	88	91	92	89	93	95	85	78*	71	95
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 28 OBS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MAXIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

722270 DOBBIINS AFB CA 46-83
STATION STATION NAME YEARS

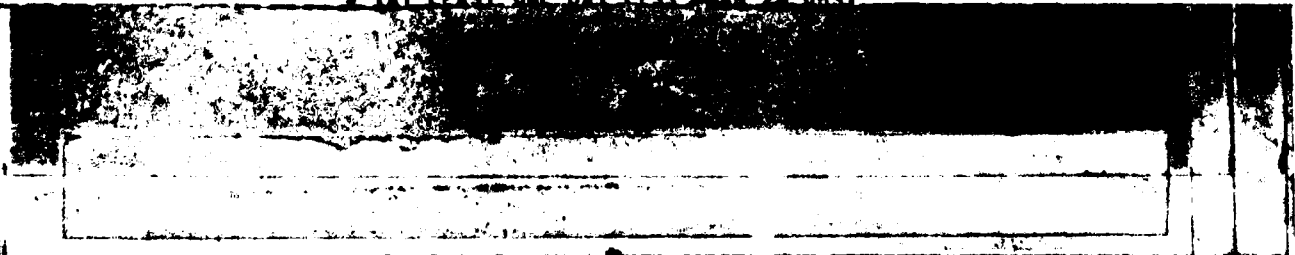
WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	* 64	77	81	86	87	90	95	90	85	81	71*	67	95
77	* 56	79	79	84	90	96*	101	92	88*	85	71*	73	* 101
78	* 61	67	81	84	88	96	94	93	92	81	76*	75	96
79	* 63	71	77	81	87	92	94	96	89	78	73*	70	96
80	* 62	76	76	88	85	91	102	98	94	85	74*	70	102
81	* 63	75	82	84	89	94	95	92	87	86	75*	67	95
82	* 62	76	85	77	91	93	93	91	90	87	81*	74	93
83	* 65	67	79	81	86	91	98	104	91	82	74		
MEAN	69.1	71.6	78.6	84.2	88.8	93.4	94.6	93.5	91.1	83.7	76.0	69.5	96.2
S. D.	4.139	4.620	4.205	2.299	2.702	3.338	3.619	3.760	3.333	3.669	3.890	3.595	2.732
TOTAL OBS.	1137	1045	1147	1110	1147	1110	1097	1100	1110	1105	1110	1087	13305

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-8 (OIA)

(AT LEAST ONE DAY LESS THAN 20 OBS)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722773
 STATION

DOBBINS AFB GA
 STATION NAME

46-83

YEARS

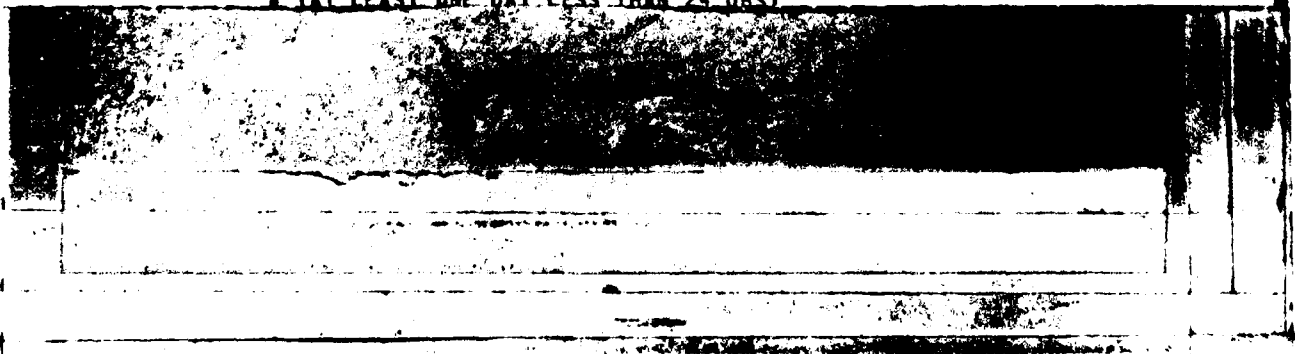
WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46									52	35	29	23	
47	19	13	22	34	40	50*	57						
48	10	24	27	36	45	55	63	57	52	31	30	19	10
49	25	26	23	31	51	54	66	59	39	45	23	20	20
50	25	23	28	28	56	55	59	58	46	43	4	18	4
51	20	7	26	33	44	56	57	60	51	36	18	11	7
52	16	25	29	32	40	63	56	56	51	23	26	20	16
53	22	25	31	32	50	52	59	58	44	33	24	13	13
54	19	23	25	35	40	50	63	63	49	28	22	22	19
55	13	12	16	34	50	53	61	62	57	33	18	16	12
56	21	30	24	32	44	46	60	60	49	41	21	27	21
57	16	26	31	35	41	59	61	58	48	30	25	9	9
58	16	2	30	34	41	58	60	60	49	39	26	19	2
59	1	21	25	35	45	58	64	65	52	35	20	22	10
60	13	19	10	28	39	58	65	66	51	37	28	10	10
61	2	21	31	33	39	54	62	60	47	29	23	18	9
62	7	19	24	31	49	57	60	62	43	28	26	-1	-1
63	-4	7	28	37	38	59*	63*	61	48	39	26	10	-4
64	13	18	22	34	51	59	63	57	49	34	19	17	13
65	9	15	19	38	52	57	65	60	49	27	24	19	9
66	-3	17	21	33	40	51	65	62	53	37	24	20	-3
67	21	7	25	38	39	52	54	58	33	31	28	20	7
68	16	14	23	35	45	52	65	55	52	31	25	17	14
69	2	23	21	36	43	56	65	59	49	37	18	21	9
70	3	9	22	35	46	56	58	66	50	38	14	19	3
71	16	10	23	28	38	53	65	63	60	43	30	26	10
72	4	19	28	33	48	45	62	62	50	35	24	16	4
73	16	18	33	31	44	62	66	62	54	41	26	18	16
74	33	18	30	33	44	52	63	65	48	34	28	24	18
75	12	22	23	35	52	60	65	68	52	39	30*	17	17
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OEA)

(AT LEAST ONE DAY LESS THAN 24 OBS)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722270 DGBBINS AFB GA 46-83
STATION STATION NAME YEARS

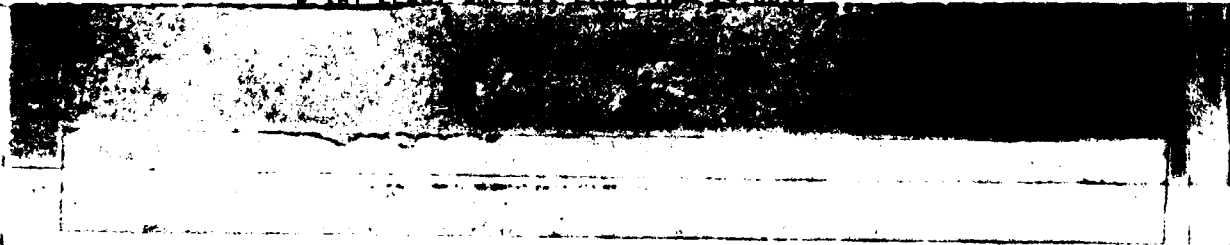
WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	* 11	24	32	37	41	52	60	60	48	31	19*	14	* 11
77	* 1	17	30	35	45	52*	63	66	57*	36	25*	13	* 1
78	* 11	13	18	36	49	58	68	65	60	37	36*	21	* 11
79	* 11	17	30	38	46	55	62	63	57	37	23*	20	* 11
80	* 22	16	13	37	48	56	62	66	55	39	29*	25	13
81	* 12	12	32	43	46	64	63	61	49	34	31*	19	12
82	* 3	24	29	33	48	59	68	65	51	40	33*	25	* 3
83	* 22	28	32	30	47	53	66	65	46	40	31		
MEAN	14.2	17.9	25.3	34.0	45.0	55.2	62.4	61.5	50.0	35.3	24.5	17.6	10.0
S.D.	7.89	6.683	5.507	3.091	4.622	4.233	3.321	3.346	5.217	5.023	5.853	5.827	6.238
TOTAL OBS.	1137	1095	1147	1110	1147	1110	1097	1100	1110	1145	1110	1087	13365

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-0 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

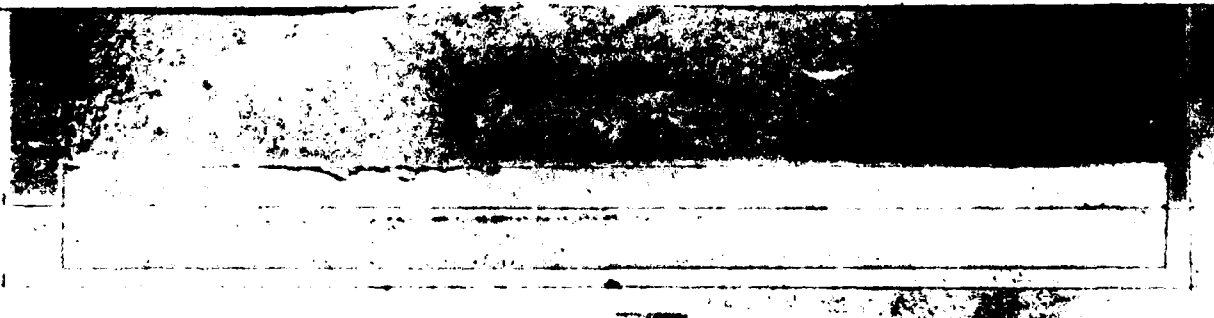
PSYCHROMETRIC SUMMARY

750270 ROBBINS AFB GA 75-77, R1, B7 JAN MONTH

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																			
60		.4																															1	1					
59		.8																															4	4	1				
58		.8																															1	1	2	2			
57		.4	1.6	.4																													6	6	2	2			
56		.6		.4																													5	5	4	1			
55		.6	.4	.4																													6	6	7	5			
54		.2		.4																													4	4	7	10			
53		.2																															4	4	5	3			
52		.4	1.2	1.6																													10	10	4	6			
51		.4		.4	.4																												4	4	1	3			
50		.2		.4																													4	4	5	1			
49	.4	.2		.4	.4																												12	12	12	6			
48	.4	.4	.4	.4	.4																												14	14	6	4			
47	.4	.4	.4	.4	.4	.4																											16	18	10	9			
46	1.0	.2	2.4	3.2	.4	.4																											24	24	18	13			
45	2.0	.8	4.0	2.8	.4	.4																											31	31	18	12			
44	.8	.8	3.2	2.8	.4	.4																											19	19	18	14			
43	.8	1.2	2.4	.8	.4	.4																											12	12	30	8			
42	.4	.4	1.6	.4	.4	.4																											15	15	16	11			
41	.4	.4	.4	.4	.4	.4																											9	9	14	11			
40	.8	.4	.4	.4	.4	.4																											3	3	17	19			
39	.4	.4	.4	.4	.4	.4																											2	2	7	5			
38	.4	1.2	2.0	.4	.4	.4																											8	8	3	17			
37	.4	1.2	3.2	.4	.4	.4																											12	12	5	12			
36	.4	1.6	.4	.4	.4	.4																											6	6	11	11			
35	.4	.4	.4	.4	.4	.4																											2	2	9	7			
34	.4	1.2	.4	.4	.4	.4																											4	4	3	7			
33	.4	.4	.4	.4	.4	.4																											1	1	3	5			
32	.4	.4	.4	.4	.4	.4																											1	1	4	12			
31	.8	.4	.4	.4	.4	.4																											2	2	1	9			
30	.8	1.2	.4	.4	.4	.4																											3	3	2	3			
29	.4	.4	.4	.4	.4	.4																													2	2	1	1	
28	.4	.4	.4	.4	.4	.4																														2	2	2	7
Element (X)	Σ X'	Σ X	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																																							

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVIC /MAC

PSYCHROMETRIC SUMMARY

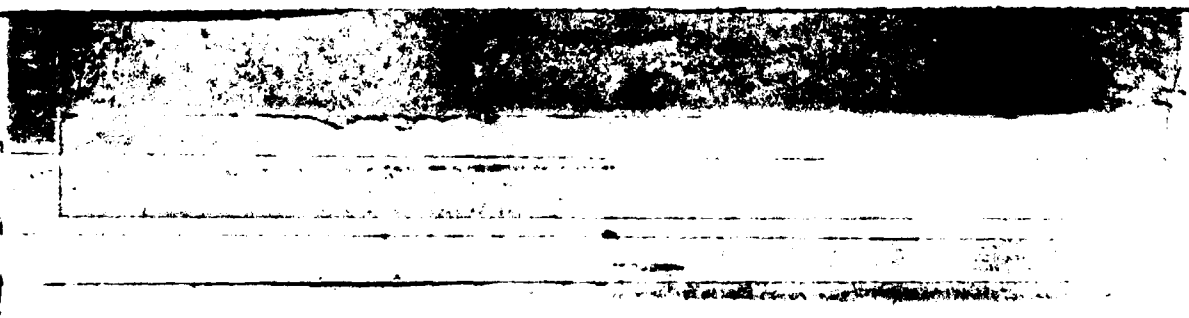
72227 DOBPINS AFB GA 75-77, 61, 67 JAN
 STATION STATION NAME YEARS MONTH

PAGE 2 0000-1000
 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																		
/ -3																																							
// -5																																							
/// -7																																							
//// -9																																							
TOTAL	6.7	35.6	32.8	18.2	5.7	.8												21.1	47	147	747																		

Element (X)	Z _g '	Z _w	Z	°	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1278932	17242	69.81	7.501	247	= 60 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	360242	8942	36.21	2.184	247		30.1					93
Wet Bulb	306212	8156	33.01	2.247	247		47.8					93
Dew Point	236860	6600	26.71	5.683	247	6.7	58.7					93

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



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 FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE
 WASHINGTON, D. C. 20535

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

JAN
 MONTH

PAGE

104-566
 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			
/																																			3	4	2		
/																																			5	5	3		
/																																			6	14	8		
/																																			7	13	15		
/																																			4	4	6		
/																																			3	9	7		
/																																			7	7	4		
/																																			10	10	5		
/																																			11	11	6		
/																																			28	28	13		
/																																			15	15	12		
/																																			25	25	9		
/																																			24	24	18		
/																																			34	34	18		
/																																			39	39	13		
/																																			36	36	32		
/																																			21	21	24		
/																																			23	23	17		
/																																			14	14	27		
/																																			7	2	14		
/																																			9	9	18		
/																																			13	13	23		
/																																			7	7	13		
/																																			8	8	9		
/																																			1	1	12		
/																																			3	3	14		
/																																			3	3	11		
/																																			1	1	4		
/																																					5	5	2
/																																				2	2	7	
/																																					3		3
/																																					3		3
Element (X)	Σ R ²	Σ R	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 (O. A.) 8-11-77 REVISION 1-1-77

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFS WEATHER SERVICE/MAC

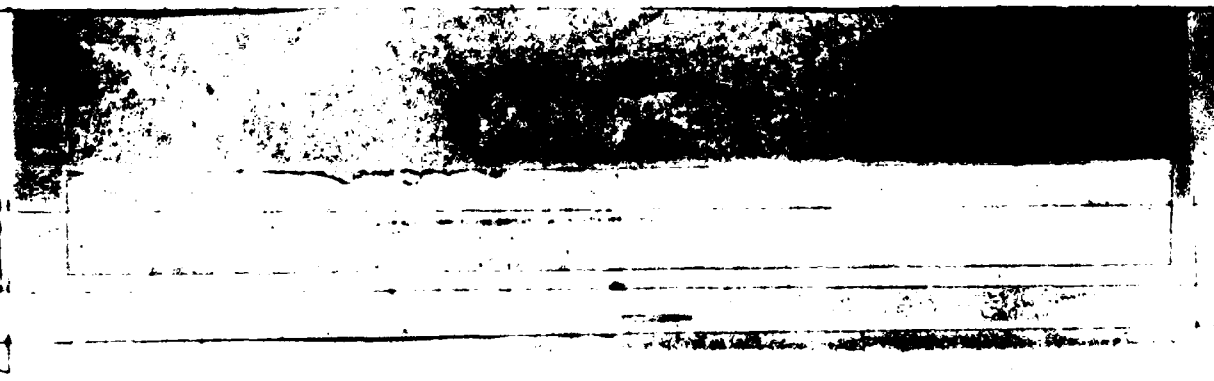
PSYCHROMETRIC SUMMARY

74227 DOBBINS AFB GA 74-67 JAN
 STATION STATION NAME YEARS MONTH

PAGE 1 600-0800
 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.	TOTAL		Point														
																	Dry Bulb	Wet B																	
67 65																		1	1																
57 67		1.7																9	9																
77 67		.4																4	4		4														
77 60		1.3																14	14		13														
47 57	.1	2.3	.1															23	23	5	15														
67 55	.4	.4	.2															11	11		20														
47 57	.3	2.3	.7	.1														31	31	16	15														
27 51	.1	1.3	.4															17	17	27	19														
67 49	.4	1.1	.6	.1														19	19	19	17														
87 47	.2	1.1	.2	.1														15	15	19	19														
77 45	.1	1.9	.1	.3	.1	.2												25	25	14	17														
47 42	.2	3.6	.2	.2														38	38	34	27														
77 41	.4	4.1	.8	.6														55	55	32	33														
77 39	.3	5.6	1.6	.2	.2													54	54	54	23														
57 37	.3	3.4	2.9	.9	.2	.1												70	70	34	42														
37 35	1.6	4.6	1.7	.3														62	62	56	32														
84 33	.2	3.4	2.5	.9	.1	.3												66	66	80	25														
82 31	1.2	5.3	3.5	1.3	.6													116	116	65	84														
77 29	.8	2.1	2.9	.2														54	54	93	47														
57 27		2.5	1.7	.1														38	38	47	50														
57 25		2.1	2.5	.1														41	41	75	42														
37 23		.2	.7															13	13	36	27														
27 21		1.1	1.7															25	25	27	34														
77 19	.1	1.1	2.1															48	48	25	69														
67 17		.8	.7															13	13	37	29														
37 15		.6	.1															6	6	19	24														
47 13		1.7																13	13	10	32														
27 11		.7																6	6	13	30														
17 9		.6																5	5	7	29														
87 7		.2																2	2	4	17														
67 5	.1	.1																2	2	3	8														
47 3	.1	.6																6	6	2	20														
77 1		.3																3	3	6	21														
77 -																				2	5														

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

70070 DOBBINS AFB GA

74-87

JAN

STATION STATION NAME

YEARS

MONTH

PAGE 0 1600-0800
 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														
/ -5																						1													
/ -4																						2													
/ -3																						5													
/ -2																						3													
/ -1																						3													
/ -13																						3													
TOTAL	7.4	57.0	27.0	6.1	1.3	1.1												895	895	895															

Element (X)	$\Sigma X'$	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.	5478111	68559	76.615	.011	895							
Dry Bulb	1234326	31410	35.211	.023	895		39.6					93
Wet Bulb	1170114	22458	32.012	.084	895	2	47.0					93
Dew Point	915391	25247	28.215	.076	895	1.9	60.2					93

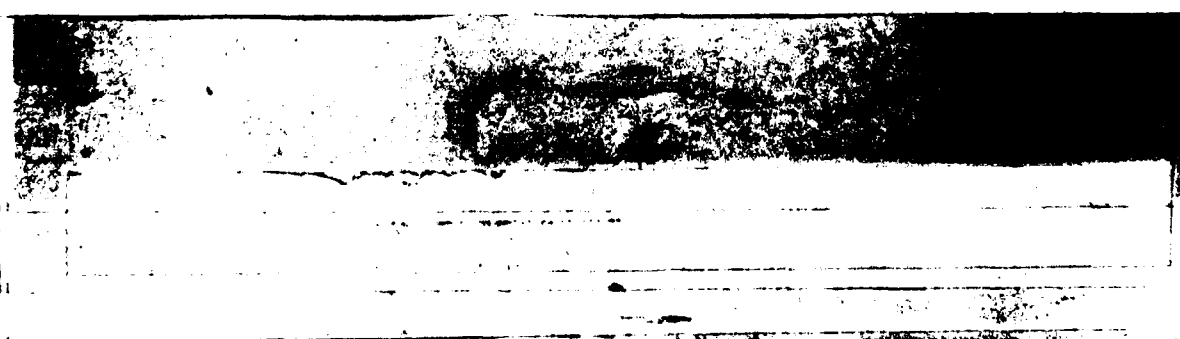
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

120270 COBBINS AFB GA 74-87 YEARS JAN MONTH
STATION NAME YEARS MONTH
PAGE 1 0970-1107 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																																	1	1							
65																																		2	2						
66																																		4	4						
67																																		10	10	3					
68																																		17	17	11	5				
69																																		22	22	23	16				
70																																		17	17	18	23				
71																																		19	19	14	13				
72																																			27	27	19	18			
73																																			27	27	18	16			
74																																			20	21	23	17			
75																																			36	38	15	20			
76																																			42	42	30	24			
77																																			59	59	50	31			
78																																			75	75	57	32			
79																																			55	55	52	38			
80																																				53	53	52	33		
81																																				77	77	54	32		
82																																				61	61	76	39		
83																																				78	78	54	64		
84																																				50	50	59	45		
85																																				37	37	68	38		
86																																				25	25	57	39		
87																																				18	18	40	25		
88																																				19	19	25	51		
89																																				10	10	21	56		
90																																				10	10	9	16		
91																																				6	6	12	23		
92																																				9	9	9	39		
93																																				7	7	7	32		
94																																				3	3	10	25		
95																																				2	2	4	17		
96																																				1	1	2	17		
97																																				1	1	1	18		
Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	Z ₅	Z ₆	Z ₇	Z ₈	Z ₉	Z ₁₀	Z ₁₁	Z ₁₂	Z ₁₃	Z ₁₄	Z ₁₅	Z ₁₆	Z ₁₇	Z ₁₈	Z ₁₉	Z ₂₀	Z ₂₁	Z ₂₂	Z ₂₃	Z ₂₄	Z ₂₅	Z ₂₆	Z ₂₇	Z ₂₈	Z ₂₉	Z ₃₀	Z ₃₁										
Rel. Hum.																																Mean No. of Hours with Temperature									
Dry Bulb																																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Wet Bulb																																									
Dew Point																																									

USAFETAC FORM 0 26-5 (OL A) WIND VELOCITY (KNOTS) (10-30 MPH) (10-30 MPH)



1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-2277 DOBINS AFB GA 74-RE JAN
STATION 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
/																					2
/ -																					4
/ - -																					4
/ - - -																					4
/ - - - -																					3
/ - - - - -																					1
TOTAL	0.439	528.217	36.6	2.6	0												894		894	894	

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	4734619	62863	70.318	8.761	894							93
Dry Bulb	1453013	34534	38.611	1.545	894		27.9	3				93
Wet Bulb	1235574	31534	35.311	1.749	894		39.4					93
Dew Point	966682	25978	29.115	1.401	894	2.1	55.9					93

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AWP WEATHER SERVICE/MAC

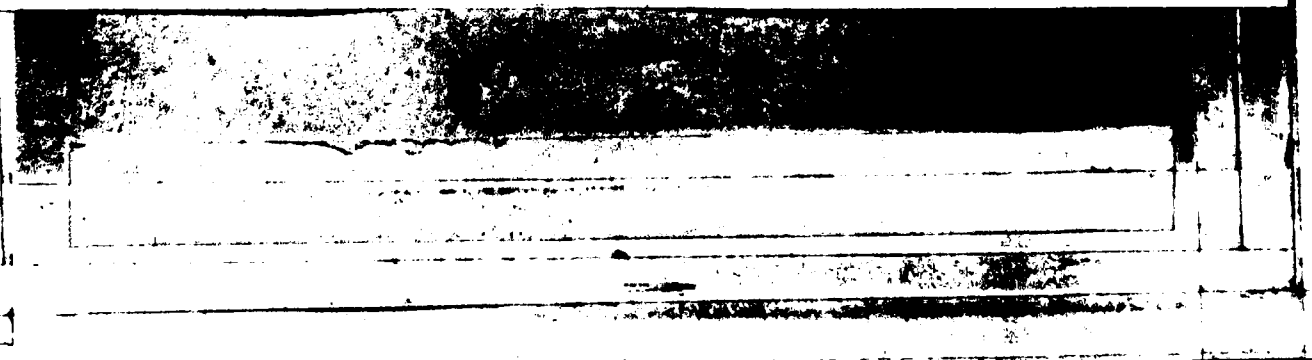
PSYCHROMETRIC SUMMARY

70227 STATION DOBBINS AFB GA 74-87 YEARS JAN MONTH

PAGE 1 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																		
77/77																																	1	1				
76/75																																		1	1			
74/73																																		3	3			
72/71																																		3	3			
71/69																																		8	8			
68/67																																		11	11			
67/65																																		16	16			
64/63																																		12	12	19		
62/61																																		22	22	17	6	
61/59																																		36	36	10	17	
61/57																																		45	45	22	22	
61/55																																		38	38	22	22	
61/53																																		31	31	33	11	
62/51																																		43	43	23	24	
61/49																																		48	48	17	29	
61/47																																		59	59	43	19	
61/45																																		63	63	53	23	
61/43																																		62	62	67	29	
61/41																																		52	52	65	39	
61/39																																		45	45	64	31	
60/37																																		68	68	50	39	
60/35																																		46	46	48	41	
61/33																																		53	53	74	36	
62/31																																		33	33	48	50	
61/29																																		32	32	56	39	
60/27																																		17	17	37	37	
61/25																																		10	10	47	48	
64/23																																		7	7	30	18	
62/21																																		8	8	12	25	
61/19																																		14	14	6	60	
61/17																																		3	3	12	32	
61/15																																		2	2	9	28	
61/13																																			7	7	31	
61/11																																		1	1	27		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	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
 AFB WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-87

JAN

STATION

STATION NAME

YEARS

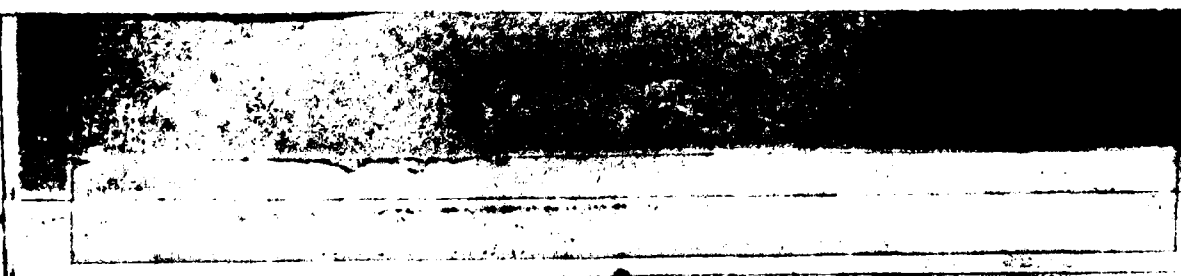
MONTH

PAGE 1 1200-1460
 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
3																					25
4																					22
5																					19
6																					19
7																					5
8																					13
9																					2
10																					4
11																					3
TOTAL	7.7	21.2	17.2	16.3	17.0	13.3	6.5	7.3	11.0									892	892	892	

Element (X)	$\Sigma X'$	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.	3643743	53373	59.822	.477	892							
Dry Bulb	1893959	39791	44.611	.553	892		13.1	2.8	.5			93
Wet Bulb	1460210	34704	38.911	.612	892		27.6					93
Dew Point	1013429	26651	29.915	.612	892	2.0	52.5					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

7-2274 LORPINS AFB GA 74-27 JAN
 STATION STATION NAME 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																	
75/ 77																																	1	1				
75/ 75								.3		.5																							8	8				
74/ 73								.1																									1	1				
73/ 72								.2		.1		.7		.1																			9	9				
72/ 69								.3		.1		.7		.1																			10	10				
72/ 67								.1		.2		.4		.1																			10	10				
67/ 65			.2	.3	.4			.7		.1				.1																			17	17	6			
64/ 63			.2	.6				.6		.2		.6		.2																			23	23	15	1		
62/ 61			.8	.1	.2			.4	.6	.3		.8		.6																			33	33	11	3		
62/ 59			1.3	.7	.2			.6	.7	.6		.7		.6																			44	44	16	15		
59/ 57			1.1	.7				.4	.8	.3		.2		.4																			38	39	22	24		
59/ 55			1.1	.2	.4			.3	.6	2.2		.4		.1																			49	49	35	24		
57/ 57		.1	1.5	.2	.2			.9	1.0	.6		.2																					42	42	33	17		
57/ 51		.1	.5	.1	.2			1.0	1.1	.6		.9		.2																			51	51	21	22		
57/ 49			1.5	.2				1.1	1.5	1.1		.9		.1																			56	56	37	25		
48/ 47			1.3	.2	1.1			.3	.2	.6		.2																					43	43	38	23		
46/ 45			1.8	.6	.9			1.7	.8	.7		.7																					48	48	54	21		
44/ 43			2.0	.3	.1			2.1	.6	.1		.1																					65	65	67	36		
42/ 41			.6	1.1	.3			1.7	1.2	.3																							49	49	68	31		
40/ 39		.4	2.1	.4	1.5			.8	.9																								46	46	60	27		
38/ 37		.7	2.7	1.6	.6	1.9		1.9																									77	77	53	37		
36/ 35		.5	.3		.4	1.3		.9																									34	34	58	52		
34/ 33		.7	1.7	1.2	.4	2.0		.2																									48	48	77	41		
32/ 31			.1	1.2	.4	.9		.2																									24	24	39	43		
30/ 29		.4	.7	.4		.2																											16	16	41	33		
28/ 27		.7	.2	.8																													15	15	44	39		
26/ 25			.2	1.3																													16	16	42	44		
24/ 23			.2	.1	.4																												6	6	15	26		
22/ 21			.7	.4																													10	10	16	25		
20/ 19																																						
18/ 17																																		1	1	8	42	
16/ 15																																		2	2	3	21	
14/ 13																																					23	
12/ 11																																			2	2	27	
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	Total																										
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

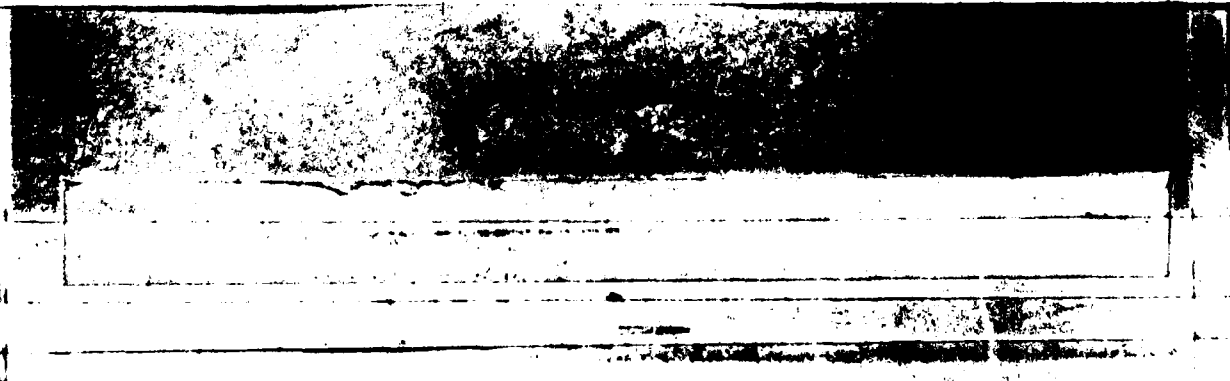
71227 LOBBINS AFB EA 74-87 JAN

PAGE 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	Dew Point																		
/																																		1	29			
/																																				31		
/																																				15		
/																																				23		
/																																				2		
/																																				5		
/																																				8		
/																																				3		
/																																				2		
/																																				1		
TOTAL	4.2	20.3	12.0	11.8	16.0	17.0	10.8	4.9	0.2	1.3																									892	892	892	892

Element (X)	Σ x'	Σ x	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.	3342452	53316	56.42	3.789	892							
Dry Bulb	2062644	41622	46.71	1.629	892		9.4	4.1	1.0			93
Wet Bulb	1532580	35686	40.01	1.850	892		23.7					93
Dew Point	1018600	26650	29.91	1.798	892	2.0	51.4					93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-227 DORRINS AFB GA 74-27 JAN

PAGE 1 18.0-2000
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
47 73						.3												3	3		
57 74						.2												2	2		
67 69					.1	.1												3	3		
67 57				.2	.1	.1												4	4		
67 65		.1	.2	.4		.1	.1											9	9	1	
67 63		.2	.3	.2	.3	.2												12	12	6	
67 61		1.0	.3	.3	.2	.2	.6	.1	.7									26	26	9	3
67 59		1.3	.4	.6	.2	.1	.2	.1	.1									28	28	21	8
67 57	.1	1.8	.4	.3	.1	.3												29	29	14	24
67 55		1.1	.1	1.1	.4	.3	.7											33	33	37	22
67 53	.1	1.7	.2	.4	.6	.1	.6	.7										35	35	28	24
67 52		1.3	.2	1.1	1.0	.7	.7	.1										46	46	15	19
67 49	.1	1.1	1.7	1.0	.4	.6	.6											47	47	34	23
67 47	.3	1.2	.3	.6	1.7	.6	.3	.2										52	52	32	25
67 45	.1	1.8	.3	.8	2.1	1.0	.2	.1										58	58	53	26
67 43	1.1	1.8	1.2	1.1	.6	1.2	.7											60	60	50	32
67 41	.4	1.2	.8	1.6	1.1	.7	.2											54	54	42	38
67 39	.1	1.1	.9	.6	2.2	.4												48	48	58	23
67 37	1.8	2.4	1.0	1.3	1.3	.2												72	72	71	47
67 35	.6	1.7	1.5	1.5	1.6	.1												61	61	62	45
67 33	.6	1.0	.9	1.2	1.3													45	45	58	31
67 31		.4	1.9	1.7	2.6													59	59	67	52
67 29		.6	.4	1.3	.1													22	22	40	32
67 27		.4	.6	1.6	.2													25	25	50	43
67 25		.7	1.2	.4														17	17	38	35
67 23		.1	.2	.4														7	7	39	21
67 21		.4	.6	.3														12	12	26	42
67 19			1.5	.3														16	16	7	49
67 17		.1	.1															2	2	19	40
67 15																				7	25
67 13			.1															1	1	3	18
67 11			.1															1	1	1	18
67 9			.2															2	2		35
67 7																				3	33

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 92 F	
Dry Bulb												
Wet Bulb												
Dew Point												

FORM NO. 4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

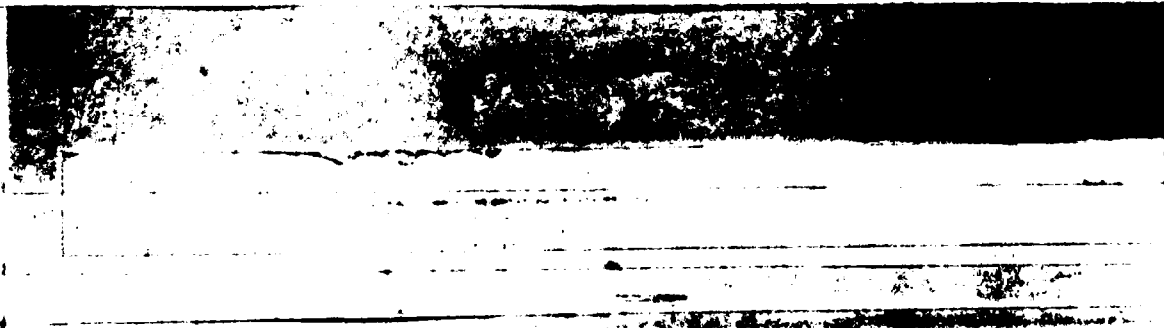
7 227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS JAN MONTH

PAGE 2 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														
19																																			19
18																																			14
17																																			6
16																																			8
15																																			5
14																																			1
13																																			1
12																																			1
11																																			3
TOTAL	5.5	23.8	17.6	20.5	18.6	7.6	4.9	1.0	.2	.1									891												891		891		

Element (X)	Σx'	Σx	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 10 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	3959313	56109	63.021	1.877	891							
Dry Bulb	1750756	38198	42.911	1.277	891		17.1	1.3	.3			93
Wet Bulb	1392169	33791	37.911	1.150	891		31.3					93
Dew Point	1006383	26513	29.815	0.631	891	2.0	52.3					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

70227 DOBEINS AFB GA

74-83

JAN
MON

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															
1/ 46					.1													1	1																
1/ 47																		1	1																
1/ 48		.3	.7															4	4																
1/ 49				.2			.2											5	5	8															
1/ 50		.6	.3															8	8	3	3														
1/ 51		1.5	.5	.3	.1													22	22	9	4														
1/ 52	.1	1.0	.5	.2	.1					.1								20	20	20	14														
1/ 53	.1	1.1	.2		.2													15	15	21	19														
1/ 54	.2	1.5	.3	.1	.2	.2												23	23	22	20														
1/ 55	.1	1.3	.7	.3	.3	.5												28	28	18	15														
1/ 56	.7	1.7	.9	.6	.7	.7												31	31	20	21														
1/ 57	.9	1.8	1.4	.7	.8	.5												48	48	25	26														
1/ 58	.5	1.5	1.2	.7	.7	.7	.5											51	51	29	17														
1/ 59	.5	2.2	.7	.8	.8					.2								45	45	55	25														
1/ 60	.7	2.1	1.5	1.7	1.7	.5	.1											71	71	50	39														
1/ 61	.2	1.0	.8	2.7	.6	.3												50	50	30	31														
1/ 62	1.9	1.9	2.7	2.1	1.1	.6												87	87	65	39														
1/ 63		2.6	2.3	1.6	.2													66	66	65	45														
1/ 64	.3	2.4	1.5	1.6	.5													55	55	80	41														
1/ 65		1.2	2.9	3.1	.6													67	67	62	44														
1/ 66		.8	1.7	2.6														42	42	45	40														
1/ 67		.5	.5	1.6														25	25	52	36														
1/ 68		.5	1.9	.9														28	28	52	47														
1/ 69			.9	.3														11	11	36	19														
1/ 70		.5	1.7	.3														22	22	36	49														
1/ 71		.6	1.7	.1														21	21	14	40														
1/ 72			.6	.1														6	6	22	31														
1/ 73		.2	.1															3	3	13	28														
1/ 74		.2																2	2	7	26														
1/ 75		.1	.1															2	2	3	19														
1/ 76		.1	.1															2	2	2	32														
1/ 77		.1	.2															3	3	2	35														
1/ 78																			3	3	17														
1/ 79																					18														
Element (K)		Σ H'	Σ H	X	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																																			

FORM NO. 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OR THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

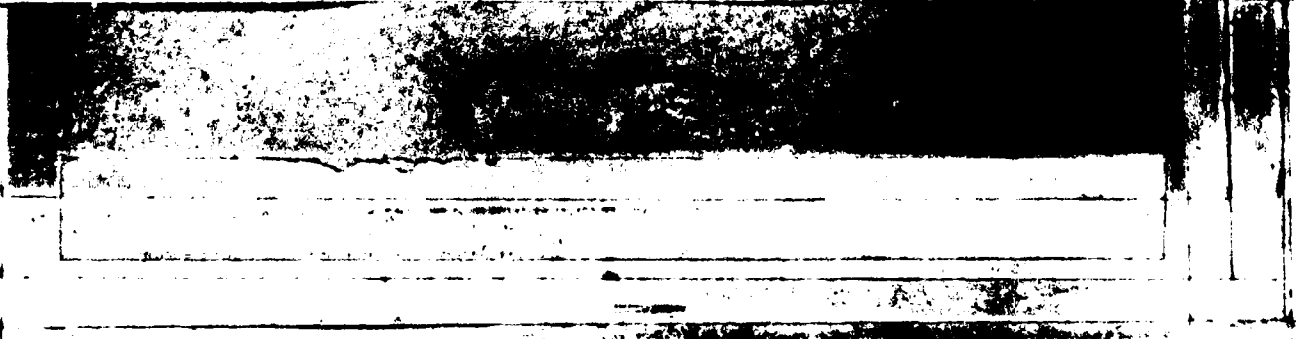
PSYCHROMETRIC SUMMARY

7-227 STATION 009PINS AFB GA STATION NAME 74-83 YEARS JAN MONTH
 PAGE 1 010-2300 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															
7																						6														
7																						7														
7																						2														
7																						4														
7																						1														
7																						2														
7																						1														
7																						2														
TOTAL	7.7	28.7	28.7	28.2	8.2	3.3	.7											861	861	861	861															

Element (X)	2x'	2x	X	°n	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F		≤ 93 F
Rel. Hum.	4400313	59155	68.719	.768	861							
Dry Bulb	1407974	33572	39.010	.726	861		25.3	.2				93
Wet Bulb	1183739	30473	35.411	.661	861		37.7					93
Dew Point	907129	24717	28.715	.157	861	2.1	58.2					93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATM WEATHER SERVICE/MAC

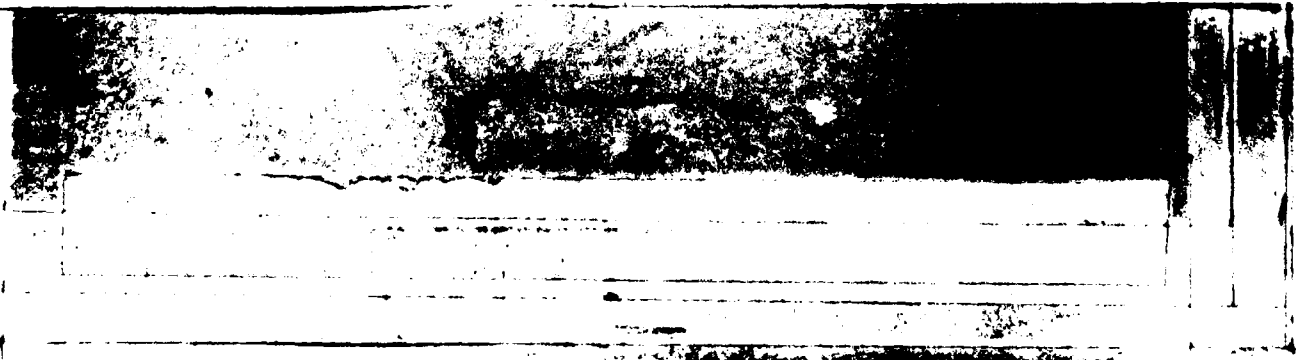
PSYCHROMETRIC SUMMARY

742277 STATION LOBBINS AFB GA 74-87 YEARS JAN 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														
72/72																		2	2																
74/73																		7	7																
77/72																		18	18																
77/69																		23	23																
79/67																		28	28																
84/65																		52	52	7															
84/63																		79	79	46	1														
87/61																		114	114	69	28														
87/59																		187	187	93	78														
87/57																		183	183	129	126														
87/55																		184	184	165	140														
87/53																		197	197	166	121														
87/51																		219	219	125	125														
87/49																		238	238	157	142														
87/47																		265	265	176	140														
87/45																		302	302	247	135														
87/43																		369	369	353	199														
87/41																		385	385	334	228														
87/39																		341	341	307	191														
87/37																		475	475	365	268														
86/35																		411	411	386	277														
84/33																		346	386	494	240														
82/31																		411	411	402	377														
80/29																		252	252	378	271														
80/27																		189	189	329	271														
77/25																		154	154	357	299														
74/23																		62	62	219	155														
72/21																		113	113	152	261														
72/19																		134	134	99	360														
71/17																		48	48	178	214														
66/15																		29	29	79	165														
64/13																		30	30	50	188														
62/11																		20	20	31	172														
Element (X)	Σ X ²	Σ X	X̄	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																																			
Wet Bulb																																			
Dew Point																																			

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

712200 ROBBINS AFB GA

74-87

JAN

STATION STATION NAME

YEARS

MONTH

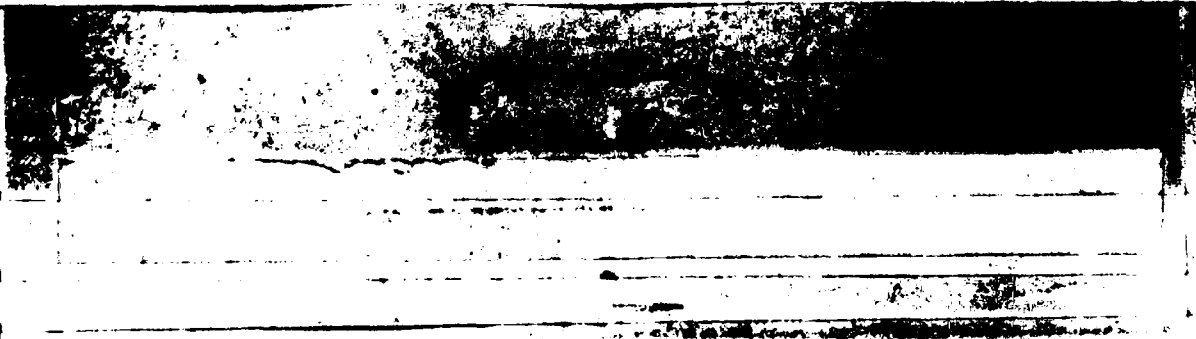
PAGE 2

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																	
/ 0																																		16	16	27	198
/ 1																																		10	10	17	168
/ 2																																		6	6	11	110
/ 3																																		12	12	7	118
/ 4																																		5	5	12	61
/ 5																																				2	49
/ 6																																					24
/ 7																																					20
/ 8																																					20
/ 9																																					11
/ 10																																					9
/ 11																																					3
/ 12																																					1
/ 13																																					1
/ 14																																					6
/ 15																																					
/ 16																																					
/ 17																																					
/ 18																																					
/ 19																																					
/ 20																																					
/ 21																																					
/ 22																																					
/ 23																																					
/ 24																																					
/ 25																																					
/ 26																																					
/ 27																																					
/ 28																																					
/ 29																																					
/ 30																																					
/ 31																																					
TOTAL	5.0	3.3	1.2	0.4	15.5	1.4	6.8	3.6	1.4	0.5	0.2																								5961	5961	5961

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



GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AFAC

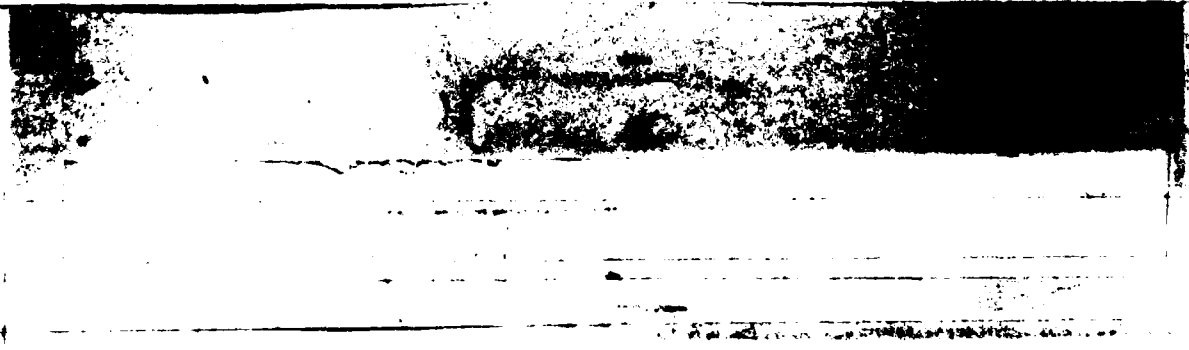
PSYCHROMETRIC SUMMARY

STATION: DORRINS AFB GA STATION NAME: DORRINS AFB GA YEARS: 75-77 MONTH: FEB

PAGE: 2 HOURS (L. S. T.): 0000-1200

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	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	240	240	240
Element (X)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																						
Rel. Hum.	1235571	16961	70.71	5.433	240	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																						
Dry Bulb	466851	10257	42.71	7.919	240		15.1	.7				84																						
Wet Bulb	394033	9367	39.11	7.910	240		26.3					84																						
Dew Point	312402	8016	33.41	8.680	240		37.8					84																						

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AFAC

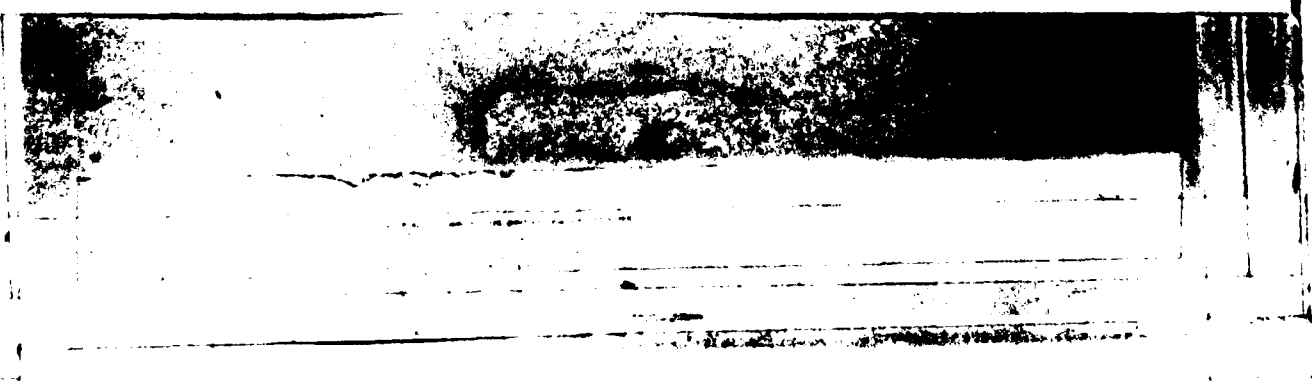
PSYCHROMETRIC SUMMARY

7107 ROBBINS AFB GA 74-77, 80-87 YEARS FEB 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															
71																															1	1			
72		1.2	1.2																												13	13	5		
73		1.1	1.2	1.2																										5	5	8	4		
74		1.2	1.2	1.3																										16	16	11	9		
75		1.0	1.1	1.3																										14	14	8	9		
76		1.2	1.2	1.3																										14	14	12	10		
77		1.1	1.2	1.3																										21	21	13	15		
78		1.1	1.2	1.3																										13	13	18	10		
79		1.0	1.0	1.1																										11	11	18	8		
80		1.2	1.2	1.3																										15	15	10	13		
81		1.0	1.1	1.2																										24	24	13	10		
82		1.2	1.2	1.3																										23	23	22	14		
83		1.2	1.2	1.3																										21	21	16	20		
84		1.2	1.2	1.3																										22	22	34	13		
85		1.0	1.1	1.2																										36	36	24	20		
86		1.1	1.1	1.2																										23	23	31	20		
87		1.1	1.1	1.2																										20	20	26	30		
88		1.3	1.3	1.4																										16	16	31	16		
89		1.6	1.6	1.7																										11	11	11	20		
90		2.6	2.6	2.7																										22	22	17	27		
91		2.1	2.1	2.2																										17	17	19	18		
92		1.0	1.0	1.1																										8	8	18	15		
93		1.0	1.0	1.1																										3	3	8	14		
94		1.0	1.0	1.1																										2	2	8	13		
95		1.1	1.1	1.2																										1	1	1	16		
96		1.1	1.1	1.2																												1	0		
97		1.1	1.1	1.2																												7	7		
98		1.1	1.1	1.2																												6	6		
99		1.1	1.1	1.2																												6	6		
100		1.1	1.1	1.2																												1	1		
TOTAL		2.9	37.64	315.7		3.2		.8		.3																			380	380	380	380			

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$= 67 F$	$= 73 F$	$= 80 F$	$= 93 F$	
Dry Bulb	2147235	28235	73.813	.430	380							89
Wet Bulb	568338	14790	37.110	.64	380							84
Dew Point	459825	12197	32.113	.428	380							84

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

70027 DORLING AFB GA

74-83

FEB

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	Dew Point																
17 35																																5	5			
17 37																																12	12	4		
17 39																																15	15	17	9	
17 41																																15	15	11	17	
17 43																																42	42	24	13	
17 45																																23	23	28	26	
17 47																																22	22	18	23	
17 49																																30	30	18	15	
17 51																																25	25	26	15	
17 53																																26	26	34	24	
17 55																																41	41	24	32	
17 57																																67	67	29	18	
17 59																																68	68	55	24	
18 01																																37	37	72	41	
18 03																																62	62	50	50	
18 05																																65	65	47	36	
18 07																																87	87	73	70	
18 09																																42	42	80	34	
18 11																																31	31	49	59	
18 13																																34	34	45	58	
18 15																																35	35	42	34	
18 17																																19	19	37	39	
18 19																																24	24	17	42	
18 21																																13	13	26	41	
18 23																																1	1	14	35	
18 25																																5	5	1	22	
18 27																																		5	16	
18 29																																			25	
18 31																																			15	
18 33																																			7	
18 35																																			6	
TOTAL	4.7	45	53	7.1	10.5	14.9	20.7																											846	846	846

Element (X)	Z ₁	Z ₂	X	S ₂	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.	4964552	63816	75.41	3.356	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1316885	32767	37.91	0.955	846		28.9					84
Wet Bulb	1150231	29782	35.21	0.976	846		38.6					84
Dew Point	937796	25858	30.61	3.210	846		49.9					84

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

74227 DORRINS AFB GA

74-83

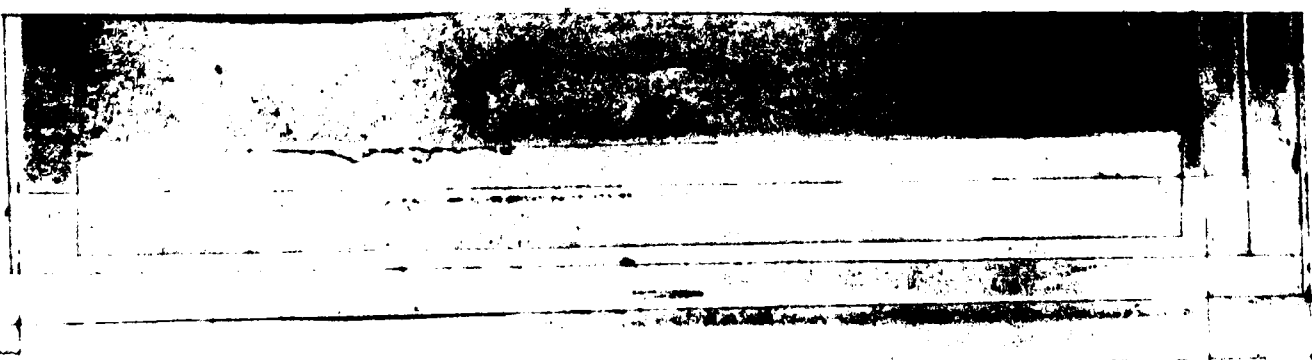
YEARS

FEB
 MONTH

PAGE 1 1960-117
 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				.1	.2		.2	.1	.1																								6	6				
65		.1	.4	.1	.4		.1	.2																									9	9				
63		.4	.2	.2			.2																										10	10	1			
61		.6	.4	.7	.1	.2	.4	.1																									21	21	10	2		
59		.9	.5	.4	.4	.9	.2	.2	.1																									71	31	13	11	
57	.2	1.2	1.5	.4	.2	.6	.2	.2	.1																									43	43	18	15	
55	.2	.9	1.1	.5	.6	.7	.6	.1																										40	40	30	18	
53		1.2	.7	1.3	1.1	.5	.6	.1																										42	42	30	16	
51		1.1	1.2	.6	.9	.5	.1																											37	37	26	24	
49		1.4	.9	.9	1.1	.6																												42	42	34	25	
47	.2	.9	.7	1.5	1.3	.7	.1																											46	46	52	19	
45	.1	1.3	1.1	1.3	1.3	.5	.1																											49	49	40	34	
43		1.2	.3	2.1	.6	.5	.2																											46	46	38	24	
41	.2	2.1	1.3	1.7	1.3																													58	58	57	23	
39	.2	2.9	1.3	1.2	1.9	.2																												56	56	61	41	
37	.2	1.3	1.4	1.3	1.4																													51	51	67	55	
35		2.2	2.1	2.2	.8																													63	63	47	38	
33	.4	1.7	1.3	2.3	.6																													50	50	67	46	
31	.4	1.7	2.1	1.7	.5																													53	53	51	75	
29		.2	1.5	1.1	.1																													27	27	61	47	
27		.3	1.1	1.2																														23	23	36	48	
25		.1	1.1	.4																														16	16	34	42	
23		.1	.5																															5	5	27	28	
21		.4	1.2																															13	13	23	36	
19		.5	.4																															7	7	11	39	
17																																					7	27
15			.1																															1	1	3	24	
13																																		1	1	1	27	
11																																					1	11
9																																					28	
7																																					14	
5																																					10	
3																																					4	
1																																					2	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	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																																						

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



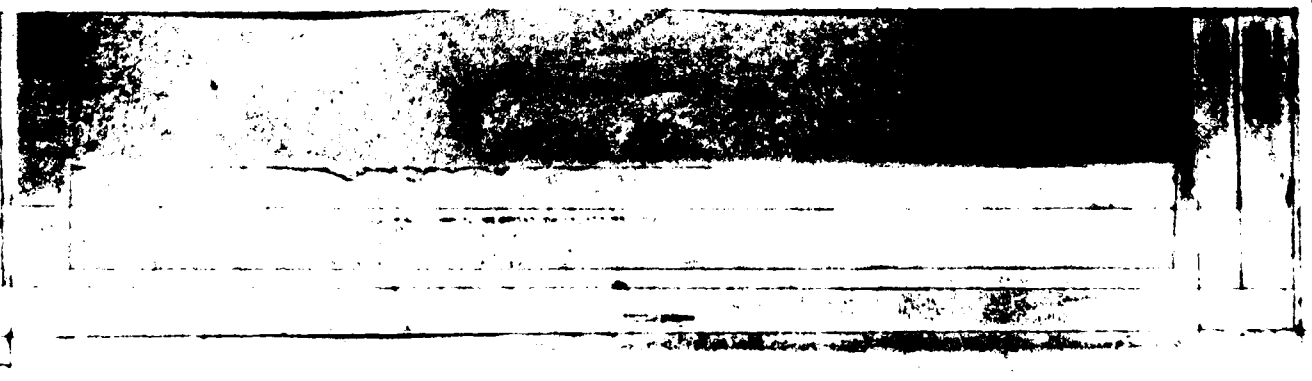
GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 70227 ROBBINS AFB GA STATION NAME: 4-85 YEARS: _____
 MONTH: FFB
 PAGE: 1 1250-14 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/ 77																																	1	1			
67/ 75																																		2	2		
64/ 73																																		17	17		
62/ 71																																		7	7		
61/ 69																																		17	17		
60/ 67																																		27	27		
59/ 65																																		40	40	2	1
58/ 63																																		38	38	8	5
57/ 61																																		52	52	16	3
56/ 59																																		38	38	26	8
55/ 57																																		48	48	27	27
54/ 55																																		37	37	41	19
54/ 57																																		40	40	34	17
52/ 51																																		38	38	33	28
51/ 49																																		46	46	51	13
50/ 47																																		49	49	56	12
48/ 45																																		43	43	55	31
47/ 42																																		56	56	52	26
47/ 41																																		57	57	56	40
46/ 39																																		33	33	57	41
45/ 37																																		38	38	50	39
44/ 35																																		56	56	62	43
43/ 33																																		20	20	51	51
42/ 31																																		24	24	47	79
41/ 29																																		9	9	38	35
40/ 27																																		5	5	23	40
39/ 25																																		7	7	21	48
38/ 23																																				20	24
37/ 21																																		1	1	6	31
36/ 19																																					44
35/ 17																																				1	14
34/ 15																																					29
34/ 13																																					21
32/ 11																																					16
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																																					

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

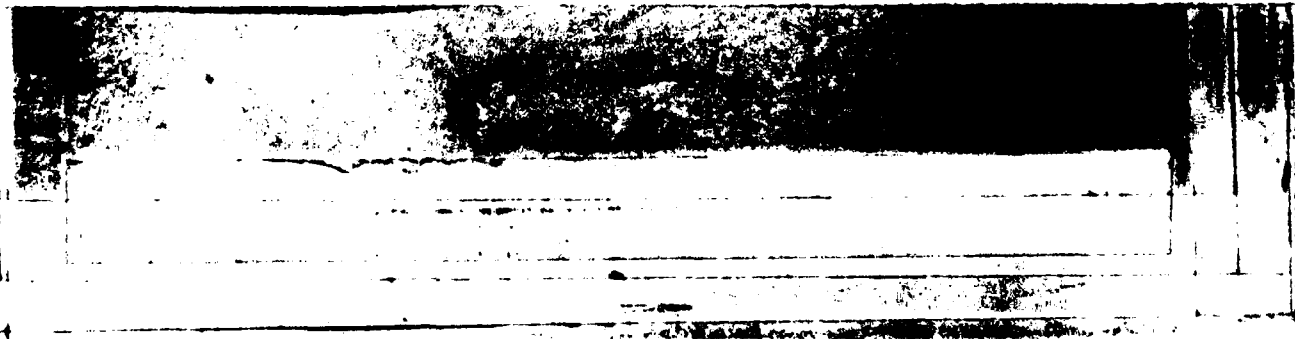
PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA 74-87 FEB
 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
1 / 6																				31
2 / 7																				22
3 / 8																				7
4 / 9																				7
5 / 10																				1
TOTAL	1.11	.511	.712	.517	.413	.511	.3	8.6	5.7	2.7	.5	.2					846	846	846	

Element (X)	ΣX	ΣX^2	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	2804899	45741	53.221	1.944	846							84
Dry Bulb	2250889	42507	50.211	1.673	846		4.6	7.0	2.0			84
Wet Bulb	1606592	35868	42.410	1.082	846		15.5	.1				84
Dew Point	1020049	26957	31.913	1.007	846		44.6					84

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

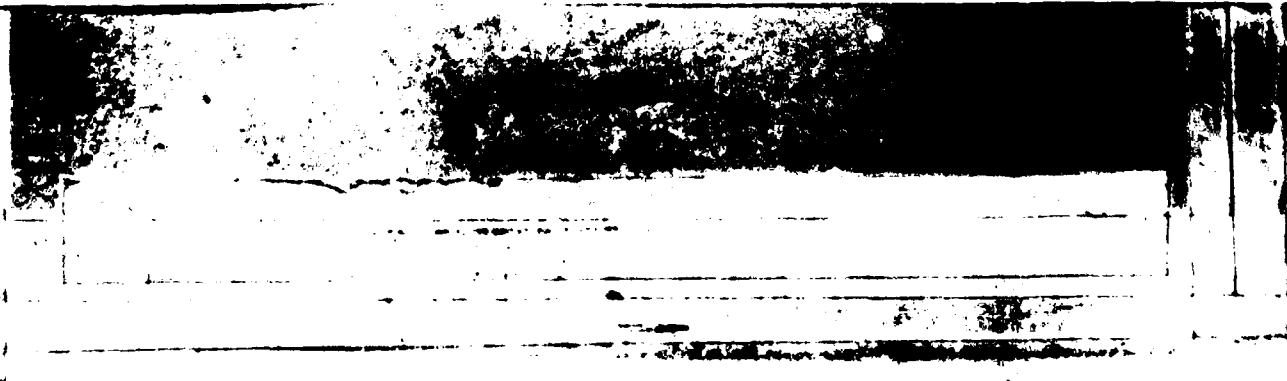
PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA 74-87 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1512-1700
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	Dew Point																	
75 / 75																																	2	2			
74 / 77																																	4	4			
73 / 75																																	19	19			
74 / 73																																	17	17			
74 / 71																																	19	19			
73 / 69																																	23	23			
68 / 67																																	40	40	1		
66 / 65																																	42	42	4		
62 / 62																																	38	38	7	5	
61 / 61																																	53	53	20	2	
58 / 59																																	38	38	25	12	
58 / 57																																	53	53	31	17	
54 / 55																																	35	35	37	14	
54 / 53																																	34	34	38	22	
51 / 51																																	47	47	52	23	
51 / 49																																	41	41	47	14	
48 / 47																																	54	54	68	18	
45 / 45																																	54	54	57	25	
44 / 43																																	43	43	60	32	
42 / 41																																	45	45	64	27	
40 / 39																																	28	28	42	27	
38 / 37																																	38	38	64	35	
36 / 35																																	35	35	52	49	
34 / 33																																	18	18	52	52	
32 / 31																																	16	16	46	69	
28 / 29																																	5	5	25	49	
28 / 27																																	8	8	23	52	
26 / 25																																	1	1	17	48	
24 / 23																																			11	17	
22 / 21																																		3	34		
20 / 19																																				30	
18 / 17																																				36	
16 / 15																																				31	
14 / 13																																				16	
Element (X)	Σ x ²	Σ x	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. 1 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

722270 CORPINS AFB GA

74-83

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2 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
11																				24
12																				26
13																				19
14																				8
15																				10
16																				3
TOTAL	1.0	12.3	11.0	0.1	0.1	3.5	1.0	2.0	0.3	7.0	1.5	1.2						846	846	846

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	2467897	41191	48.72	3.391	846							
Dry Bulb	2461660	44512	52.61	1.902	846		3.0	11.9	3.8			84
Wet Bulb	1670165	36679	43.4	0.725	846		12.4	.1				84
Dew Point	983837	26371	31.21	3.838	846		46.9					84

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

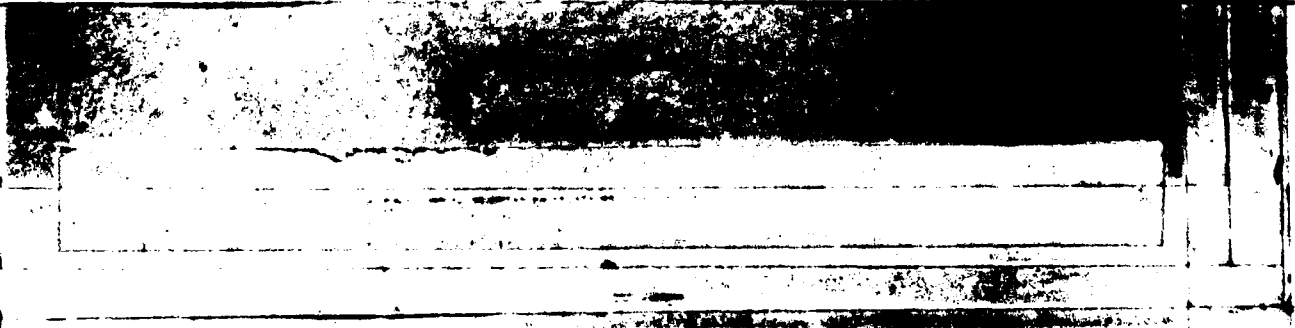
PSYCHROMETRIC SUMMARY

7427 LOBEINS AFB GA 74-82 YEARS FEB 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
66/70																	2	2		
64/72																	8	4		
72/71																	8	8		
67/69																	12	12		
67/67																	15	15		
66/65																	25	25	3	
64/62																	37	37		3
67/61																	45	45	12	1
67/59																	50	50	20	11
67/57																	39	39	28	23
66/55																	47	47	29	5
64/53																	33	33	48	20
67/51																	51	51	25	25
67/49																	33	33	35	17
68/47																	50	50	61	16
68/45																	55	55	63	27
64/43																	55	55	52	23
62/41																	55	55	63	33
67/39																	43	43	47	34
66/37																	55	55	51	38
66/35																	39	39	69	57
64/33																	40	40	62	46
62/31																	27	27	50	52
67/29																	9	9	49	59
68/27																	6	6	26	43
66/25																	4	4	25	41
64/23																	4	4	16	31
62/21																	3	3	5	41
67/19																			6	37
68/17																			1	32
66/15																				31
64/13																				12
62/11																				24
67/9																				29
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) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

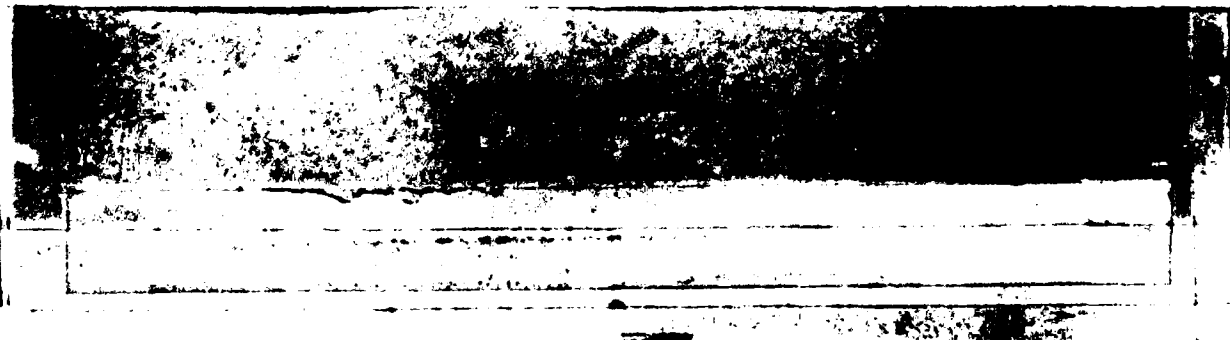
70227 DORRINS AFB GA 74-87 FEB

PAGE 7 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														
///																						21													
///																						4													
///																						4													
TOTAL	14.7	14.5	11.2	17.3	15.5	11.0	7.2	4.4	1.2	.4	.1						846	846	846	846															

Element (X)	Σ X'	Σ X	Σ X ²	Σ X ³	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2036016	46762	54.721	1.764	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2098225	41755	48.511	1.195	846		5.3	4.1	.6			84
Wet Bulb	1521042	34888	41.2	9.869	846		17.7					84
Dew Point	973044	26302	31.113	3.558	846		46.4					84

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



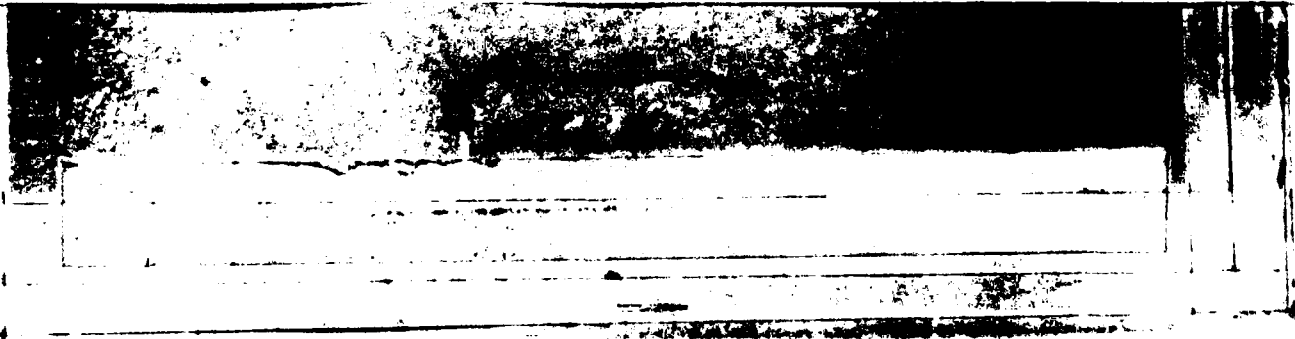
GLOBAL CLIMATE BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 ROBINS AFB GA 74-83 YEARS FEB
 STATION STATION NAME 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																	
77/77																																		1	1		
77/77																																		4	4		
77/65																																		6	6	1	1
77/65																																		15	15	1	1
77/61																																		19	19	3	3
77/57																																		32	32	9	2
77/57																																		49	49	30	21
77/55																																		42	42	21	16
77/51																																		42	42	36	18
77/47																																		30	30	26	21
77/47																																		49	49	28	24
77/47																																		37	37	43	19
77/47																																		35	35	54	23
77/47																																		47	47	39	19
77/41																																		72	72	39	36
77/37																																		50	50	55	37
77/37																																		46	46	71	37
77/35																																		56	56	45	51
77/33																																		50	50	68	47
77/31																																		57	57	52	55
77/27																																		39	39	61	45
77/27																																		25	25	47	47
77/27																																		1	1	33	47
77/23																																		5	5	33	28
77/21																																		2	2	9	37
77/19																																		7	7	5	58
77/17																																				5	32
77/17																																			4	14	
77/13																																					25
77/11																																					15
77/9																																					20
77/7																																					16
77/5																																					6
77/3																																					2
Element (X)	Σ x'	Σ x	Σ	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																																					

FORM AIR 44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

74270 DORRINS AFB GA 74-83 YEARS FEB MONTH

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																	
74/ 74																																2	2				
74/ 77																																5					
74/ 77																																23	23				
74/ 73																																34	34				
74/ 71																																35	35				
74/ 69																																53	53				
74/ 67																																93	93	2			
74/ 65																																122	122	16	2		
74/ 63																																144	144	18	13		
74/ 61																																226	226	71	11		
74/ 59																																	222	222	127	62	
74/ 57																																	273	273	162	128	
74/ 55																																	265	265	250	100	
74/ 53																																	238	238	237	139	
74/ 51																																	258	258	200	167	
74/ 49																																	265	265	236	130	
74/ 47																																	292	282	343	109	
74/ 45																																	290	290	331	181	
74/ 43																																	322	322	289	171	
74/ 41																																	404	404	348	196	
74/ 39																																	313	313	340	243	
74/ 37																																	305	305	420	271	
74/ 35																																	368	368	375	322	
74/ 33																																	283	283	393	321	
74/ 31																																	291	291	366	434	
74/ 29																																	154	154	357	284	
74/ 27																																	174	174	221	328	
74/ 25																																	93	93	205	319	
74/ 23																																	69	69	177	194	
74/ 21																																	47	47	110	246	
74/ 19																																	41	41	51	276	
74/ 17																																	15	15	49	196	
74/ 15																																	3	3	22	181	
74/ 13																																	6	6	2	134	
Element (X)	Σ ₁	Σ ₂	Σ ₃	Σ ₄	Σ ₅	Σ ₆	Σ ₇	Σ ₈	Σ ₉	Σ ₁₀	Σ ₁₁	Σ ₁₂	Σ ₁₃	Σ ₁₄	Σ ₁₅	Σ ₁₆	Σ ₁₇	Σ ₁₈	Σ ₁₉	Σ ₂₀	Σ ₂₁	Σ ₂₂	Σ ₂₃	Σ ₂₄	Σ ₂₅	Σ ₂₆	Σ ₂₇	Σ ₂₈	Σ ₂₉	Σ ₃₀	Σ ₃₁	Mean No. of Hours with Temperature					
Rel. Hum.																																					Total
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 0-26-5 (OL A) REVISION 10-64
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

70227 CORPINS AFB GA 74-83 FFB
 STATION STATION NAME YEARS MONTH
 PAGE 0 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
70																			7	119
71																				108
72																				122
73																				54
74																				26
75																				23
TOTAL	70	27	62	27	61	54	41	18	8	3	6	2	4	2	7	1	0	5668	5668	5668

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.	24122101	349203	61.62	1.452	5668							
Dry Bulb	1597795	258095	45.51	2.213	5668		99.9	29.0	7.6			672
Wet Bulb	0583371	225133	39.71	0.636	5668	185.8		.2				672
Dew Point	6639031	178235	31.41	3.510	5668	368.1						672

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

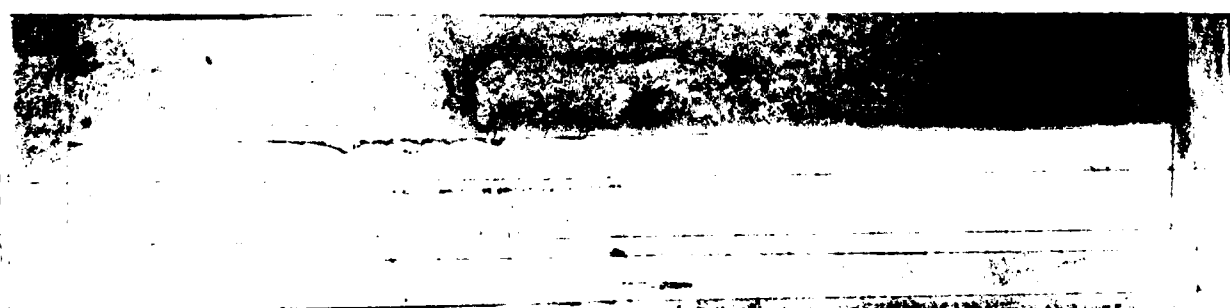
GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12277 LOBBINS AFB GA 75-76 MAP
 STATION STATION NAME YEARS MONTH
 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
/ 77				.5	.5												2	2		
/ 67			.5	.5													2	2		
/ 65				2.7													2	2	1	
/ 60			.5	1.6	1.1												6	6	2	1
/ 58			2.8	1.6	.5												7	7	1	1
/ 54			1.6	1.3	1.7												12	12	2	2
/ 57			1.1	1.6	1.1												18	18	17	6
/ 55			1.7	.5	1.1												9	9	9	9
/ 53			.5	1.1	2.2	1.6											10	10	14	6
/ 51			.5	1.2	1.6	1.1	1.4										15	15	8	8
/ 49			1.1	2.2	1.6	1.1	.5										16	16	7	3
/ 47			1.2	1.1	.8	.5											8	8	17	5
/ 45			1.6	1.1	2.2	1.1											11	11	13	18
/ 43			1.6	1.2	1.6	1.6											15	15	16	10
/ 41			1.1	2.2	1.6												9	9	12	9
/ 39			.5	1.2	1.1	.5											6	6	14	12
/ 37			.5	1.6	2.2												7	7	9	2
/ 35			.5	1.6	.5												5	5	10	13
/ 33				1.1													2	2	6	11
/ 31				1.1													3	3	9	11
/ 29				1.1													4	4		9
/ 27				.5													2	2	5	2
/ 25				.5													1	1	2	11
/ 23																			3	7
/ 21																				7
/ 19																				1
/ 17																				3
/ 15																				3
TOTAL			.5	15.4	34.9	22.0	15.6	5.4	1.1	1.1							186	186	186	186

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFD WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

71227 LOBHINS AFB GA 74-76,78,80-83 MAR
 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
69																		3	3		
70		.7																3	3	3	
71		1.6	1.5	.6														9	9	2	5
72		2.5	2.4	.6	.7													16	16	2	1
73		3.4	3.3	.6	.7	.3												19	19	13	1
74		4.3	4.2	1.5	.7	.3												22	22	21	17
75		5.2	5.1	.6	.7													15	15	19	13
76	.7	6.1	6.0	1.5	.6													19	19	12	17
77	1.6	7.0	6.9	1.5	.6													17	17	20	17
78	2.5	7.9	7.8	1.5	.7													34	34	18	16
79	3.4	8.8	8.7	1.5	.7													23	23	25	19
80	4.3	9.7	9.6	1.5	.7	.3												30	30	27	15
81	5.2	10.6	10.5	1.5	.7													13	13	24	20
82	6.1	11.5	11.4	1.5	.7													24	24	13	24
83	7.0	12.4	12.3	1.5	.7													24	24	20	17
84	7.9	13.3	13.2	1.5	.7													19	19	32	9
85	8.8	14.2	14.1	1.5	.7	.6												18	18	17	12
86	9.7	15.1	15.0	1.5	.7	.6												12	12	27	16
87	10.6	16.0	15.9	1.5	.7	.6												9	9	9	28
88	11.5	16.9	16.8	1.5	.7	.6												6	6	19	24
89	12.4	17.8	17.7	1.5	.7	.6												3	3	7	13
90	13.3	18.7	18.6	1.5	.7	.6												2	2	8	14
91	14.2	19.6	19.5	1.5	.7	.6												1	1	1	12
92	15.1	20.5	20.4	1.5	.7	.6												1	1	3	12
93	16.0	21.4	21.3	1.5	.7	.6															8
94	16.9	22.3	22.2	1.5	.7	.6															7
95	17.8	23.2	23.1	1.5	.7	.6												1	1		3
96	18.7	24.1	24.0	1.5	.7	.6														1	2
97	19.6	25.0	24.9	1.5	.7	.6															1
TOTAL	1.7	2.2	2.3	1.2	1.0	6.7	1.2	.3										343		343	

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	19361.6	25362	73.91	3.333	343	≤ 60 F	61 F	73 F	80 F	93 F	
Dry Bulb	705149	16145	47.1	9.853	343		6.2	.8			93
Wet Bulb	680774	14894	43.4	9.976	343		13.0				93
Dew Point	568328	13338	38.91	12.050	343		33.6				93

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AWP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.2277 DOBBINS AFB GA 74-83 MAR
 STATION STATION NAME YEARS MONTH

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	Dew Point					
1/69																		2	2						
5/67		.1	.1	.1														3	3						
6/65		.4	.6	.2														13	13	2	2				
9/67		.5	.5															16	16	9	1				
11/67		1.3	2.5	.6	.1													43	43	16	11				
12/59		1.1	2.8	.9														45	45	21	8				
1/57		2.3	1.9	.6	.1													46	46	36	29				
2/55		1.3	1.5	.5	.6	.3												43	43	61	34				
4/53		1.1	1.6	1.3	.5	.1												43	43	33	42				
7/52	.2	1.6	2.2	1.5	.1	.1												53	53	36	39				
10/49		1.6	2.4	.9	.1	.3												49	49	42	38				
18/47	.2	2.6	3.7	1.1	1.2													80	80	68	41				
4/45		3.7	2.4	1.3	.1													58	88	65	46				
14/43	.1	1.1	2.1	1.2	.5	.2												49	49	75	49				
2/41		1.2	1.5	1.3	.2													39	39	51	65				
4/39	.3	2.6	4.2	2.1	.5													90	90	57	58				
10/37	.9	1.5	2.5	1.6	.2													62	62	74	52				
16/35	.1	2.8	1.6	1.9	.3													65	65	63	40				
10/33		1.8	1.6	.5														29	29	74	57				
12/31	.7	1.2	1.7	.1														32	32	53	62				
1/30		.3	1.5															17	17	40	64				
11/27		.6	.7															9	9	20	38				
11/25		.2																2	2	19	34				
24/23		.3																3	3	3	29				
2/21		.1																1	1	4	31				
11/19	.1	.4																5	5	3	31				
1/17																				2	17				
16/15		.1	.1															2	2		15				
4/13		.1																1	1	2	5				
1/11																				1	1				
1/1																					3				
TOTAL	2.2	31.6	41.7	6.5	5.8	1.4	.2											930	930	930	930				

Element (X)	Z _x ¹	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	5373120	69634	74.913	0.93	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2.57768	42774	46.0	9.867	930		7.2	.5				93
Wet Bulb	1772034	39554	42.5	9.829	930		14.7					93
Dew Point	1480576	35468	38.218	6.63	930		32.3					93

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722277 DORRINS AFB GA

74-87

MAR

STATION

STATION NAME

YEARS

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																	
74/ 70				.1	.1	.1	.1	.2	.3																							1	1				
74/ 75					.1	.1	.1	.1	.2	.1																							6	6			
72/ 71					.1	.2	.2	.2	.2	.1																							8	8			
70/ 69			.1	.1	.1	.1	.1	.1	.1	.1																							21	21	1		
68/ 67		.1	.2	.3	.3	.4	.3	.2	.5	.1																							28	28	3		
76/ 65		.1	.1	.1	.1	.1	.1	.1	.1	.1																							54	54	12	5	
74/ 62		.1	.1	.1	.1	.1	.1	.1	.1	.1																							50	50	15	6	
72/ 61		.1	.1	.1	.1	.1	.1	.1	.1	.1																							60	60	32	13	
70/ 59		.1	.1	.1	.1	.1	.1	.1	.1	.1																							60	60	47	18	
70/ 57	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							60	60	56	36	
66/ 55	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							63	63	58	43	
74/ 53	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							67	67	45	47	
72/ 51	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							59	59	61	43	
70/ 48	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							69	69	75	43	
70/ 47	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							63	63	72	44	
76/ 45	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							47	47	68	56	
74/ 43	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							48	48	53	42	
72/ 41	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							51	51	66	44	
70/ 39	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							31	31	58	60	
70/ 37	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							32	32	66	59	
76/ 35	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							17	17	54	55	
74/ 33	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							10	10	36	36	
72/ 31	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							5	5	22	52	
70/ 29	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							3	3	11	41	
70/ 27	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							4	4	5	41	
76/ 25	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							1	1	5	36	
74/ 23	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																									2	18	
72/ 21	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							1	1	2	35	
70/ 19	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																							4	4		28	
70/ 17	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																									4	9	
76/ 15	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																									1	7	
74/ 13	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																										8	
72/ 11	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1																										2	
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$= 67 F$	$= 73 F$	$= 80 F$	$= 93 F$	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

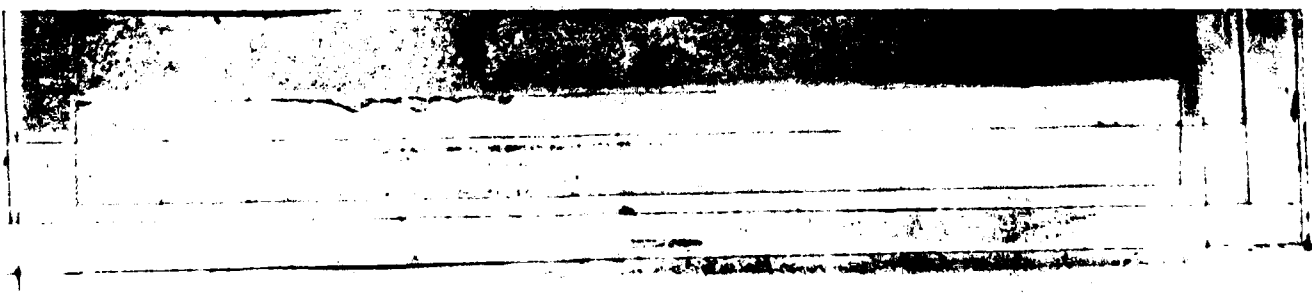
PSYCHROMETRIC SUMMARY

STATION: 742270 UBERINS AFB GA STATION NAME: 74-PR YEARS: MONTH: MAR
 1966-1968 HOURS (L. S. T.): PAGE 2

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														
TOTAL	2.9	15.2	18.1	72.0	14.9	14.8	6.5	3.4	1.8	.3								936	937	936	930														

Element (X)	Σ X					No. Obs.	Mean No. of Hours with Temperature					
	Σ X'	Σ X	X	σ _s	± 0 F		± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	40693.76	59098	63.5	18.38	93							
Dry Bulb	26885.1	49111	52.8	10.116	93	1.8	7.1	1.5	.1		93	
Wet Bulb	21098.28	43418	46.7	9.99	93	5.2	.4				93	
Dew Point	16045.72	36950	39.7	12.122	93	28.0					93	

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

70227 ROBBINS AFB GA

74-82

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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																
47/35									.1	.1																						3	3			
50/35									.1	.2																						5	5			
57/36							.1	.3	.4	.5																						13	13			
77/77							.1	.2	.4	.3	.6	.3																				19	19			
67/75						.1	.2	.4	.5	.6	.7	.4																				25	25			
74/72				.2	.2	.5	.7	1.1	1.1	1.1	.5	.5	.5	.7	.1																	38	38			
77/72				.2	.3	1.1	1.1	1.1	1.1	1.1	.5	.5	1.2	.7																		48	48			
71/69			.7	.3	1.1	1.1	1.2	.5	1.3	.6			.1																			64	64	4		
67/67			.4	1.1	.9	.6	.9	.9	.8	.9	.1																					59	59	11		
66/65		.6	.4	.4	.6	.6	.8	.9	.6	.5	.1																					53	53	18	6	
64/64		.6	.3	.2	.1	1.1	.9	1.5	.2																							52	52	42	12	
62/62	.1	.4	.4	.3	1.1	.2	1.1	1.4	1.1	.3																						70	70	63	20	
61/57		.5	.3	.3	.4	1.1	1.4	1.4	.3	.1																						60	60	60	29	
61/57	.1	.6	.3	.9	.3	.6	1.4	2.7	.2																							54	54	55	26	
58/55		.5	.3	1.3	.4	.6	1.7	1.3	.3	.1																						69	69	55	39	
54/52	.7	.6	.5	.5	.4	.9	1.8	.6	.1																							57	57	76	43	
52/51		.4	.4	.4	.4	1.1	1.3	1.4																								44	44	62	53	
51/48		.5	.5	.5	.5	.6	1.7	1.1																								40	40	65	35	
49/47		1.1	.7	.8	1.1	1.1	.5																									46	46	85	47	
46/45		.2	.2	.2	.2	.4	.1																									22	22	59	60	
44/43		.4	.4	.4	.3	.5																										22	22	57	24	
42/41	.2	.4	.2	.5	.1	.3																										17	17	68	46	
40/38	.4	.3	.4	.4	.4																											18	18	44	60	
38/37	.1	.2	.1	.3	.2																											14	14	39	47	
36/35	.3				.7																											6	6	75	40	
34/33	.1	.2		.1																												4	4	21	46	
32/32	.3			.2																												5	5	9	71	
31/29																																			3	48
26/27																																		5	35	
26/25																																	1	38		
24/23																																			21	
22/21		.1																															1	1		18
21/19		.2																															2	2	2	36
19/17																																	1	1		11
Element (X)	Z _g ¹	Z _g	X	°s	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
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

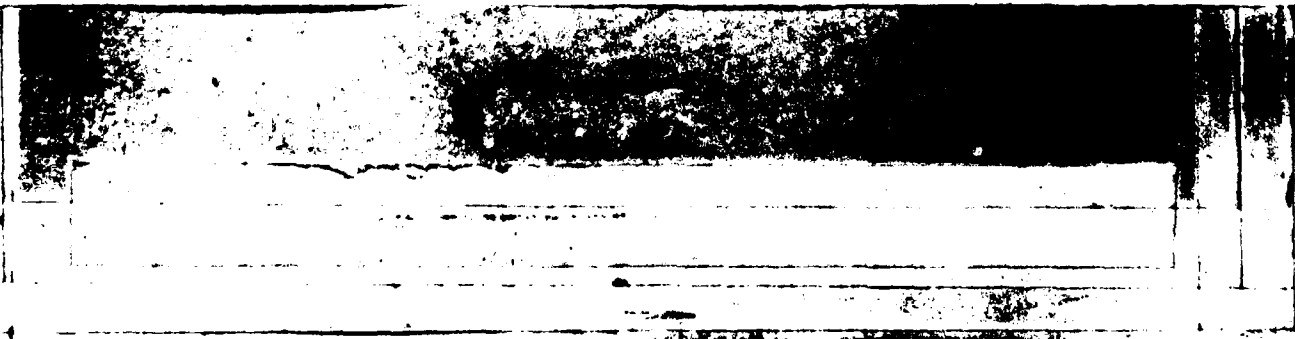
7 227 STATION DOBINS AFB GA 74-87 YEARS MAR MONTH

PAGE 2 1200-1800 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														
10/ 11																						6													
4/ 11																						7													
2/ 11																						4													
TOTAL	1.6	8.9	8.9	11.1	11.2	8.1	7.3	1.7	.2									930		930	930														

Element (X)	Σ X'	Σ X	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.	2930166	48556	52.220	.621	930							
Dry Bulb	3390512	55232	59.410	.898	930		.8	27.4	10.3	1.3		93
Wet Bulb	2397921	46409	49.9	.164	930		2.1	1.5				93
Dew Point	1629119	37175	40.012	.512	930		29.7					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

74227 DOBEINS AFB GA

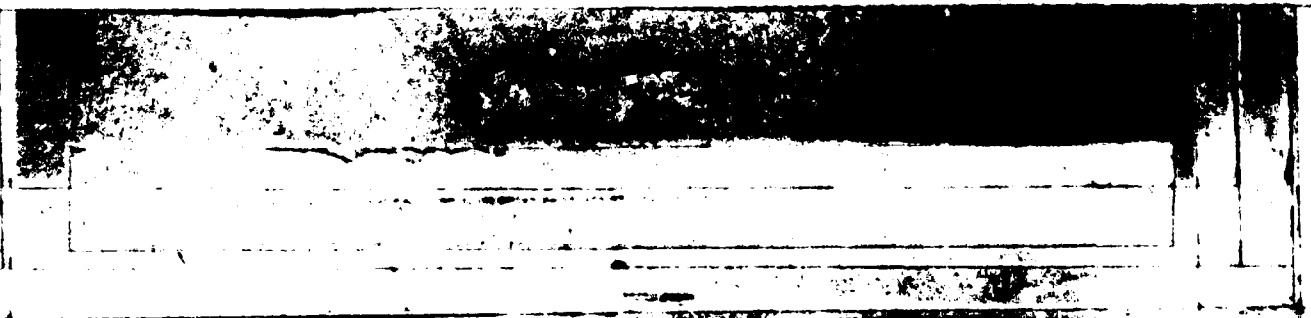
74-87

MAP
 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	Dew Point															
76/ 80									.2																						2	2			
74/ 80												.3	.4																		8	8			
72/ 80												.2	.3	.3	.1																12	12			
70/ 77												.4	.5	.5	.3																16	16			
70/ 75							.1	.8	1.1	.3	.8	.9	.9	1.2	.1																27	27			
74/ 73					.1	.4	.3	1.0	1.1	.5	.8	.8	.8	.3																	51	51			
70/ 71					.3	.3	.5	1.6	1.1	.6	1.6	.6	.6	.2																	62	62			
77/ 69				.5	.5	1.6	.6	.2	1.2	1.6	.6	.6	.2																		64	64	5		
66/ 67		.1	.8	.3	.6	.3	.1	1.3	1.2	1.4	.4																				61	61	6		
66/ 65		.8	.6	.2	.6		.9	1.1	1.5	1.7																					64	64	32	4	
64/ 63		.2	.2	.5	.3	.4	.5	.6	1.2	1.5	.1																				52	52	47	7	
62/ 61		.3	.3	.2	.5	.5	.2	1.0	1.3	1.3	.1																				44	44	56	18	
60/ 59	.2	1.1	.5	.8	.4	.2	.3	2.2	.9	.3																					66	66	84	32	
56/ 57		.3	.3	.6	1.0	.2	1.1	1.5	.3	.2																					54	54	48	26	
56/ 55		.5	.4	.5	.3	.5	1.0	1.1	.6	.6																					47	47	54	34	
54/ 53	.2	.6	.8	.8	.7	.4	1.7	1.1	.8																						62	62	86	53	
52/ 51		.5	.6	.6	.8	1.1	.9	.5																							48	48	61	43	
50/ 49		.8	.1	.2	.8	.3	.6	.2																							26	26	72	45	
48/ 47		.4		.1	.8	.5	.2																								19	19	79	44	
46/ 45		.5	.2	.6	.7	.3	.2																								21	21	65	37	
44/ 43		.3	.5	.3	.2	.4																									17	17	52	52	
42/ 41		.2	.4		.4		.2																								12	12	54	38	
40/ 39	.3	.3	.4	.3	.2																										15	15	51	48	
38/ 37		.1	.3	.2	.4																										10	10	29	50	
36/ 35	.3		.2	.3																											8	8	15	37	
34/ 33	.1																														1	1	13	48	
32/ 31	.2	.3																													5	5	10	79	
30/ 29																																	6	6	50
28/ 27																																		44	
26/ 25			.1																												1	1		42	
24/ 23		.1	.1																												2	2		16	
22/ 21																																	3	21	
20/ 19																																		22	
Element (X)	Z ₁	Z ₂	X	C 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																																			

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

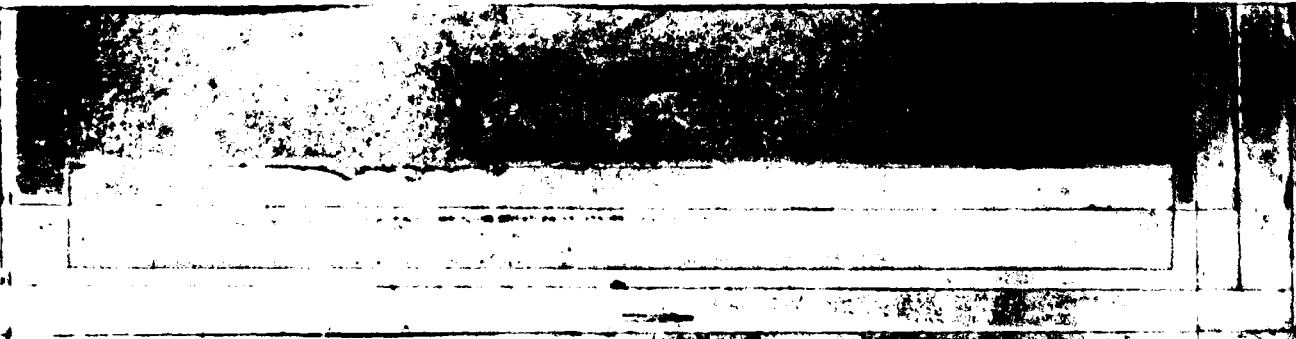
72227 STATION DOBINS AFB GA STATION NAME 74-87 YEARS MAR MONTH

PAGE 2 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				
SP/ 07																					14				
6/ 12																					18				
14/ 12																					5				
17/ 11																					1				
27/ 11																					2				
TOTAL	7.8	6.7	8.2	8.0	8.9	9.1	9.3	8.8	9.4	8.7	2.7	.1						930		930	930				

Element (X)	Σx'	Σx	Σ	Σ _s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	Σ 0 F	Σ 32 F	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F						
Dry Bulb	2561327	44636	48.028	.229	930		.8	35.6	16.9	3.0		93
Wet Bulb	3664352	57450	61.811	.187	930		2.1	1.1				93
Dew Point	2473774	47252	50.8	8.862	930		31.4					93
	1596145	36777	39.512	.758	930							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

70227 DOBBINS AFB GA

74-83

MAR

STATION

STATION NAME

YEARS

MONTH

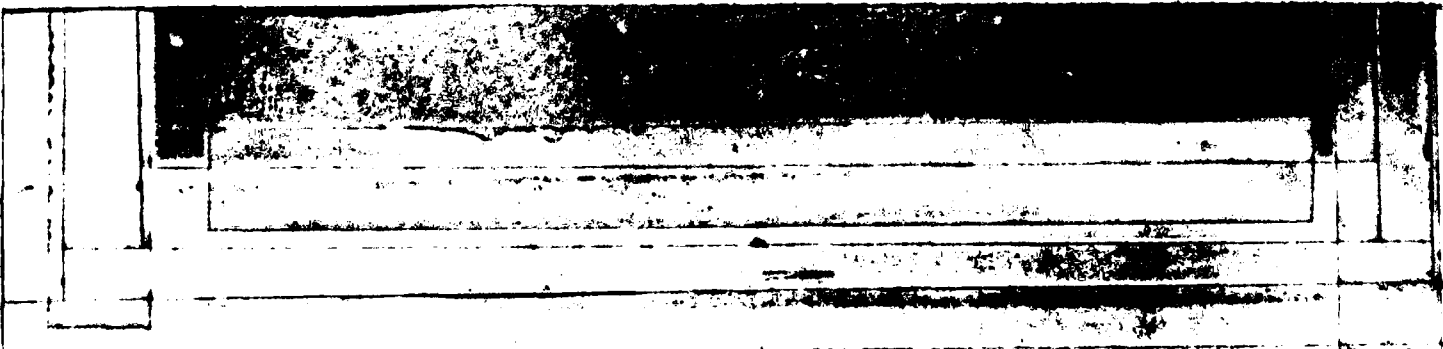
PAGE 1

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		Dew Point		
84/ 87									.1										2	2			
80/ 81										.1									2	2			
81/ 78								.1											6	6			
78/ 77								.1	.1	.3									11	11			
76/ 75								.4	.1	.4	.4								18	18			
74/ 71				.3				.3	.3	.4	1.7	.1	.2						25	25			
77/ 71					.9			.2	1.3	.7	.2	.9	.1						37	37			
75/ 69			.7	.2	.1	1.2	1.6	1.7	.5	.9	.2								58	58	1		
62/ 57		.2	1.1	.2	.5	1.3	.8	1.7	1.4	.5									66	66	7		
66/ 65			.6		1.4	.9	.8	.3	1.2	.4									56	56	18	2	
64/ 60		.1	.4	.2	.5	1.4	1.7	1.1	1.2	.3									65	65	76	14	
67/ 61		.6	.3	.2	.9	1.2	.6	1.6	.4										55	55	31	6	
57/ 59	.1	1.1	1.3	.3	.8	.2	1.1	1.7	.5	.2									64	64	63	27	
52/ 57	.2	1.0	.9	.6	.5	.8	1.7	1.7	.2										60	60	70	31	
56/ 55		.1	.5	.9	.8	1.3	1.7	1.1	.2										54	54	59	18	
54/ 53	.3	.2	1.1	1.1	.3	.8	1.2	.7	.1										52	52	73	50	
52/ 51		.9	1.1	.5	.6	.9	1.3	.2	.1										59	59	61	41	
57/ 49		1.2	1.7	.4	.9	1.3	1.1	.4											58	58	79	39	
47/ 47	1.1	.4	.2	1.7	1.7	.6	.7												42	42	85	43	
46/ 41	1.1	.4	.5	1.7	1.2														39	39	67	69	
44/ 43	.2	.4	1.1	.3	.9														28	28	51	65	
42/ 41	.3	.5	.6	.2	.3														19	19	49	42	
40/ 39	.5	.3	1.5	.7	.1														20	20	62	52	
38/ 37		.4	.2																6	6	45	36	
36/ 35	.3	.2	.2	.3	.2														10	10	37	39	
34/ 33	.1	.1	.4	.1	.1														8	8	17	51	
32/ 31	.1	.1	.2																4	4	11	62	
31/ 29	.1	.1	.1																3	3	8	42	
28/ 27																					4	51	
26/ 25																					3	40	
24/ 23			.1																1	1		21	
22/ 21			.1																1	1	1	22	
21/ 19			.1																1	1		25	
18/ 17																					1	13	
Element (X)	$\Sigma X'$	ΣX	\bar{X}	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																							

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

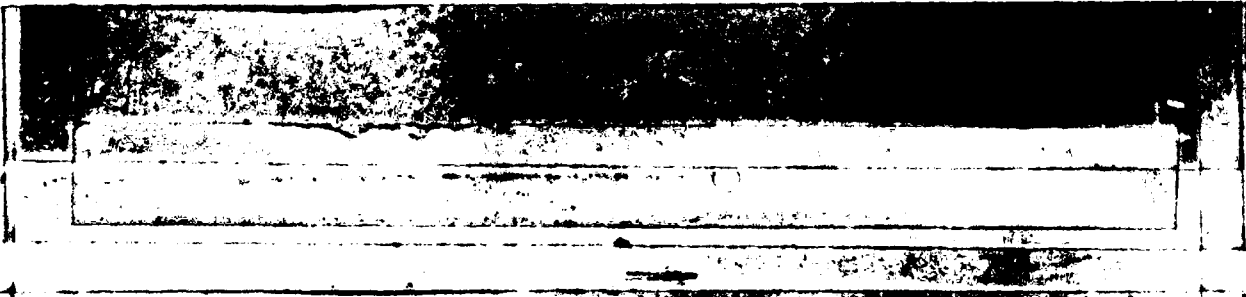
71227 DOBINS AFB GA 74-87 YEARS MAR MONTH

PAGE 2 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															
67 11																					1	13														
47 13																						9														
27 14																						3														
7 9																						1														
7 7																						2														
47 3																						1														
TOTAL	0.0	8.4	12.6	10.1	11.2	15.3	14.4	12.8	7.8	3.5	1.6	.2		930	930	930	930																			

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	3032716	49556	53.32	588	930							93
Dry Bulb	3221407	53835	57.91	634	930		1.0	22.5	6.4	.6		93
Wet Bulb	2296609	45461	48.9	486	930		2.9	.8				93
Dew Point	1564469	36913	39.21	222	930		30.5					93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

70227 CORPINS AFB GA

74-83

MAR

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
71/ 77																		1	1		
74/ 75								.7										1	1		
74/ 73								.6										8	8		
72/ 71				.7				.6										7	7		
70/ 69				.1	.6	.7		.7										16	16		
68/ 67			.1	.1	.6	.7	.4	.2	.2									19	19	3	
66/ 65		.4	.7	.6	1.3	.6	.8	.7										41	41	3	1
64/ 63		.6	.9	1.7	.9	1.3	.8	.6	.1									52	52	16	4
62/ 61		.7	1.6	1.2	1.6	1.9	.1	.4										67	67	18	8
60/ 59		.9	1.1	.9	1.1	.9	.9	.1										53	53	26	15
58/ 57	.7	1.0	1.5	.7	1.2	1.6	1.1	.7										68	68	58	35
56/ 55	.1	1.2	.9	1.2	2.0	1.2	.7	.1										67	67	60	31
54/ 53	.7	.2	1.7	2.5	1.2	.9	.3											53	53	53	36
52/ 51		1.2	1.6	.9	1.4	1.7	.7											61	61	56	43
50/ 49		.8	2.2	1.8	1.9	1.3	.6											77	77	59	29
48/ 47	.4	1.7	.9	1.4	1.7	1.2	.3	.7										70	70	94	49
46/ 45		.6	1.6	.9	1.8	.6	.2											50	50	69	46
44/ 43		.9	.9	1.7	1.3	.8	.1											45	45	66	91
42/ 41		.3	1.1	1.7	1.0	.7												43	43	60	45
40/ 39	.4	.6	1.3	1.4	.6													42	42	54	44
38/ 37	.4	.2	.8	.9														20	20	56	64
36/ 35		.1	.2	.4														7	7	48	42
34/ 33			.6	.4														9	9	43	51
32/ 31	.3	.1	.6	.1														10	10	16	48
30/ 29			.7	.1														4	4	12	35
28/ 27		.4	.1															5	5	9	35
26/ 25			.1															1	1	6	55
24/ 22																				2	18
22/ 21																					15
20/ 19			.2															2	2		29
18/ 17			.1															1	1		13
16/ 15																				3	7
14/ 13																					4
12/ 11																					4
Element (X)	Z _X ¹	Z _X	X	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																					
Wet Bulb																					
Dew Point																					

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

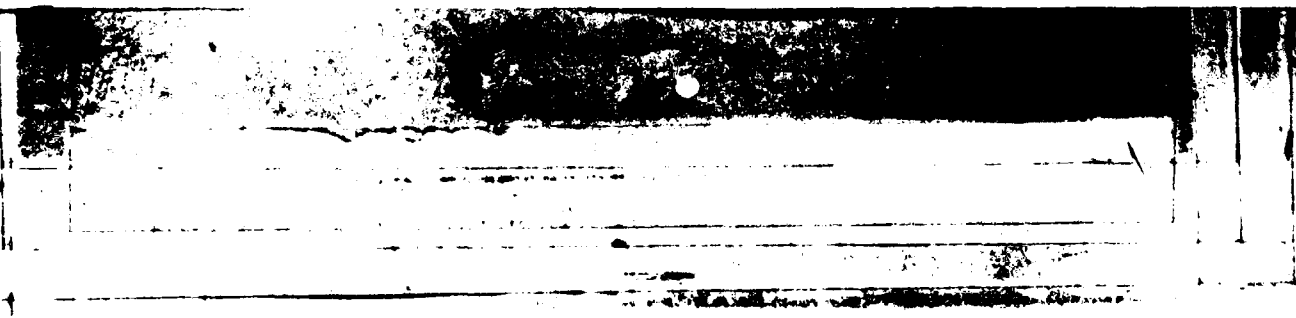
72271 JOBINS AFB GA 74-67 YEARS MAR MONTH

PAGE 2 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																	
TOTAL		718	919	819	227	615	67	4	2	6								900		900													900		3	900	

Element (X)	Σ X'	Σ X	Σ X ²	Σ X ³	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3770901	56167	62,417,190	900		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	
Dry Bulb	2568699	47291	52,519,653	900			2.9	5.4	1.0			9.3
Wet Bulb	2000964	41658	46,318,996	900			5.0	4.3				9.3
Dew Point	1501110	35242	39,217,607	900			27.5					9.3

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

712271 ROBBINS AFB GA 74-87 YEARS MONTH

PAGE 1 ALL MONTHS (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	
67/85																			13	13		
67/83																			19	19		
67/81																			36	36		
67/79																			58	59		
67/77																			133	133		
67/75																			130	130		
67/73																			163	163		
67/71																			230	230	11	
67/69																			238	238	31	
67/67																			290	290	90	21
67/65																			303	303	156	50
67/63																			367	367	220	79
67/61																			385	385	341	136
67/59																			373	373	353	209
67/57																			368	368	381	218
67/55																			365	365	386	374
67/53																			356	356	365	287
67/51																			369	369	417	248
67/49																			351	351	525	292
67/47																			308	308	473	347
67/45																			237	237	394	148
67/43																			214	214	373	313
67/41																			248	248	360	351
67/39																			170	170	350	319
67/37																			136	136	269	278
67/35																			75	75	237	316
67/33																			73	73	139	413
67/31																			37	37	102	313
67/29																			23	23	55	259
67/27																			8	8	44	270
67/25																			7	7	11	142
67/23																			5	5	13	161
67/21																			14	14	5	180
Element (X)	Σ X'	Σ X	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
 AFM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

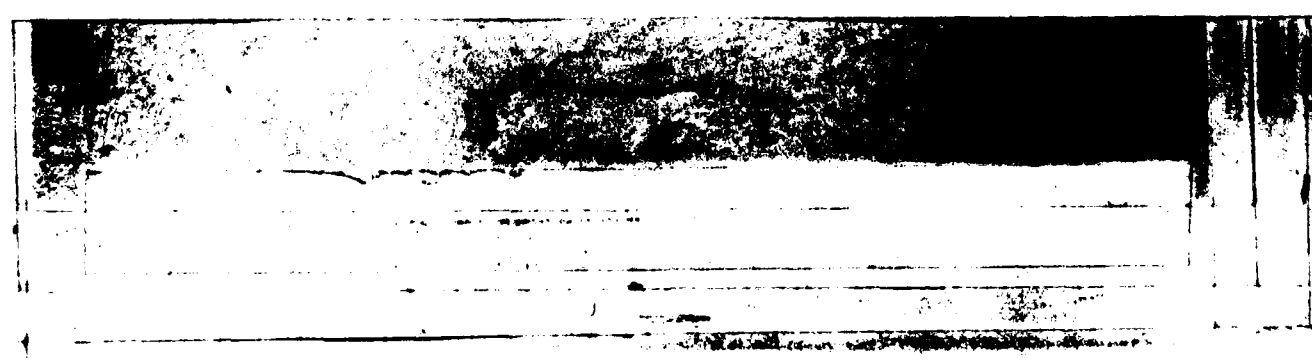
71027 STATION: DUFFINS AFB CA STATION NAME: 74-83 YEARS: MAR MONTH

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															
17-18																		1	1	5	87															
17-18																		3	7	5	71															
17-18																		1	1	3	43															
17-18																				1	15															
17-18																					2															
17-18																					4															
17-18																					3															
17-18																					7															
TOTAL	15	19	15	21	11	7	8	9	7	0	3	0	2	0	4	0	6079	6079	6079	6079																

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.	24614638	365942	60.22	6.626	6079							
Dry Bulb	18673923	331197	54.51	6.683	6079		21.1	121.4	48.2	6.1		788
Wet Bulb	18133842	267138	47.2	9.693	6079		47.2	5.1				788
Dew Point	10272818	238866	39.31	10.80	6079		280.2					788

USAFETAC FORM 10-64 0-26-5 (OL A) REVISED THROUGH EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7207 ROBBINS AFB GA

75-76

APR

STATION

STATION NAME

YEARS

MONTH

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
77/71			.6	1.1														3	3		
77/69			.6	2.8														6	6		
77/67			3.0		.6													8	8	2	
67/65		1.7		1.7		.6												7	7	9	
47/65		2.2	.4	1.1		.6												8	8	10	11
77/63		1.7	1.7	.6		.6												8	8	4	12
77/62		2.2	2.2	1.1	1.1													12	12	9	3
87/57		.6	3.3	1.1	1.1													11	11	6	6
67/55		.6	6.7	2.8	1.7		.6	.6										23	23	9	6
47/53		1.2	.7	2.2	1.7	2.2		.6										25	25	10	2
77/51		3.3	2.8	1.7	1.1	.6	.6											19	19	24	13
67/49			2.8	2.2		1.1												12	12	18	14
87/47			1.7	3.9	.6		.6											12	12	12	21
46/45			1.1	3.9	.6	1.1	.6											13	13	13	11
77/43				.6	1.1	.6												4	4	16	7
77/41			1.1	1.1	1.7													7	7	10	8
47/39			.6	.6														2	2	12	10
76/37																				4	10
76/35																				9	7
74/33																				3	13
77/31																					2
77/29																					4
76/27																					6
77/25																					2
74/23																					5
77/21																					4
78/17																					3
TOTAL	14.4	34.4	28.9	11.1	7.2	2.9	1.1											180	180		180
																		180			180
Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	915368	12538	69.715	.323	180	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total									
Dry Bulb	550937	9865	54.8	7.578	180			8.5				90									
Wet Bulb	459905	8969	49.8	8.522	180			1.0				90									
Dew Point	380711	8011	44.510	6.23	180		13.0					90									

USAFETAC FORM 44 JAN 54 0-26-5 (OL A) REVISION 10-65 (OL A) REVISION 10-65 (OL A) REVISION 10-65 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFB WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

74270 JOEPINS AFB GA STATION NAME

74-87 YEARS

APR MONTH

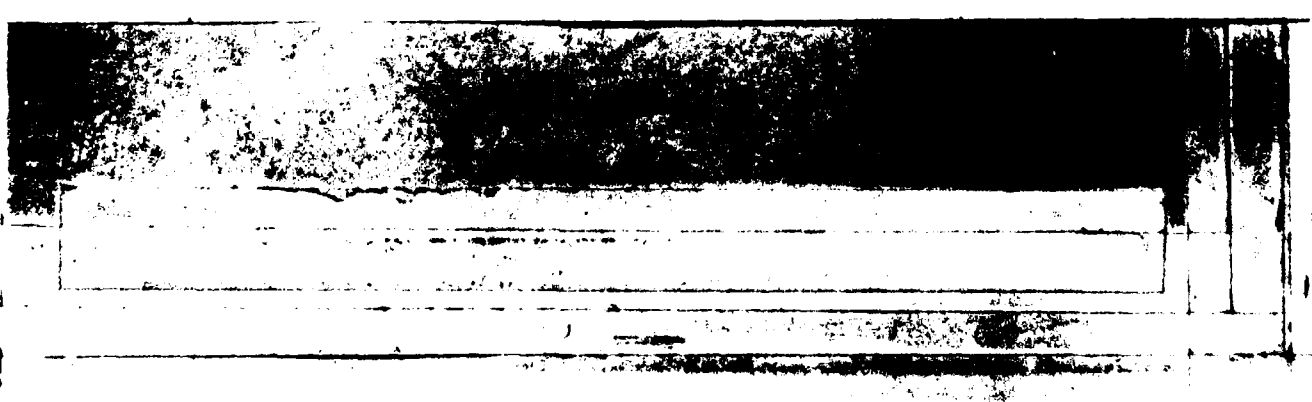
PAGE 1

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
51/51			.5	.0														4	4		
52/55			1.7															7	7		
53/67		.8	.8															6	6	3	
54/65		.5	1.7	.6														7	7	12	3
54/63	.5	1.4	1.7	.5	.7													14	14	5	13
55/62		1.9	2.5	1.4	.7													22	22	10	5
55/55		1.9	3.9	1.9	.8													31	31	20	14
56/57		.3	1.9	1.9	.2													16	16	17	18
56/55		1.4	3.9	.3	1.4													25	25	18	13
57/52	.3	1.7	5.8	2.2	.3													37	37	26	18
57/51		1.4	4.7	1.7	.8	.6												33	33	30	22
57/55		1.9	3.9	2.5	1.1	.6												33	33	27	25
57/47		1.4	1.4	1.9	1.1	.6												23	23	40	28
57/45		1.1	3.9	2.2	1.1													30	30	20	29
57/45		1.4	2.2	1.7	.6													22	22	23	15
57/41		.8	2.9	1.9	.5													23	23	28	23
57/39		1.1	.8	.8	.9													13	13	26	19
58/37		.8	1.7	.8														12	12	28	21
58/35				.3														1	1	14	18
58/33	.3			.6														3	3	13	20
57/31				.5														1	1	3	23
57/29																				1	11
57/27																				2	7
57/25																				1	6
54/23																					3
52/21																					6
51/19																					4
50/17																					3
TOTAL		10.6	44.1	24.0	9.9	1.7												363	363	363	363

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2.102725	26851	74.01	2.500	363	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1.103726	18850	51.9	8.290	363		.2	4.2				90
Wet Bulb	861831	17399	47.9	8.775	363		1.7	.7				90
Dew Point	733820	15836	43.6	10.895	363		15.6					90

USAFETAC FORM 0-26-3 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAF/CIAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

702271 DOREINS AFB GA

74-87

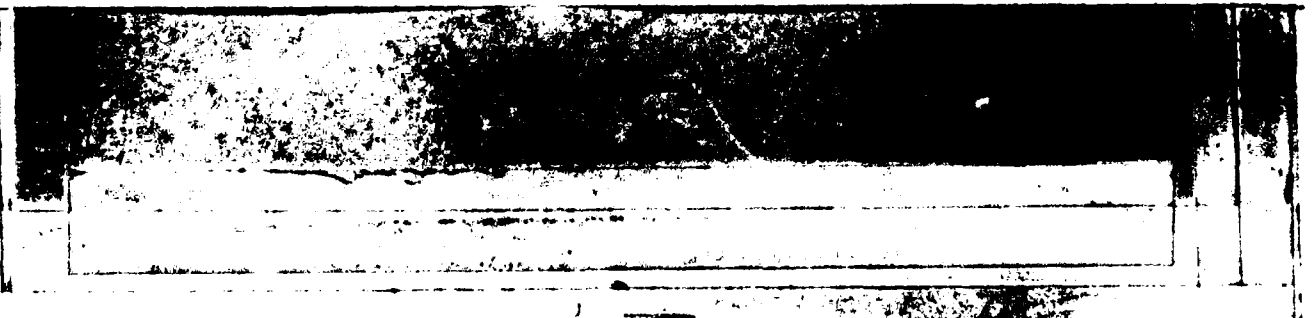
APR
 MONTH

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	Dew Point																	
70/ 51			.3	.7																												9	0				
71/ 69																																6	6				
74/ 67		.8	.4	.1	.1	.1	.1																								17	12	9				
76/ 65		1.2	1.2	1.0	.7	.1																									34	34	14	4			
74/ 63		.9	1.0	1.8	.4																										42	47	17	22			
72/ 61		2.2	3.0	2.7	.7																										77	77	23	16			
77/ 59		2.9	3.4	3.1	.7	.2	.1																								69	69	48	23			
72/ 57	.3	2.6	3.6	1.8	.8	.4																									85	85	92	48			
66/ 55	.3	2.1	2.4	2.1	.4	.4																									73	73	72	66			
74/ 53	.1	2.1	3.0	2.9	.8	.3																									90	90	71	77			
72/ 51	.6	2.9	1.2	1.3	.4																										69	69	65	50			
70/ 49	.2	2.8	1.4	1.4	.6																										67	67	67	59			
74/ 47	1.6	1.4	1.8	1.2	.1																										55	55	76	56			
76/ 45	1.6	2.7	1.6	.7	.1																										59	59	55	66			
74/ 43	.8	1.9	1.7	.3																											39	39	62	56			
72/ 41	.7	2.6	1.2	.7																											43	43	54	50			
77/ 39	.8	1.1	1.1	.2																											28	28	58	36			
68/ 37	.1	1.0	.6																												23	23	43	35			
66/ 35	.4	.7	.8																												13	13	33	62			
74/ 33	.1	.7	.2																												3	3	20	44			
72/ 31		.4	.1																												4	4	10	51			
70/ 29																																		5	21		
68/ 27																																		5	21		
66/ 25																																	1	8			
64/ 23																																			8		
62/ 21																																			7		
60/ 19																																			8		
58/ 17																																			6		
TOTAL	.6	27.33	8.72	5.3	0.2	2.9	.7																											900	900	900	900

Element (X)	Σ X'	Σ X	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.	5100340	66770	74.21	776	900							
Dry Bulb	2588589	47697	53.0	8.224	900		.4	2.7				90
Wet Bulb	2221571	44051	48.9	8.534	900		2.1	.9				90
Dew Point	1898093	40241	44.71	8.85	900		13.0					90

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

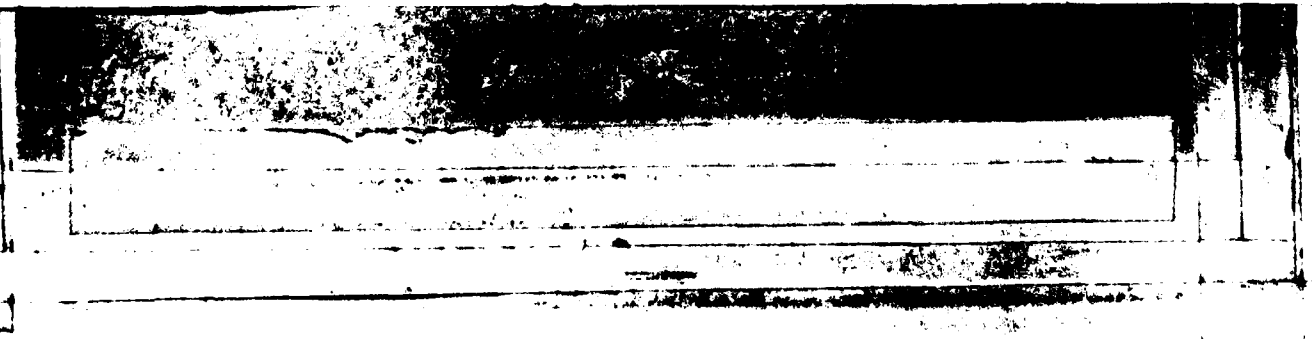
PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA 74-87 YEARS APR

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
77/ 81									.1								1	1		
77/ 72						.1	.1	.1	.3								7	7		
77/ 77					.1	.4	.1	.3	.8	.3	.3						22	22		
76/ 78				.1	.8	.6	.1	.3	.4								31	31		
74/ 75			.1	1.1	.4	1.2	.4	.3	.7	.1							38	38		
72/ 71			.2	.4	.9	1.1	1.3	1.2	.2	.3	.2						51	51		
70/ 69			.9	.9	1.3	.4	1.9	1.2	.9	.3							70	70	7	
68/ 67			1.2	1.1	1.6	.7	.8	.9	.4	.2							58	58	24	2
66/ 65		.3	1.7	2.1	1.4	.3	.7	.9	.3								64	64	26	10
64/ 63		1.1	1.2	1.6	1.4	1.2	1.1	1.0	.6								83	83	69	29
62/ 61		1.1	2.1	1.3	1.3	1.2	1.8	1.1	.2								91	91	80	20
60/ 59		1.6	1.7	1.6	.9	1.0	1.8	.7	.1								80	80	92	38
58/ 57		1.4	1.7	1.6	1.3	1.7	1.9	.8									83	83	96	77
56/ 55		.9	.7	1.2	.6	2.4	.8	.2									61	61	77	66
54/ 53		.7	.4	.8	1.1	1.6	.8	.1									48	48	74	51
52/ 51		.2	.1	.4	1.1	.6	.3										29	29	73	68
50/ 49		.1	.3	1.7	1.1	.8	.2										30	30	68	58
48/ 47		.3	.3	1.7	.3	.2	.2										22	22	67	51
46/ 45			.1	.5	.3	.4											13	13	67	51
44/ 43			.1	.1	.3												6	6	67	39
42/ 41				.7	.1												5	5	30	39
40/ 39				.1	.2												7	3	14	66
38/ 37		.1		.2	.1												4	4	12	44
36/ 35																			7	57
34/ 33																			5	53
32/ 31																			5	29
30/ 29																				20
28/ 27																				13
26/ 25																				14
24/ 23																				5
22/ 21																				8
20/ 19																				7
18/ 17																				5

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 APO WEAATHER SERVICE/MAC

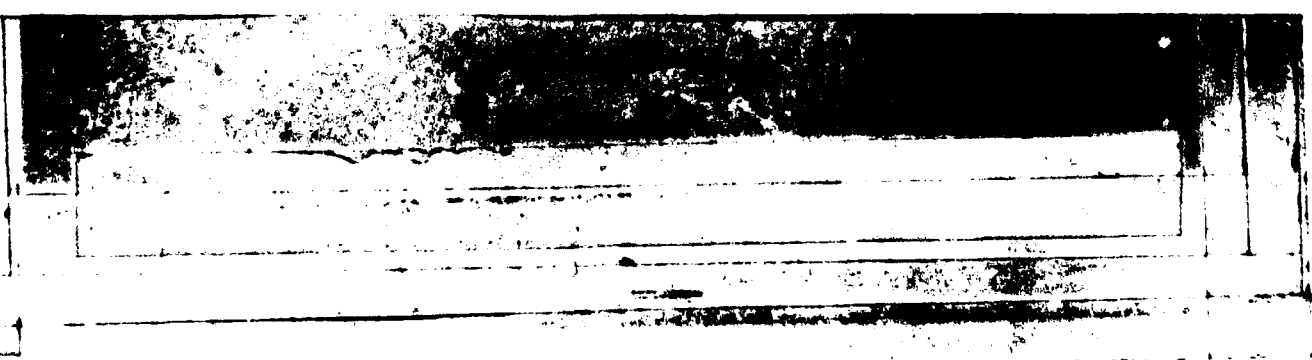
PSYCHROMETRIC SUMMARY

7 227 STATION NO. NOHRNS AFB GA STATION NAME 74-83 YEARS MONTH APR

PAGE 1 1200-1000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL O.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
87/87													.1					1	1		
85/85													.1					2	2		
84/84												.7	.7	.3				7	7		
83/83											.1	.5	.6	.4	.7	.8		43	43		
82/82											.2	.3	.3	.7	.6	.1		57	57		
81/81											.3	.2	.2	.9	.7	.6	.3	51	51		
80/80					.2	1.1	.7	1.7	1.7	.6	1.1	.4						61	61		
79/79				.7	.9	1.1	.3	1.1	1.1	.6	.8	.2						80	80		
78/78			.1	.3	.1	.4	.9	.7	1.0	1.7	1.1	.6						67	67	1	
77/77		.1	.3	.2	1.6	.4	.4	1.2	1.2	.7	.3							59	59	10	
76/76		.2	.5	.7	1.7	.4	.9	.8	2.2	1.0	.1							71	71	30	1
75/75		.2	.3	1.1	.2	.7	.8	1.7	2.7	.8								86	86	52	11
74/74		.1	.2	.6	.8	.8	1.0	2.7	1.9	.2								74	74	92	17
73/73		.2	1.7	.2	.2	1.1	1.3	1.7	.4	.1								64	64	105	28
72/72		1.1	.2		.7	.8	.7	1.4	.4									54	54	84	54
71/71		.3	.5	.6	.2	.6	1.1	.2	.2									39	39	76	63
70/70		.1	.4	.1	.4	.8	.6	.4	.1									27	27	85	58
69/69		.5	.1	.4	.4	.4	.2	.2										17	17	71	56
68/68		.3	.1		.1	.6	.4	.1										15	15	77	58
67/67		.3	.3		.1	.1	.1											6	6	69	37
66/66		.7	.3	.1	.1	.2												9	9	56	54
65/65		.4	.1	.2														7	7	36	51
64/64				.1	.2													3	3	22	41
63/63																				18	45
62/62																				8	62
61/61																				3	60
60/60																				4	47
59/59																				1	56
58/58																					54
57/57																					18
56/56																					21
55/55																					5
54/54																					5
53/53																					10
Element (X)	ΣX^1	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

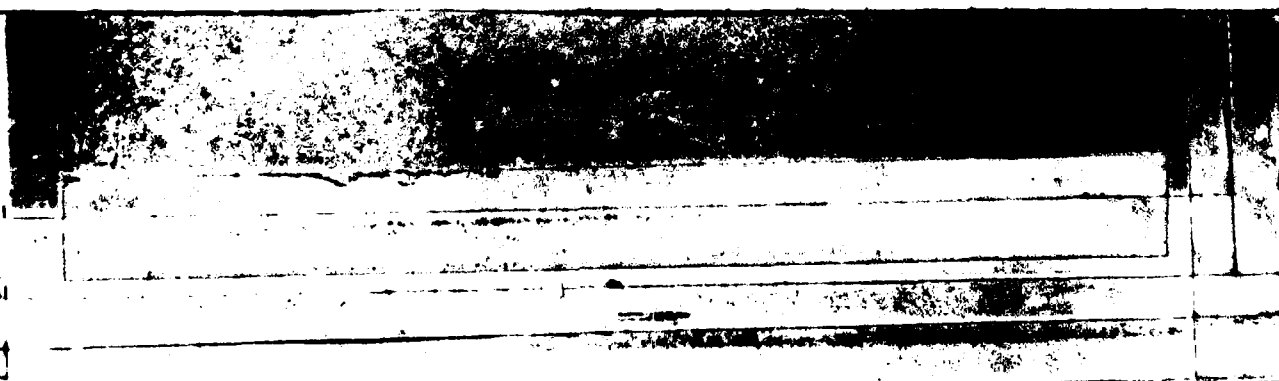
PSYCHROMETRIC SUMMARY

72270 GOBBINS AFB GA 74-83 APR 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	Dew Point																	
87/87																																	2	7			
86/85																																		8	8		
84/82																																		38	38		
82/80																																		67	67		
81/79																																		64	64		
78/77																																		54	54		
76/74																																		73	73		
74/72																																		6	69		
72/71																																		69	69	2	
71/69																																		95	95	10	
68/67																																		60	60	40	2
66/65																																		68	68	48	7
47/67																																		55	55	85	9
62/62																																		44	44	120	34
57/59																																		40	40	74	60
58/57																																		40	40	91	63
54/55																																		19	19	96	41
47/52																																		6	8	79	38
52/51																																		7	7	68	52
55/48																																		8	8	68	48
48/47																																		6	6	39	42
46/45																																		3	3	37	61
44/43																																		3	3	12	64
42/41																																				14	55
41/39																																				10	47
38/37																																			6	38	
36/35																																			1	53	
34/32																																					46
33/31																																					58
31/29																																					35
29/27																																					16
26/25																																					15
24/23																																					5
22/21																																					10
Element (X)	Σx'	Σx	Σ	Σ _a	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 (OL A) REVISION WITHOUT NOTATION OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 STATION DOBBINS AFB GA STATION NAME 74-87 YEARS APR 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	Dew Point																
74/ 62											.2	.2	.4																			8	9			
72/ 62											.3	.2	.6	.1																		15	15			
71/ 75								.3	.3	.9	.7	1.1	.2	.1																		37	37			
70/ 77						.3	.3	1.1	1.2	.6	1.3	.8	.2	.2																		54	54			
70/ 75					.4	.8	.7	1.1	1.1	.8	1.2	.4	.3																			53	53			
74/ 73				.4	.8	.4	.9	1.7	1.4	.6	.9	.1																				59	59			
70/ 73		.2	.6	1.1	.8	1.6	1.3	1.4	.8	.3	.7																					74	74			
71/ 69		.1	.8	1.2	.8	1.4	1.6	1.0	1.6	.4																						80	80	4		
68/ 67	.1	.8	.9	.3	.8	1.6	.7	1.1	1.1	.1																						67	67	25		
68/ 65	.6	.9	1.3	.6	.6	1.3	1.3	1.4	.8	.1																						80	80	41	6	
74/ 63	1.4	1.0	.7	.6	2.1	1.1	.9	1.2	.2																							81	81	74	9	
72/ 61	1.2	1.1	.8	.8	.9	.4	1.2	.8																								69	69	90	47	
71/ 59	.4	.7	.7	.2	.8	.8	1.6	.7																								52	52	93	36	
68/ 57	.7	.6	.4	.2	.8	1.2	1.1	.3																								48	48	89	63	
66/ 55	.6	.3	1.1	1.2	1.2	.7																										46	46	75	52	
64/ 53	.1	.4	.3	.6	.9	.7	.7																									28	28	90	52	
62/ 51	.3	.3	.3	.2	.7	.4	.1																									18	18	76	53	
67/ 48		.4			.3	.1																										10	10	52	36	
65/ 47				.7	.3	.1																										7	7	62	54	
66/ 45		.7		.4	.1	.1																										9	9	88	71	
64/ 43				.7	.2																											4	4	36	53	
62/ 41				.1	.2																											1	1	20	47	
67/ 39																																			10	34
68/ 37																																			9	41
66/ 35																																			3	49
64/ 33																																			3	39
67/ 31																																				56
60/ 29																																				31
68/ 27																																				20
66/ 25																																				19
64/ 23																																				10
62/ 21																																				12
60/ 19																																				7
68/ 17																																				1
Element (X)	Σ X'	Σ X	X	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	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26-5 (OL A) REVISION 10-64
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

712271 DORRINS AFB GA

74-83

APP
 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
87/67																		3	7	
86/65																		1	17	
84/63																		53	53	
82/61																		126	126	
80/59																		165	165	
78/57																		182	182	
76/55																		224	224	
74/53																		263	263	
72/51																		374	374	3
70/49																		366	366	31
68/47																		348	348	141
66/45																		414	414	228
64/43																		430	430	370
62/41																		466	466	491
60/39																		412	412	492
58/37																		402	402	557
56/35																		332	332	493
54/33																		300	300	490
52/31																		228	228	470
50/29																		205	205	432
48/27																		161	161	386
46/25																		147	147	330
44/23																		92	92	261
42/21																		84	84	224
40/19																		51	51	155
38/17																		42	42	114
36/15																		14	14	80
34/13																		6	6	49
32/11																		5	5	23
30/9																				6
28/7																				7
26/5																				2
24/3																				
22/1																				
Element (X)	ΣX^1	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

72207 DOBBERNS AFB GA
STATION STATION NAME

75-76
YEARS

MAY
MONTH

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																																													
74/71			3.2	3.2																												10	10																																
77/71			3.7	2.2																												9	9																																
77/69			3.7																													6	6	4																															
81/67			7.7	2.2	2.2																											28	28	18	5																														
86/65			4.8	2.2	1.1																											30	30	15	17																														
87/63			5.4	3.1	1.6			.5																								29	29	28	20																														
92/61			4.6	3.8	3.2	1.6																										19	19	31	19																														
97/59				4.8	.5																											10	10	20	36																														
97/57			2.6	4.3	1.5																											12	12	11	16																														
97/55				2.7	2.2																											9	9	18	10																														
97/53				3.8	2.2																												11	11	9	13																													
97/51					1.1																												2	2	5	7																													
97/49				.5	1.1			.5																									4	4	12	12																													
97/47				1.1	.5	.5																											4	4	3	9																													
97/45				.5		.5																											2	2	2	7																													
97/43				.5																													1	1	4																														
97/41																																			3	4																													
97/39																																			2	3																													
97/37																																			1	5																													
97/35																																				3																													
TOTAL			10.7	58.1	27.5	2.7	1.1																											186	186	186																													
																															186		186																																
Element (X)	$\Sigma X'$	ΣX	\bar{X}	ρ_x	No. Obs.	Mean No. of Hours with Temperature						Total																																																					
Rel. Hum.	1188201	14795	79.5	7.837	186	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																																																					
Dry Bulb	738577	11659	62.7	6.476	186			26.5	5.0			93																																																					
Wet Bulb	655091	10965	59.0	6.852	186			11.0				93																																																					
Dew Point	600371	10461	56.2	6.062	186		1.5	2.5				93																																																					

FORM 0-20-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

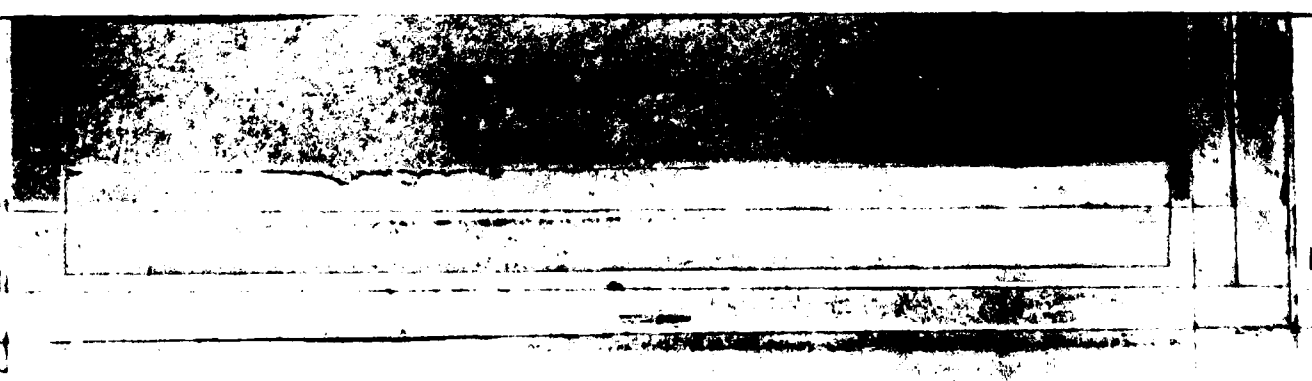
70027 STATION DOBBINS AFB GA 74-87 YEARS MAY MONTH

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																		
71/71																																	1	1				
74/72					.2	.5																											4	4				
77/71			1.6	.7	.7																												14	14				
77/69			.9	1.5	.7	.4				.2																							37	37				
82/67	.2	2.7	4.7	.9	.2																												44	44	22	9		
86/65	1.4	5.8	7.7	.9	.2	.2																											96	96	50	35		
87/63	.5	6.8	4.7	2.0	1.1																													80	80	95	57	
87/61	.4	4.1	2.2	1.8	.9	.5																												52	52	68	78	
87/59	.2	4.5	2.3	3.1	.7																													57	57	56	61	
87/57		1.1	3.6	1.6		.2																												36	36	43	47	
87/55		.9	2.9	.7	.4																													27	27	41	37	
87/53		1.8	2.2	.9	.2																													27	27	41	31	
87/51		1.4	3.2	.2																														27	27	37	35	
87/49		.9	1.3	1.1	.2																													20	20	27	40	
87/47		.9	1.6	.9																														19	19	26	40	
86/45		.5	.9	.2																														9	9	15	20	
84/43			.4	.2																														3	3	17	15	
82/41			.2	.4																														3	3	9	18	
87/39																																				2	9	
82/37																																				2	12	
86/35																																				1	8	
84/33																																					1	1
77/29																																				3	3	
TOTAL	2.2	32.9	42.3	16.4	8.3	.2	.4																											556	556	556		

Element (X)	Z ₁	Z ₂	T	°	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3725283	45175	81.3	2.938	556	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2082534	33826	60.8	5.661	556			16.7	.8			93
Wet Bulb	1867138	31988	57.5	5.948	556			4.3				93
Dew Point	1716099	30559	55.0	8.111	556		.5	1.5				93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

72271 DOBINS AFB GA

74-83

MAY

STATION

STATION NAME

YEARS

MONTH

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		Dew Point			
78/ 77				.1	.3	.1														5	5			
76/ 75				.3	.2	.1														8	8			
74/ 73			.4	.5	.2	.2														13	13			
72/ 71		.2	2.7	1.3	.9															47	48	6		
71/ 69		1.2	3.8	1.4	1.	.3														72	72	17	5	
71/ 67	.5	3.4	7.0	2.4	.5	.4	.1													134	134	63	29	
67/ 65	.3	5.8	5.4	1.4	1.3	.1	.1													134	134	93	59	
64/ 62	.5	5.9	3.4	2.8	.6	.4														128	128	170	123	
62/ 61	.2	3.1	2.5	1.6	1.4	.3														86	86	110	119	
61/ 59	.1	1.9	2.6	2.2	.8	.3														73	73	84	102	
58/ 57	.2	.9	3.7	1.7	.3	.4														61	61	82	82	
57/ 55	.1	1.7	2.2	1.3	.6	.2														49	49	57	62	
54/ 53	.1	1.1	1.8	.9	.4															38	38	62	44	
52/ 51	.2	1.5	.5	.2																32	32	61	56	
51/ 49	.8	1.1	1.1		.1															27	27	39	69	
48/ 47	.1	.1	.6																	10	10	39	51	
46/ 45	.2	.6																		8	8	17	38	
44/ 43	.1		.1																	2	2	16	27	
42/ 41			.1																	2	2	10	14	
41/ 39																						1	19	
38/ 37																						1	16	
36/ 35																						1	9	
34/ 33																							2	
31/ 29																							2	
28/ 27																							1	
TOTAL	1.9	27.0	38.5	20.3	12.8	3.1	.2															929	929	929
Element (X)	Σ x ²	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total													
Rel. Hum.	5988396	73620	79.21	0.901	929	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	3682146	58214	62.6	6.412	937			28.0	2.6			93												
Wet Bulb	3251725	54613	58.8	6.663	929			8.6				93												
Dew Point	2962676	51940	55.9	7.955	929		.3	3.4				93												

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DOBBERNS AFB GA 74-83 MAY
 STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
 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																					
86/ 87																																		2	2							
84/ 85																																			7	7						
84/ 83										.1	.8																								9	9						
82/ 82					.1	.6				1.5	1.7																									49	49					
81/ 79					.2	.9				1.1	1.0																									49	49					
78/ 77					.3	1.7				2.7	1.1																										73	73				
76/ 75				.3	.9	3.1				1.7	1.5																										84	84	3			
74/ 73				.4	1.3	3.2				1.3	1.3																										104	104	27			
72/ 71		.4	2.2	3.9	1.8	1.9				2.2	1.1																										126	126	41	10		
70/ 69	.1	.4	1.3	1.6	1.6	1.5				.9	1.2																										110	110	65	19		
68/ 67	.1	.3	3.0	1.7	1.6	.8				1.1	.6																										88	88	141	50		
66/ 65	.1	.7	1.5	2.2	1.3	1.3				.9	.7																										86	86	142	104		
64/ 63	.3	.5	.6	.6	.9	.8				1.0	.7																										47	47	124	123		
62/ 61	.4	.5	.5	.6	.6	.6				.6	.7																										34	34	92	11.6		
61/ 59	.1	.3	.2	.5	.2	.5				.1	.1																										20	20	83	80		
58/ 57	.3	.4	.4	.5	.5	.2				.7	.7																										21	21	64	72		
56/ 55	.4	.5	.2			.1																															12	12	45	71		
54/ 53	.6	.1				.1																															8	8	37	49		
52/ 51	.1																																				1	1	34	54		
51/ 49																																							22	42		
48/ 47																																								7	47	
46/ 45																																								1	29	
44/ 43																																								2	29	
42/ 41																																									15	
40/ 39																																									13	
38/ 37																																								5		
36/ 35																																								3		
34/ 33																																								4		
32/ 31																																								3		
30/ 29																																								2		
TOTAL	.6	4.6	14.6	17.0	18.4	16.1	15.4	8.9	3.2	1.1																													930	930	930	930

Element (X)	Z ₁ '	Z ₁	Z	Z ₂	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	405227	59881	68.01	707	930							
Dry Bulb	4711634	65918	70.9	5.512	930			70.1	37.7	9.0		93
Wet Bulb	3704185	58431	62.8	5.962	930			27.7	3.0			93
Dew Point	3127179	53807	57.4	1.389	930			.5	7.9			93

FORM 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

702277 BOBBINS AFB GA

74-87

MAY

STATION

STATION NAME

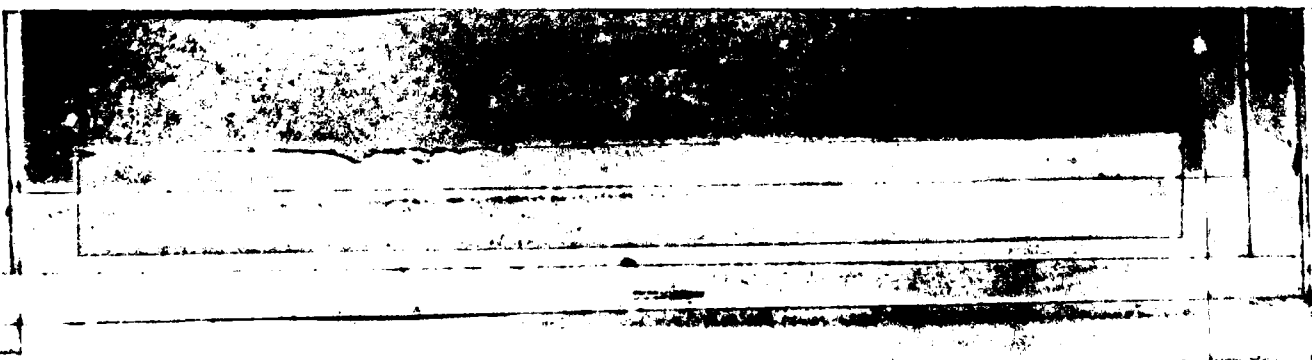
YEARS

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
87/87							.1	.4	.1	.1							7	7		
86/87							.5	1.0	.3	.7							21	21		
86/85						.1	1.1	1.2	.6	1.3	.7	.1	.1				44	44		
84/83					.1	1.1	1.1	2.7	1.6	1.1	.9						77	77		
82/81				.1	.3	.9	3.0	3.1	1.6	1.6	.4						103	103		
81/79				.6	1.7	2.9	1.6	1.4	1.6	.1	.1						94	94		
80/77				1.7	3.3	1.5	1.6	2.0	1.3	.7							110	110		
80/75				.7	2.0	2.2	1.9	1.9	1.8	1.5	.4						113	113	6	
74/70	.1	.2	1.8	1.4	1.7	1.4	1.3	1.7	.3								86	86	41	1
70/75		1.3	1.4	1.7	.9	.4	1.1	1.2	.7	.1							71	71	62	
70/69	.6	2.5	.9	1.2	1.3	.6	.8	.8	.4								84	84	107	22
68/67	.8	1.2	.9	.2	.4	.5	.5	.4	.1								47	47	174	54
67/65	.1	.6	.2	.3	.5	.5	.2	.4	.1								33	33	126	90
64/63	.1	.1	.2	.1	.2		.1										9	9	111	126
62/61	.1	.3	.3		.1	.1	.1										10	10	85	106
62/59	.1	.1	.2	.2	.1												7	7	69	78
62/57		.3	.2	.3													8	8	60	63
56/55			.7	.3													4	4	34	57
54/55		.1	.1														2	2	25	67
52/51																			16	57
51/49																			13	46
49/47																			2	33
46/45																				48
44/43																				34
42/41																				15
41/39																				13
38/37																				8
36/35																				3
34/33																				4
32/31																				4
31/29																				1
TOTAL	.1	2.5	6.3	7.2	9.6	13.8	15.1	17.2	15.1	10.1	2.8	.2	.1				930	930	930	930
Element (X)	Z _H	Z _H	X	° _H	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	2912381	50029	53.815	5.927	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb	5390489	70537	75.8	5.605	930			85.7	65.5	30.1		93								
Wet Bulb	3885856	59894	64.4	5.544	930			39.0	4.7			93								
Dew Point	3074979	52935	56.9	5.166	930		.5	7.7	.1			93								

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AFB WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.2271 DODDINS AFB GA 74-81 YEARS MAY

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	Dew Point																			
11/ 01																																	2	2					
21/ 85																																	19	19					
31/ 87											.1	.7	1.5	.4	1.0	.4																37	37						
41/ 89											.5	1.6	1.4	1.7	1.9	.5																72	72						
51/ 87											.5	2.6	2.5	1.3	1.0	.4																77	77						
61/ 81											.6	2.7	1.8	1.0	2.0	1.5	.2	.1														87	87						
71/ 79											.5	2.3	2.7	2.5	2.2	2.5	1.8															134	134						
81/ 77											.1	1.8	3.7	1.7	1.1	1.8	.9	.2														108	108						
91/ 75											.1	1.4	1.4	1.0	1.3	1.7	.2															76	76	4					
01/ 74											.4	2.2	1.0	.9	1.4	1.0	1.8	.5	.1													87	87	30					
11/ 74											.8	1.2	.4	1.1	.2	.6	1.2	.3														78	78	68					
21/ 69											.4	1.7	.5	.8	.5	.2	1.8	.6	.2	.1												60	60	132	19				
31/ 67											.1	1.0	1.4	.5	.4	.1	.2	.2	.3	.1												41	41	163	50				
41/ 65											.2	1.2	.2	.1	.1	.2	.1	.1														18	18	128	88				
51/ 63											.1	.2	.1	.1	.1	.2	.1	.1														3	3	105	109				
61/ 61											.1	.2	.4	.1																		6	8	90	91				
71/ 59											.4	.1	.1	.1																		10	10	79	95				
81/ 57											.2	.1	.1	.1																		4	4	49	55				
91/ 55											.2	.1	.1	.1																		4	4	37	65				
01/ 53											.3																					3	3	21	62				
11/ 51																																			15	58			
21/ 49																																		4	49				
31/ 47																																		2	44				
41/ 45																																		1	62				
51/ 43																																				18			
61/ 39																																				10			
71/ 37																																				14			
81/ 35																																				2			
91/ 33																																				5			
01/ 31																																				4			
11/ 29																																				1			
TOTAL																																				928	928	928	

Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.	2692556	47854	51.116	938	928	≤ 10 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	5553262	71514	77.1	6.748	928			88.0	70.1	36.2		93
Wet Bulb	3825736	59926	64.6	5.295	928			39.8	3.4			93
Dew Point	3006232	52260	56.3	8.259	928			.5	6.9			93

USAFETAC FORM 0-26-5 (OLA) REVISION 10-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 ROBBINS AFB GA

74-83

MAY

STATION

STATION NAME

YEARS

MONTH

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																
80									.1	.1																						2	2			
87									.3																							6	6			
65								.2	1.1	.4	.3	.2	.1																		22	22				
62								1.2	.9	.3	.4	.1																			42	42				
61						.4	1.5	1.5	.9	.6	.4																				47	47				
70					.2	2.1	1.7	1.5	.6	.4																					70	70				
77				.4	1.4	3.1	2.1	1.7	1.4	1.7	.2	.1																			108	108				
75			.1	.6	2.9	2.2	3.7	1.1	1.4	.9	.1																				95	95				
72		.3	.4	2.7	2.3	1.5	1.8	1.0	1.5	.4																					110	110	15			
71		.9	1.1	2.5	1.6	1.8	1.6	1.3	.8	.1	.1																				109	109	48	1		
69	.1	1.8	2.6	1.2	1.3	.8	1.5	1.1	.4	.4	.1																				105	105	82	14		
67	.1	1.1	2.7	.5	1.1	.9	1.4	.7	.5	.2																					78	76	177	46		
65	.3	1.4	.5	.4	.6	.6	.6	.5	.4																						46	46	124	113		
63		.8	.4	.1	.4	.1	.1	.1	.1																						17	17	109	91		
61	.1	.9	.7	.7	.3	.7	.6	.1	.1																						24	24	96	106		
59	.5	.3	.1	.1	.4	.1	.1	.1	.1																						20	20	78	77		
57	.2	.3	.8	.1	.1																										12	12	73	66		
55	.2	.1																													4	4	45	75		
53	.1	.1																													3	3	24	64		
51	.1	.2																													3	3	26	51		
49																															1	1	18	39		
47																																		8	46	
45																																1		1	44	
43																																			31	
41																																			20	
39																																			4	
37																																			13	
35																																			10	
33																																			7	
31																																			6	
TOTAL	.2	5.61	.7	9.71	2.41	4.75	5.01	1.0	6.0	1.7	.3																				924	924	924	924		

Element (X)	ΣX	ΣX^2	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3398968	53758	58.71	7.019	924	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	4978442	67542	73.1	5.689	924			79.9	50.5	16.1		93
Wet Bulb	3721025	58401	63.2	5.684	924			32.4	1.5			93
Dew Point	3009444	52156	56.4	8.421	924		.6	6.1				93

FORM 0-26-5 (OL A) REVISION 10-64-64 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

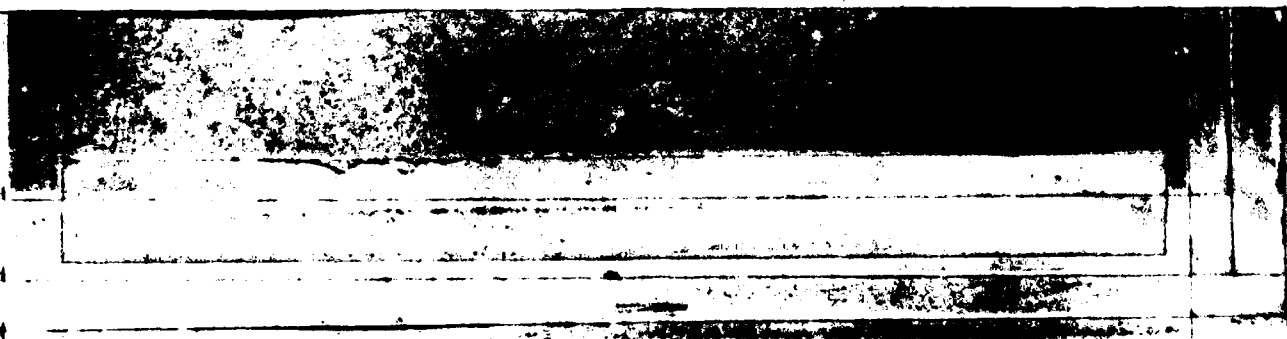
742270 DOBBINS AFB GA 74-83 YEARS MONTH MAY

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																		
81/81						.4																												3	3				
80/80						.4																													5	5			
79/77					.3	1.5	.9	.7	.7																										22	22			
78/75					2.2	2.7	1.5	.7	.1																										49	49			
77/73				.1	3.6	1.3	1.2	.6	.1																										47	47			
76/71		1.1	2.4	3.8	2.4	1.0	.7	.4																											80	80	17	2	
75/69		1.3	4.7	4.1	2.4	2.7	.6	.1																											108	108	46	6	
74/67		3.4	5.1	1.5	2.7	1.3	.9	.3																											113	113	92	40	
73/65		.3	3.1	1.8	2.5	1.6	.9	.1																											70	70	90	84	
72/63		1.3	1.3	2.7	1.3	.9	.1	.1																											53	53	59	67	
71/61		.6	1.7	1.2	1.9	.4																													35	35	70	80	
70/59		.1	1.3	.3	1.1	.6	.4																												26	26	63	66	
69/57		.4	.9	.9	.9	.3	.1																												24	24	48	62	
68/55		.2	.6	1.7	.7	.4	.1																												22	22	50	39	
67/53		.3		.3	.3	.1																													7	7	35	54	
66/51			.3	.6	.2																														8	8	17	38	
65/49			.4	.1																															4	4	24	33	
64/47																																					12	28	
63/45																																						9	21
62/43																																					3	20	
61/41																																						1	13
60/39																																						5	5
59/37																																						7	7
58/35																																						5	5
57/33																																						2	2
56/31																																						3	3
55/29																																						1	1
TOTAL	.6	0.222	324	421	518	256	1.6	.1																												676	676	676	

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature				Total		
Rel. Hum.	3852223	47505	70.312	9.88	676	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	3102372	45616	67.5	5.992	676			58.7	17.3	.6		93
Wet Bulb	2572191	41491	61.4	6.157	676			21.3				93
Dew Point	2285887	38591	57.1	7.966	676		.6	6.6				93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722270 DOBEINS AFB GA

74-83

MAY
 MONTH

STATION

STATION NAME

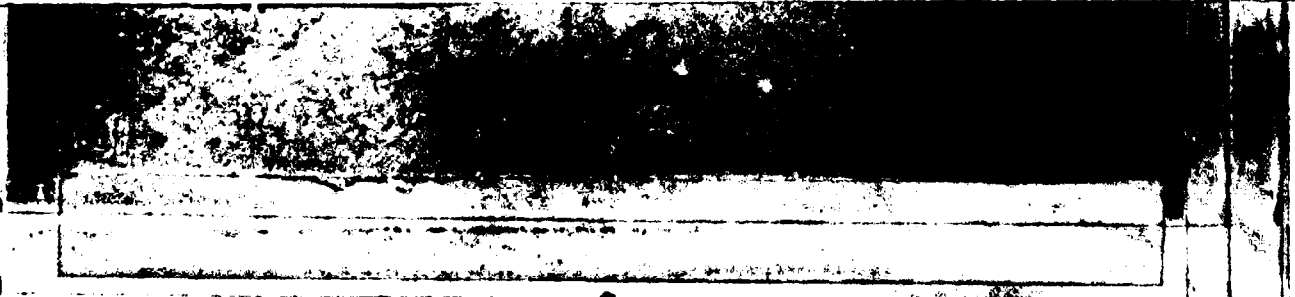
YEARS

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
80/ 65																		2	2		
81/ 69												.0	.2	.1	.0	.0		28	28		
82/ 87											.0	.3	.7	.4	.1	.2	.1	66	66		
86/ 85										.0	.3	.7	.4	.5	.4	.1	.0	145	145		
87/ 87										.2	.5	.9	.8	.5	.3	.1		205	205		
82/ 81					.0	.1	.6	1.3	1.1	.6	.7	.3	.0	.0			289	289			
80/ 79					.4	1.1	1.4	.9	.9	.8	.8	.4	.0				352	352			
78/ 77					.2	1.2	2.0	.9	1.0	.8	.7	.2	.0				426	426			
78/ 75			.1	.6	1.7	1.3	.9	.8	.8	.6	.1						426	426	13		
74/ 72		.0	.4	2.1	1.4	.9	1.0	.7	.9	.2	.0	.0					461	461	113	1	
72/ 71		.5	1.7	2.1	1.3	.9	.9	.7	.4	.2	.1						534	535	242	13	
70/ 69	.1	.9	3.3	1.4	1.1	1.0	.6	.7	.3	.2	.0						582	582	457	85	
68/ 67	.2	1.7	3.6	1.2	.9	.5	.6	.3	.2	.1							573	573	850	283	
66/ 65	.2	2.1	2.8	1.0	.8	.6	.5	.2	.2	.0							513	513	768	590	
64/ 63	.2	1.9	1.5	1.2	.5	.4	.2		.0								366	366	840	716	
62/ 61	.1	1.1	1.1	.9	.7	.3	.2	.1	.1								268	268	642	705	
60/ 59	.0	.9	1.1	.8	.4	.3	.1	.0									223	223	532	595	
58/ 57	.0	.4	1.1	.7	.4	.2	.1										178	178	430	463	
56/ 55	.3	.6	.6	.6	.3	.1											131	131	327	416	
54/ 53	.4	.7	.4	.1	.0												99	99	254	384	
52/ 51	.3	.6	.2		.0												73	73	211	356	
51/ 49	.2	.3	.3	.0	.0												56	56	159	330	
48/ 47	.1	.7	.2	.0													33	33	99	298	
46/ 45	.1	.2	.0	.0													19	19	46	269	
44/ 43	.0	.0	.0														6	6	42	183	
42/ 41	.0	.0	.0														5	5	23	117	
40/ 39																			5	76	
38/ 37																			4	60	
36/ 35																			2	40	
34/ 33																				25	
32/ 31																				20	
30/ 29																				13	
28/ 27																				1	

FORM 0-20-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 STATION DORRINS AFB GA STATION NAME 74-87 YEARS MONTH MAY

PAGE 2 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									
TOTAL	11.2	12.1	14.8	14.1	11.6	7.5	9.3	6.5	6.8	4.9	2.1	.4	.0													6059	6060	6059	6059
Element (X)	Σ X	Σ X	X	Σ X	No. Obs.	Mean No. of Hours with Temperature						Total																	
Rel. Hum.	27315235	391817	68.718	8.068	6059	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																	
Dry Bulb	30239456	424826	70.1	8.692	6060			502.1	298.7	112.5		788																	
Wet Bulb	23552947	375709	62.0	6.498	6059			205.7	15.5			788																	
Dew Point	19782867	392309	56.5	8.168	6059		8.2	86.9	.1			788																	

USAFETAC FORM 44 0-26-5 (OL A) STYLED METEOROLOGICAL SYMBOLS OF THIS FORM ARE OBSOLETE

T



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

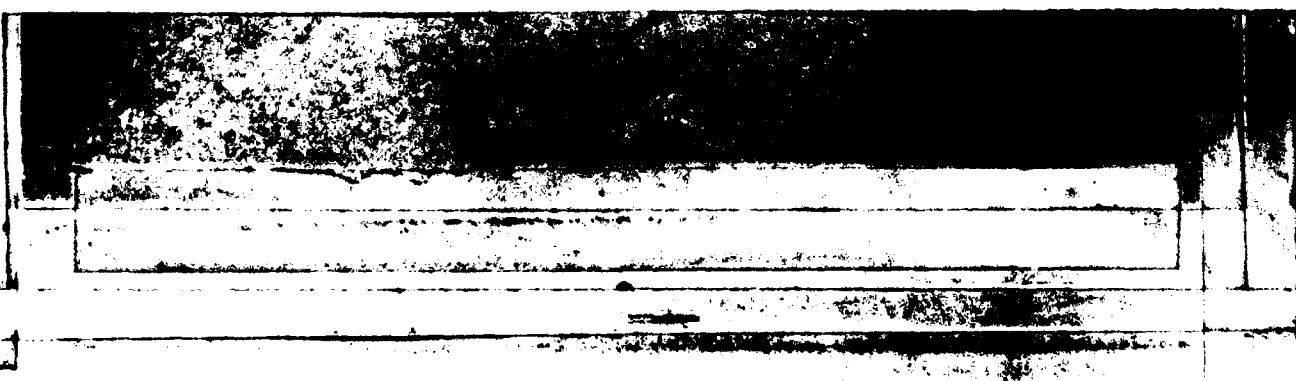
PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 75-76 JUN
 STATION STATION NAME YEARS MONTH

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					
70/ 75		1.7	.6		1.7													7	7						
74/ 73		5.1	1.1	5.7	4.4													21	21	3	1				
77/ 71		2.8	7.2	7.8	.6													23	33	8	6				
77/ 69			11.1	10.0	1.7													41	41	6	5				
68/ 67			11.1	8.3	5.3													41	41	30	5				
76/ 65			1.7	5.6	.6													13	13	38	19				
74/ 63			1.1	2.2														6	6	43	30				
72/ 61			2.8	1.1														7	7	18	40				
67/ 59			1.1	2.2	.6													7	7	13	30				
78/ 57				1.1	1.1													4	4	10	13				
66/ 55																				3	13				
74/ 53																				5	6				
72/ 51																				1	3				
68/ 49																				2	5				
78/ 47																					1				
74/ 43																					3				
TOTAL		7.6	37.8	42.8	13.9													180	180	180	180				
Element (X)	Z ₁	Z ₂	X	Q ₁	No. Obs.	Mean No. of Hours with Temperature					Total														
Rel. Hum.	153524	13710	76.2	7.200	180	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90													
Dry Bulb	850448	12352	68.6	8.974	180			71.5	14.0			90													
Wet Bulb	736469	11487	63.8	4.363	180			23.5	1.5			90													
Dew Point	670183	10943	60.8	5.237	180			8.5	.5			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

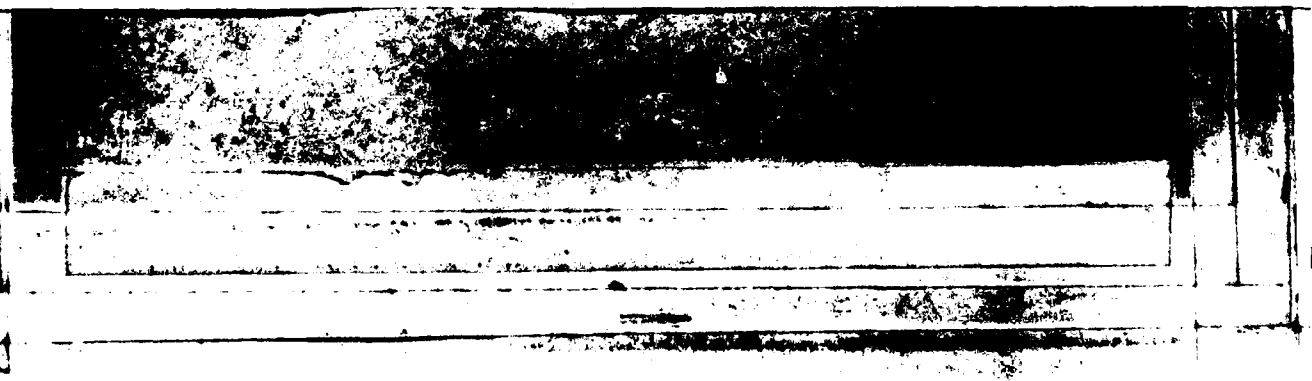
70227 STATION DORRINS AFB GA STATION NAME 74-87 YEARS JUN MONTH

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
78/ 78				.2														1	1		
78/ 77				.2	.2													2	2		
76/ 75		.6	.6	.6	.6													12	12		
74/ 73		3.5	3.5	1.7	.2													85	85	9	1
72/ 71	.2	8.1	7.2	2.8	.6													102	102	30	22
71/ 69	.4	5.5	8.7	1.1	.2	.4												104	104	81	60
68/ 67	.7	3.5	9.4	1.8	1.1													90	90	82	56
66/ 65	.4	2.2	5.9	1.3	.7													57	57	81	78
64/ 63		1.5	4.2	2.7	.6													45	45	60	59
62/ 61		1.7	2.6	.6	.9													28	28	48	73
61/ 59	.1	1.3	2.8	.6	.2													27	27	52	47
59/ 57		.4	1.8	.4	.2													15	15	29	41
56/ 55			.2	.9	.2													7	7	24	32
54/ 53		.6	.2	.6														7	7	16	28
52/ 51																				4	16
51/ 49																				6	11
48/ 47																				4	6
45/ 45																					7
44/ 43																					1
42/ 41																					4
TOTAL	1.3	28.8	45.4	18.1	5.5	.4												542	542	542	542

Element (X)	Σg'	Σg	Σ	g _n	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.	Σg'	Σg	Σ	g _n	No. Obs.	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb	3723746	88668	82.8	8.933	542			59.1	10.0			90
Wet Bulb	2239724	39729	69.1	5.280	542			33.5	1.5			90
Dew Point	2098138	33552	61.9	5.250	542			23.1	.2			90

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA

74-87

JUN

STATION

STATION NAME

YEARS

MONTH

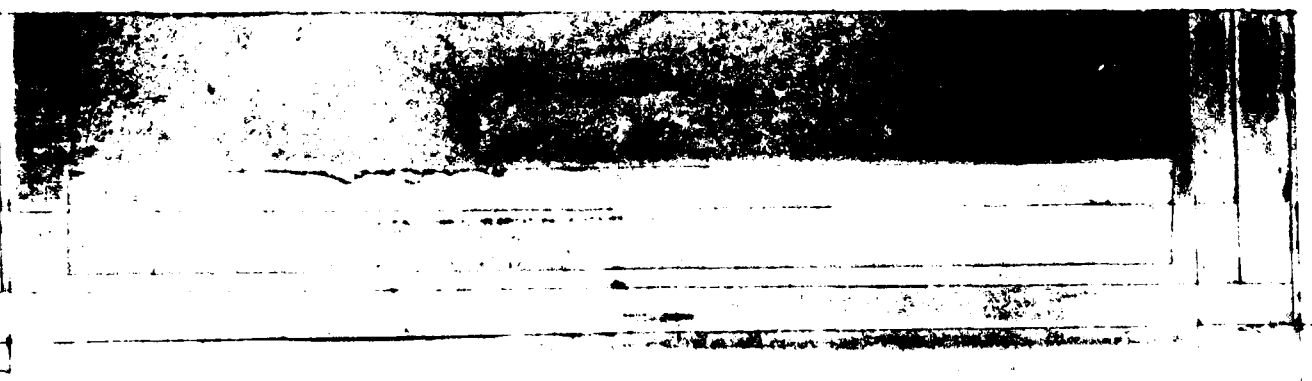
PAGE 1

600-0800

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				
72/51					.4		.1											5	5					
73/52				.3	.4	.4		.1										16	16					
74/53			.5	.3	1.1	.4	.1											27	27					
75/54		.9	1.7	2.2	1.7													61	61	4				
76/55		1.7	3.2	4.2	3.9	.6	.1											114	114	71	6			
77/56		2.6	4.7	5.1	4.3	.6	.1	.1										178	178	71	54			
78/57	.3	3.5	5.7	5.4	4.1	.6	.1	.2										150	150	151	96			
79/58	.4	4.4	6.9	6.6	4.4	.3												118	118	168	117			
80/59	.5	5.3	8.4	8.1	5.9	.1												72	72	114	145			
81/60	.6	6.2	9.7	9.4	7.2	.7												64	64	107	101			
82/61	.7	7.1	10.6	10.3	8.1	.2												37	37	61	93			
83/62	.8	8.0	11.5	11.2	9.0													31	31	69	74			
84/63	.9	8.9	12.4	12.1	9.9													16	16	53	62			
85/64	1.0	9.8	13.3	13.0	10.8													5	5	31	43			
86/65	1.1	10.7	14.2	13.9	11.7													3	3	22	37			
87/66	1.2	11.6	15.1	14.8	12.6													3	3	5	26			
88/67	1.3	12.5	16.0	15.7	13.5															6	17			
89/68	1.4	13.4	16.9	16.6	14.4															2	12			
90/69	1.5	14.3	17.8	17.5	15.3																14			
91/70	1.6	15.2	18.7	18.4	16.2																1			
92/71	1.7	16.1	19.6	19.3	17.1																2			
TOTAL	1.0	24.8	36.9	36.2	26.6	3.9	.6	.0										900	900	900	900			

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR FORCE SERVICE/MAC

PSYCHROMETRIC SUMMARY

74077 CORPINS AFB GA

74-87

JUN

STATION

STATION NAME

YEARS

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														
57										.1									1	1															
58							.4	.4	.2										10	10															
59						.1	1.3	.7	.4	.7									28	28															
60							2.1	2.0	.7	.1									53	53															
61					.7	1.2	1.7	2.0	.7	.2									58	58															
62			.1	.5	2.4	2.6	3.3	.7	.9	.2	.1								100	100															
63			.6	1.9	3.6	3.7	1.9	1.9	.7	.3	.3								131	131															
64			1.7	2.7	4.3	2.2	2.4	1.4	.1	.2	.1								137	137	13														
65		.7	2.7	2.7	3.8	2.1	1.7	1.3	.6										124	124	64	2													
66	1.6	2.1	2.2	1.6	1.7	.9	.7												93	93	127	31													
67	1.2	2.0	1.9	1.7	1.7	1.1	.7	.2											85	85	176	94													
68	1.1	1.4	1.2	.8	.8	.3	.2	.1											39	39	146	104													
69	.7	.2	.4	.7	.2	.4	.7												18	18	113	152													
70	.2	.2	.4	.2	.2	.2	.2												13	13	101	118													
71	.1	.2	.1	.1															5	5	62	86													
72	.1	.4																	5	5	43	69													
73																					30	69													
74																					13	49													
75																					10	41													
76																					3	29													
77																						18													
78																						12													
79																						13													
80																						4													
81																						7													
82																						2													
TOTAL	7.41	214	619	318	617	9	5.7	4.3	1.6	.3								900	900	950	900														
Element (X)	ΣX'	ΣX	X	ΣX	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	38978.3	57963	68.418	523	900	≤ 10 F	≤ 32 F	≤ 67 F	≤ 73 F	80 F	≥ 93 F																								
Dry Bulb	5419738	69678	77.4	5.382	900			87.7	73.5	32.0		96																							
Wet Bulb	4276108	61892	68.8	4.701	900			63.9	20.4			90																							
Dew Point	3718101	57555	64.0	5.457	900			38.3	3.3			90																							

USAFETAC FORM 0-26-5 (OL A) REVISED MARCH 1961 PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DORRINS AFB GA 74-83 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 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																		
67/95																																	5	5				
68/97																																	9	9				
69/99																																	29	29				
70/99								.4	1.9	3.3	1.1	.7	.2																			69	69					
71/97						.3	1.5	3.4	2.3	.7	.8																						84	84				
72/95					.1	1.7	2.4	3.2	3.7	1.4	.7															.1							111	111				
73/97					1.7	2.0	1.9	3.0	2.1	2.3	.8																						126	126				
74/91				.4	1.0	2.4	2.6	2.0	2.3	1.8	.8															.1							131	131				
75/79			.7	1.0	1.2	3.9	2.4	1.7	1.2	.7	.1																						120	120				
76/77			.4	1.9	1.9	1.7	1.7	1.7	1.4	.7	.1																						90	90	22			
76/75		.7	.6	1.7	.4	.0	.7	.6	.6	.7	.1																						49	49	91	1		
74/72		.1	1.1	.3	.8	.2	.6	.8	.1	.1																							37	37	187	26		
75/71		.2	.7	.3	.4	.1	.3	.1	.7	.1																							21	21	145	71		
76/69		.6	.8	.1	.1	.1																											12	12	158	86		
77/67					.2																													2	2	113	150	
76/65				.1	.1																													2	2	79	116	
74/63																																		2	2	50	92	
72/61				.1																														1	1	27	101	
77/59																																				18	62	
77/57																																				5	57	
76/55																																				5	46	
74/53																																					34	
72/51																																					25	
77/49																																					17	
76/47																																					6	
76/45																																					1	
76/43																																					4	
72/41																																					3	
77/39																																					1	
71/35																																					1	
TOTAL		1.6	3.2	5.6	5.8	13.3	14.8	19.0	17.7	9.4	4.7	1.2	.2																					900	900	900		

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

Element (X)	Σx^1	Σx	\bar{x}	σ_x	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	2610084	48850	54.31	3.283	900			89.5	86.0	63.9	1.4	90
Wet Bulb	6797725	73923	82.1	5.371	900			71.6	30.0			90
Dew Point	4417033	62931	69.9	4.308	900			33.4	2.7			90
	3643314	56976	63.3	6.359	900							90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

70227 STATION DOBBINS AFB GA STATION NAME 74-83 YEARS JUN 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	Dew Point																		
96/ 95												.6	.1																				11	11				
94/ 93												.2	.7	1.0	.7																			23	23			
92/ 91												.1	.8	3.4	1.4	.7																		58	58			
91/ 89												.2	1.2	2.4	2.7	.9	.3																	70	70			
89/ 87										.3	1.4	2.9	2.8	2.1	.9																			94	94			
86/ 85										1.1	1.8	2.9	3.4	2.9	1.7	.3	.1	.2																130	130			
84/ 83									.8	1.9	2.2	2.2	3.6	2.1	.9	.4																		127	127			
82/ 81								1.0	1.1	3.1	2.2	2.7	1.8	.9	.1																			137	137			
81/ 79				.3	.3	1.7	1.0	.9	.9	1.8	.3	.4	.2																					97	97			
78/ 77			.8	.7	1.0	1.0	.4	.4	.8	.2																								56	56	18		
76/ 75		.2	.8	.3	.8	.6	.1	.4	.6	.2																								36	36	77	1	
74/ 73		.2	.4	.8	.4	.1	.1	.3																										25	25	170	18	
72/ 71		.7	.7	.4	.1																													17	17	188	38	
71/ 69		.8	.1	.3	.4																													15	15	151	93	
68/ 67				.1	.1																													2	2	133	123	
65/ 65																																		2	2	70	139	
64/ 63																																					42	100
62/ 61																																				28	118	
61/ 59																																				19	67	
60/ 57																																				1	47	
60/ 55																																				3	60	
64/ 53																																					28	
62/ 51																																					23	
61/ 49																																					19	
60/ 47																																					11	
60/ 45																																					5	
64/ 43																																					1	
62/ 41																																					6	
61/ 39																																					1	
62/ 37																																					2	
TOTAL		1.9	3.1	3.2	6.3	11.0	10.3	6.1	8.3	16.8	11.7	3.3	.2	.2																				900	900	900		

Element (X)	Σx'	Σx	Σ	Σ _n	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2540691	46181	51.318	958	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	6281416	75224	83.4	5,522	900			89.8	86.4	70.4	3.4	90
Wet Bulb	4417013	62947	69.9	4,706	900			73.7	26.5			90
Dew Point	3567865	56381	62.6	3,315	900			27.3	1.9			90

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72277 LOSBINS AFB CA

74-83

JUN
 MONTH

STATION

STATION NAME

YEARS

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
96/ 95																		1	1	
94/ 92									.1								.2	3	3	
92/ 91									.4	.6	.6							16	16	
91/ 89							.1	1.3	1.2	.9	.4							36	36	
88/ 87						.1	1.1	1.7	1.6	1.0	.3							52	52	
86/ 85						.8	1.6	3.2	1.2	.3	.7	.1						71	71	
84/ 83					.4	1.4	1.7	3.2	1.9	.9	.7	.2		.1				92	92	
82/ 81			.3	1.1	3.1	1.7	2.9	2.0	1.0	.2			.1	.1				133	133	
80/ 79		.2	1.6	2.7	4.6	2.7	2.2	1.6	1.3	.3	.1							149	149	
78/ 77		.5	2.2	3.2	2.8	1.5	.8	.1	.4	.3								111	111	8
76/ 75	.3	1.7	1.4	1.4	1.3	.9	1.1	.8	.7	.2								80	80	50
74/ 73	.7	1.2	.9	1.3	.4	.2	.7	.2	.2									58	58	126
72/ 71	1.9	1.2	.9	.3	.3	.1	.7	.2										48	48	189
70/ 69	.1	.7	1.6	.4	.2	.1	.1	.7										32	32	161
68/ 67		.4	.2	.2	.2													11	11	136
66/ 65		.1	.3															4	4	89
64/ 63		.2	.1															5	3	62
62/ 61																				34
60/ 59																				25
58/ 57																				14
56/ 55																				6
54/ 53																				41
52/ 51																				31
50/ 49																				26
48/ 47																				17
46/ 45																				11
44/ 43																				11
42/ 41																				6
40/ 39																				3
38/ 37																				2
36/ 33																				1
TOTAL	.1	3.6	7.1	6.4	11.0	15.2	13.9	18.1	11.3	7.0	3.2	.8	.1	.1				900	900	900

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3215795	52063	57.81	5.066	900	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90
Dry Bulb	5757873	71815	79.8	5.524	900			89.3	80.2	48.0	.4	90
Wet Bulb	4288510	62006	68.9	4.293	900			67.0	18.4			90
Dew Point	3588123	56519	62.8	6.569	900			29.4	1.1			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

72227 STATION DORRINS AFB GA

74-87 YEARS

JUN 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																
87							.2																										2	2		
85							.5																										7	7		
83						.3	.6																										14	14		
81				.6		1.2	1.1																										24	24		
79			.3	1.4		2.7	2.3																										56	56		
77		.2	1.5	1.8		4.8	2.1		.6		.2																					75	75	1		
75		.5	3.9	3.9		5.6	2.9		.9		.3		.3																			121	121	16		
73		.9	2.9	5.5		2.9	2.6		1.2		.7		.2		.2																	116	116	60	14	
71		2.1	3.9	5.3		2.7	2.0		1.4				.2																			98	98	82	40	
69	.6	1.5	2.7	4.1		1.1	.8		.6		.7																					77	77	127	75	
67	.7	.5	1.4	.6		.7	1.1		.5		1.1																					34	34	121	96	
65		.3	.5	.3		.5	.5		.2																							17	17	83	94	
63			.6	.8		.3	.2																									12	12	70	90	
61			.2	.3		.5																										6	6	37	73	
59						.2																											1	1	27	54
57																																			16	29
55																																			16	29
53																																		4	22	
51																																				17
49																																				9
47																																				6
45																																				7
43																																				3
41																																				2
TOTAL	.9	5.9	17.9	24.2	22.7	15.8	9.2	2.3	.8	.3																								660	660	660

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	33	46	70	112	308	≤ 6 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	3621649	48795	73.9	4.633	660			85.1	56.6	10.2		90
Wet Bulb	292367	44337	67.2	4.587	660			55.5	10.5			90
Dew Point	2665213	41745	63.3	5.190	660			30.7	1.9			90

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DUBINS AFB GA

74-87

JUN

STATION

STATION NAME

YEARS

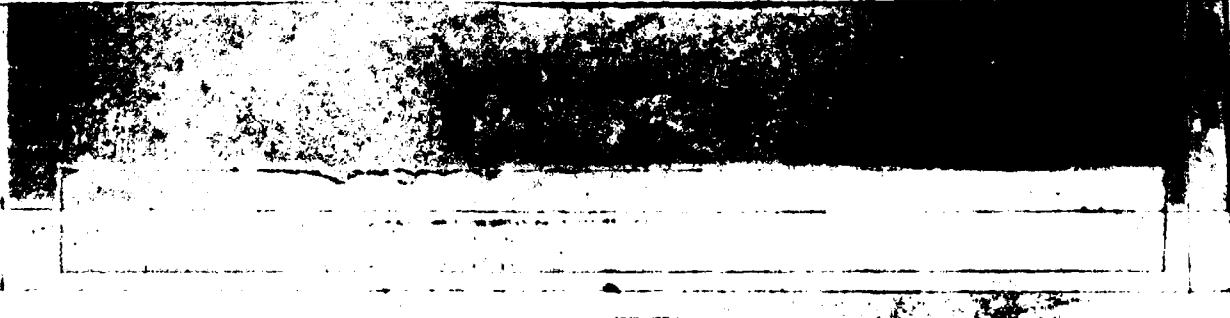
MONTH

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
96/ 95											.1	.2	.0				17	17		
94/ 93									.1	.2	.2	.1					35	35		
92/ 91							.1	.3	.4	.1							104	104		
90/ 89						.1	.2	.1	.7	.3	.1						185	185		
88/ 87						.9	1.4	1.1	.6	.7							260	260		
86/ 85					.9	1.2	1.6	1.3	.7	.4	.1	.0	.0				372	372		
84/ 83			.1	.7	1.1	1.3	1.6	1.2	.8	.7	.1	.0	.0				417	417		
82/ 81		.0	.3	1.2	2.0	2.1	1.7	1.1	.7	.3	.0	.0					530	530		
80/ 79		.3	1.0	1.9	2.8	1.2	1.0	.8	.4	.2	.1						570	570		
78/ 77		.8	1.5	2.3	1.6	1.0	.6	.4	.1	.1							498	498	62	
76/ 75	.5	1.5	1.6	2.0	1.1	.5	.4	.4	.1								490	490	302	4
74/ 73	1.4	1.9	2.3	1.2	.7	.5	.4	.1	.1								509	509	718	108
72/ 71	.0	2.7	3.5	2.0	.9	.5	.4	.1	.1								582	582	889	383
70/ 69	.2	1.0	2.9	1.8	.5	.4	.2	.2	.0								470	470	981	614
68/ 67	.8	2.5	.9	.6	.2	.7											316	316	896	829
66/ 65	.1	.6	1.2	.0	.3	.1	.1										180	180	655	837
64/ 63	.3	1.1	.7	.2	.1												137	137	515	685
62/ 61	.3	.6	.3	.2	.0												84	84	292	654
60/ 59	.3	.5	.3	.1													66	66	253	473
58/ 57	.1	.3	.1	.1													35	35	141	342
56/ 55	.1	.1	.1	.0													12	12	98	305
54/ 53	.2	.1	.1														0	10	50	215
52/ 51																	3	3	10	154
50/ 49																			14	107
48/ 47																			6	66
46/ 45																				49
44/ 43																				26
42/ 41																				22
40/ 39																				4
38/ 37																				3
36/ 35																				1
34/ 33																				1
TOTAL	.4	9.0	16.6	13.9	12.3	11.7	9.7	9.6	8.0	5.4	2.5	.8	.1	.1			5882	5882	5882	5882
Element (X)	Σx'	Σx	Σ	Σ _n	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	26420426	381512	64.91	6.877	5882	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb	34843766	450450	76.6	7.683	5882			655.5	888.0	272.6	6.4	723								
Wet Bulb	27205830	398912	67.8	5.783	5882			471.0	132.4			720								
Dew Point	23512163	370001	62.9	6.357	5882			237.2	13.7			720								

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

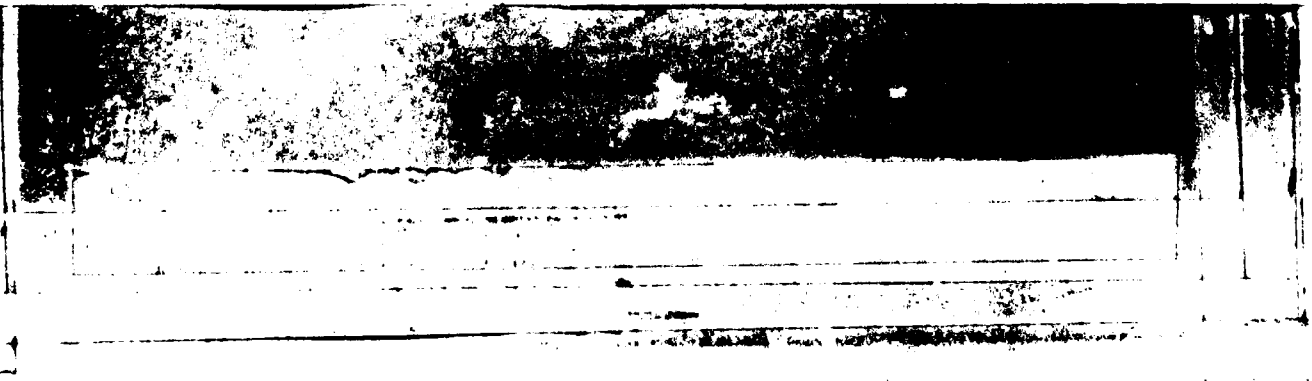
PSYCHROMETRIC SUMMARY

72227 CORBINS AFB GA 75-76.79 JUL MONTH

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																	
77/76					.5																												1	1			
75/77			2.5	3.7	1.7																												14	14			
76/75		5.3	2.2	5.8	.5	.5																										46	46				
74/73		5.1	5.3	3.7																												34	34	20	9		
77/71	1.1	7.4	7.9	3.2		.5																										38	38	61	35		
77/69	1.1	8.5	5.3	.5																												29	29	36	46		
67/67		2.6	2.6	.5																												11	11	35	38		
67/65		2.2	.5	1.1																												9	9	15	22		
64/63		2.6																														5	5	15	16		
62/61		1.5		.5																												2	2	4	13		
67/59																																			3	5	
67/57																																			1	2	
62/55																																				2	
64/53																																				1	
TOTAL	2.1	30.2	36.5	19.7	2.1	1.1																											189	189	169	189	
Element (X)	Σ X'	Σ X	X	Σ X	No. Obs.	Mean No. of Hours with Temperature					Total																										
Ref. Num.	1379776	16078	85.1	8.003	189	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb	986812	13640	72.2	3.590	189			85.1	46.7			93																									
Wet Bulb	902956	13148	69.0	3.390	189			74.3	9.8			93																									
Dew Point	861979	12743	67.8	3.862	189			63.0	4.8			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

72227 LOERINS AFB GA

74-87

JUL

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																		
87/ 79			.7																														5	5				
86/ 77			1.1		.4																												14	14				
84/ 75		.4	4.1	3.7	.4	.2																											40	40	2			
82/ 73		1.2	5.6	6.6	.8	.2	.2																										84	84	17	3		
80/ 71		4.8	11.3	8.4	.8	.4																												115	115	52	27	
78/ 69	.7	7.4	10.1	2.1	.2	.2																												114	114	109	64	
76/ 67	1.4	5.6	11.1	.5	.2																													105	105	150	122	
74/ 65		3.7	4.5	.2																														40	40	92	130	
72/ 63		1.1	2.1	.2																														23	23	74	83	
70/ 61		.9	.4	.2	.2																													9	9	33	64	
68/ 59				.5																														8	8	14	30	
66/ 57																																				9	16	
64/ 55																																				2	17	
62/ 53																																				3	3	
60/ 51																																					1	1
58/ 49																																					1	1
TOTAL	2.325	7.49	7.18	3.2	2.8	.9	.2																												557	557	557	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	$\Sigma 0 F$	$\Sigma 32 F$	$\Sigma 67 F$	$\Sigma 73 F$	$\Sigma 80 F$	$\Sigma 93 F$						
Dry Bulb	3980248	46907	84.2	7.428	557			86.3	43.1	2.5		93
Wet Bulb	2931679	43149	72.1	5.723	557			70.5	11.7			93
Dew Point	2640011	38297	68.8	3.515	557			57.8	5.2			93
	2512847	37349	67.1	3.899	557							93

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA

74-83

JUL
 MONTH

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	Dew Point																	
86/85					.1	.1																										2	2				
84/83				.4	.2	.1	.1																									8	8				
82/81			.3	.0	.7	.1																										24	24				
80/79			1.4	2.7	2.1	.4																										61	61	1			
78/77		.2	2.5	4.2	3.3	.7	.1																									92	92	10	1		
76/75		.9	5.3	8.1	6.6	.4	.1																									161	161	31	16		
74/73	.1	3.8	10.3	5.2	1.0	.4	.2																										199	199	102	28	
72/71	.7	5.4	7.9	2.2	.5	.4																											158	158	200	102	
70/69	.3	3.5	8.7	.9	.1																												123	123	247	200	
68/67		.9	3.4	.4	.2																												45	45	152	234	
66/65		1.6	1.7		.0																												33	33	87	154	
64/63		.5	.5	.1	.1																												12	12	55	89	
62/61		.4																															4	4	25	41	
60/59																																	1	1	9	34	
58/57																																			2	12	
56/55																																			2	6	
54/53																																				3	
52/51																																				2	
50/49																																				1	
TOTAL	1.1	17.2	43.7	25.1	9.1	3.3	.7																										923	923	923		

Element (X)	Σx'	Σx	X	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.						≥ 60 F	≥ 52 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4981216	67712	73.3	4.71	923			88.0	55.1	6.8		93
Wet Bulb	4434377	63897	69.2	3.449	923			74.9	14.5			93
Dew Point	4171323	61949	67.1	3.825	923			58.5	4.5			93

USAFETAC Form 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 JOBBINS AFB GA 74-82 JUL
STATION STATION NAME YEARS 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					
06/ 95																					1	1			
04/ 93												.1	.1									3	3		
02/ 91											.2	.4	.2	.4								12	12		
01/ 89									.5	1.0	1.0	1.1	.2									41	41		
08/ 87						.3	1.5	3.5	1.6	.5												69	69		
06/ 85				.1	1.8	5.7	2.6	1.3	.9	.4	.1											120	120		
04/ 83				.4	3.0	5.1	3.5	1.1	.1	.1												123	123		
02/ 81			.2	1.1	5.6	4.2	2.4	.9	.1	.1												135	135		
00/ 79			.5	4.1	4.3	2.6	1.1	.4	.3	.1												124	124	21	
08/ 77			2.2	5.0	3.1	1.3	.3	.1														111	111	59	8
06/ 75	.1	2.5	3.3	.9	.6	.2	.3															75	75	166	28
04/ 73	1.2	3.2	1.3	.2	.1																	56	56	251	64
02/ 71	.5	1.3	.3	.1	.1																	22	22	202	199
01/ 69	.1	.5	.4																			10	10	119	216
08/ 67	.1	.9																				9	9	47	187
06/ 65	.8	.6																				13	13	24	93
04/ 63		.3																				3	3	26	50
02/ 61																								6	41
01/ 59																								2	19
08/ 57																									10
06/ 55																									4
04/ 53																									4
02/ 51																									4
TOTAL	2.8	12.4	15.1	11.9	4.2	1.8	1.6	7.9	3.5	1.4	.1	.1										927	927	927	927
Element (X)	ΣX'	ΣX	ΣX	ΣX	ΣX	No. Obs.	Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total											
Rel. Hum.	4276986	62062	66.91	1.477	927																				
Dry Bulb	6074161	74873	87.8	5.373	927					91.4	87.3	57.9	.4	93											
Wet Bulb	4869940	67114	72.4	3.438	927					87.2	50.3	1.0		93											
Dew Point	4353690	63418	68.4	4.043	927					70.4	10.0			93											

USAFETAC FORM 44 0-26-5 (OL A) REVISED IN PREVIOUS EDITIONS OF THIS FORM AND CALCULATE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

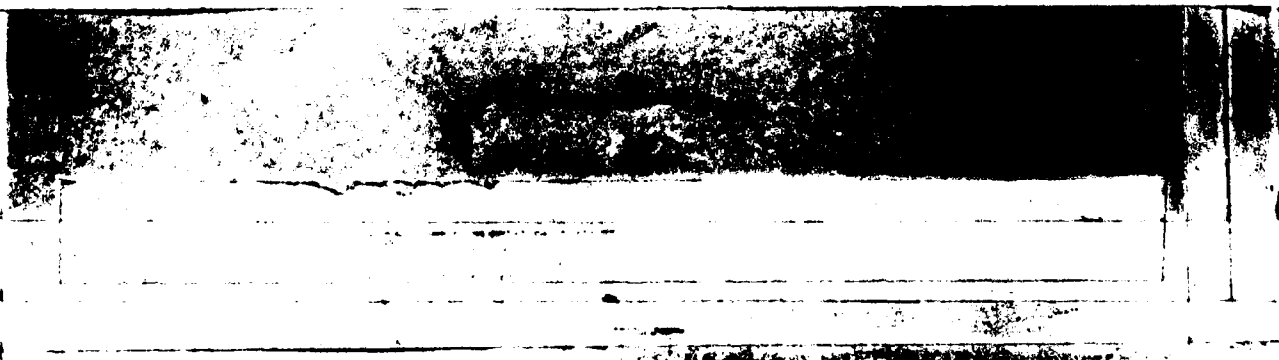
70227 DOBINS AFB GA 79-83 JULI MONTH

PAGE 1 1200-1400 HOURS (L. S. T.)

FORM 0-26-5 (OL A) JUL 64

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
99											.1	.1	.3				5	5	
97											.4	.2	.1				7	7	
95								.2	.4	.9	.8						21	21	
93							.1	.1	.9	1.2	1.1						40	40	
91						.1	.8	1.8	2.9	2.7	.9		.1				86	86	
89						.3	1.5	2.4	3.7	2.5	.9		.1				143	143	
87					.2	1.3	2.4	3.8	5.1	3.8	.6						167	167	
85					.1	2.8	4.1	5.1	6.6	3.3	.2						142	142	
83					1.5	3.3	4.5	5.6	6.4	.4	.2	.1					90	90	
81			.5		3.6	4.9	.9	.4	.4								72	72	8
79		.1	1.4		2.9	2.2	.1	.1	.1	.1							56	56	40
77		.9	1.3		1.1	.2		.1	.1								34	34	80
75		.8	1.0		.5												21	21	237
73	.2	.2	.1	.4													9	9	267
71	.2	.2	.4														8	8	165
69	.1	.5	.5														12	12	66
67	.2	.5															7	7	25
65	.1	.3															4	4	22
63	.1																1	1	14
61	.2																2	2	60
59																			3
57																			18
55																			12
53																			5
51																			3
51																			4
TOTAL	.9	4.0	5.3	17.4	17.2	21.6	5.2	18.3	9.8	8.6	.4	.5					927	927	927

Element (X)	Z ₁	Z ₂	X	S _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30.59697	52.119	56.21	1.821	927							
Dry Bulb	6833941	79409	85.7	5.890	927			92.3	89.6	80.8	7.3	93
Wet Bulb	5013053	68101	73.5	3.301	927			89.1	63.4	2.5		93
Dew Point	9273336	62826	67.8	3.078	927			62.8	8.2			93



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA

74-83

JUL
 MONTH

STATION

STATION NAME

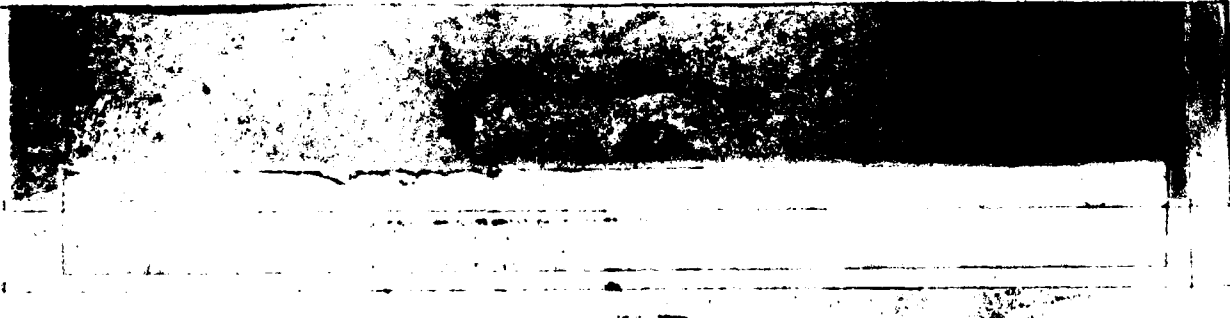
YEARS

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
100/91												.7						7	7	
97/94												.1						3	3	
94/97												.5	.4					20	20	
91/98											.1	.8	1.2					33	33	
88/101											.4	1.7	2.3	2.3	1.5	.1		77	77	
85/104							.5	1.9	4.4	4.5	2.1	.3					128	128		
82/107						.2	.9	4.0	5.2	4.4	2.3	.9					165	165		
79/110					.2	2.3	3.7	3.3	1.6	.5	.4						112	112		
76/113					.1	1.4	2.5	2.3	1.3	.2	.7						114	114		
73/116				.4	1.7	2.6	.5	.3	.3								55	55	4	
70/119			1.0	1.3	.4	.2	.1			.7							31	31	31	
67/122			.6	1.1	.8	.3	.1										29	29	73	
64/125		.7	1.2	1.1	.8	.4											35	35	213	
61/128		.1	.5	.6													13	13	289	
58/131		.4	.5	.5													14	14	168	
55/134			.3	.7													8	8	78	
52/137			.1	.6													3	3	38	
49/140				.3													3	3	18	
46/143		.1	.2														3	3	9	
43/146																			6	80
40/149																				32
37/152																				21
34/155																				9
31/158																				3
28/161																				5
TOTAL		1.6	4.3	5.5	5.9	9.8	11.7	14.0	17.5	15.7	8.6	5.1	.2	.3	.3		927	927	927	927

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	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	7022545	80469	86.8	6.352	927			92.4	89.9	80.7	14.0	93
Wet Bulb	4985041	67915	73.3	3.181	927			89.7	61.2	2.2		93
Dew Point	4161130	61984	66.9	4.229	927			55.3	5.5			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISIONS IN YOUR EDITIONS OF THIS FORM ARE OBSOLETE



GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702270 DOBBINS AFB GA

74-83

JULI
MONTH

STATION

STATION NAME

YEARS

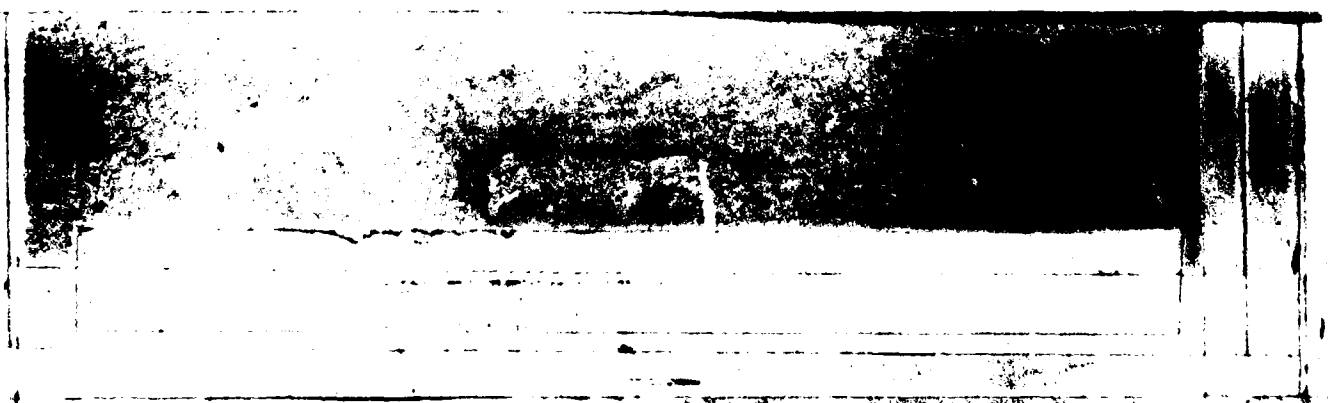
PAGE 1

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														
99															.2	.1		2	3																
97									.4	.3	.2						19	5																	
95								.2	.6	.7	.3						11	11																	
93									.2	.8	.1						19	19																	
91						.5	.8	1.2	1.6	.2	.2						48	48																	
89						1.2	1.7	2.5	2.7	1.2	.2						104	104																	
87					.4	2.6	2.9	2.7	1.9	.4							98	98																	
85			.1		3.8	3.7	3.6	1.9	.6								122	122																	
83			.1	1.3	3.6	2.7	2.5	.9	.5								113	113																	
81			1.4	2.9	3.8	1.6	1.1	.2	.1								103	103	2																
79		.6	2.3	2.3	2.3	.5	.4	.2	.1								81	81	19																
77		1.1	3.5	1.4	.8	.2		.1									66	66	46	1															
75		.6	1.6	1.6	1.0	.2											47	47	176	16															
73		1.2	2.1	1.3	.5	.1											49	49	249	56															
71		.6	1.7	.4	.1												27	27	195	142															
69		.2	.8	1.0													18	18	126	189															
67			.7	.2													4	4	66	176															
65			.9														8	8	26	124															
63		.1															1	1	10	84															
61																			12	76															
59																				36															
57																				25															
55																				7															
53																				4															
51																				1															
49																																			
TOTAL		2.9	9.3	11.9	10.5	14.9	17.2	15.4	9.6	7.6	3.6	1.0	.5	.1			927	927	927	927															

Element (X)	Σx^2	Σx	X	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						≤ 60 F	≤ 62 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	6416480	76900	83.7	6.337	927			92.1	87.2	67.4	3.8	93
Wet Bulb	4858764	67042	72.3	5.317	927			88.2	49.4	1.1		93
Dew Point	4198950	62264	67.2	4.266	927			57.6	6.7			93

USAFETAC FORM 0-26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.227. DORRINS AFB GA

74-83

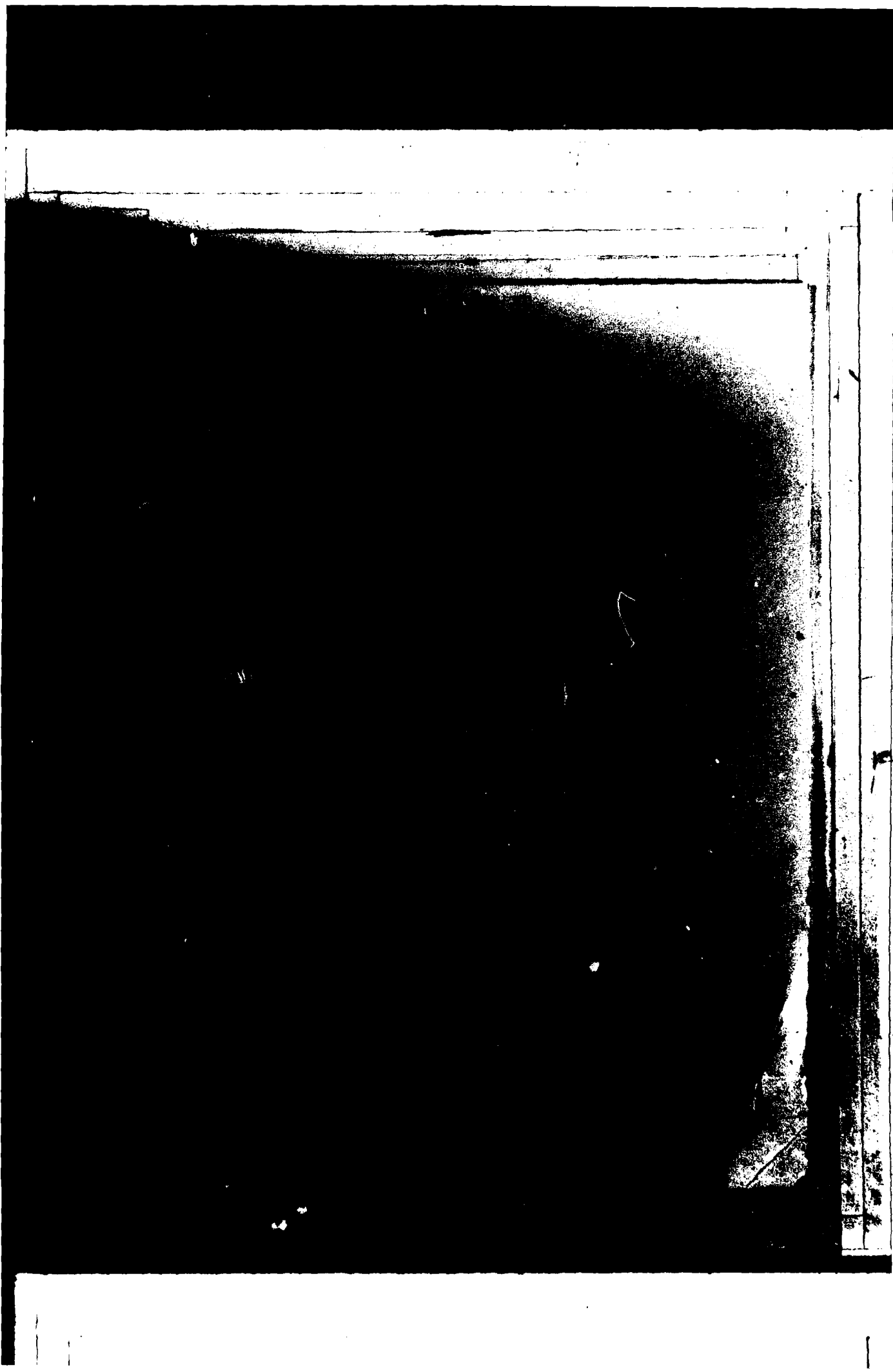
JUL
 MONTH

PAGE 1 210-2300
 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
82/ 81												.1						2	7	
81/ 80								.7				.7						4	4	
80/ 80							.9	.7				.7						14	14	
80/ 85					.2		2.2	.4				.4						31	31	
84/ 85				.3	2.9		2.8	.7				1.7						56	56	
82/ 81				.9	3.5		4.4	1.1				.7						74	74	
81/ 78			.6	4.1		6.5	3.7	.6				.1						107	107	5
78/ 77		.1	3.1	5.4	5.7	2.2	.3					.1						111	111	17
76/ 75		7.7	6.2	4.8	3.4	.4						.1						112	112	66
74/ 73		2.1	5.1	2.1	.6							.1						67	67	139
77/ 73	.4	2.3	3.2	1.1								.1						49	49	181
71/ 69		1.2	2.3	.7	.1													33	33	146
67/ 67			.7	.4	.7													10	10	73
66/ 65		.6	.7															9	9	24
64/ 63		.6																3	3	20
62/ 61																				8
67/ 59																				3
58/ 57																				9
56/ 55																				3
54/ 53																				4
TOTAL	.4	.8	2.3	19.6	23.5	16.0	4.0	3.4	1.5	.1								682	682	682

Element (X)	Σx'	Σx	X	σ _n	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	3702643	49645	72.81	1.421	682			91.4	78.8	33.0		93
Dry Bulb	4113849	52865	77.5	4.853	682			85.5	31.0	.1		93
Wet Bulb	3445830	48426	71.0	3.274	682			64.6	6.4			93
Dew Point	3145091	46241	67.8	3.804	682							93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

722277 DOBBINS AFB GA

74-83

JUL
 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
12/ 77																	7	7		
11/ 89																	11	11		
10/ 97																	32	32		
09/ 95																	66	66		
08/ 93																	139	139		
07/ 91																	276	276		
06/ 89																	457	457		
05/ 87																	860	860		
04/ 85																	531	531		
03/ 83																	868	868		
02/ 81																	468	468	16	
01/ 79																	475	475	117	
79/ 77																	497	497	287	19
76/ 75																	581	581	908	114
74/ 73																	542	542	1369	302
72/ 71																	430	430	1280	920
70/ 69																	338	338	968	1336
68/ 67																	129	129	528	1291
66/ 65																	102	102	290	827
64/ 63																	37	37	182	521
62/ 61																	16	16	75	379
60/ 59																	1	1	29	169
58/ 57																			5	97
56/ 55																			5	39
54/ 53																				25
52/ 51																				17
50/ 49																				3
TOTAL	.5	2.2	19.4	18.2	17.4	11.3	9.2	9.5	7.0	5.3	2.6	1.0	.2	.1	.0		6059	6059	6059	

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

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	28883818	436838	67.115	.079	6059	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	30330693	486007	80.2	7.567	6059			729.8	519.7	390.7	31.3	788
Wet Bulb	31199992	433840	71.6	2.766	6059			672.0	331.2	8.5		788
Dew Point	27678346	408774	67.5	4.066	6059			502.0	53.0			788

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA

75-76

AUG

STATION

STATION NAME

YEARS

MONTH

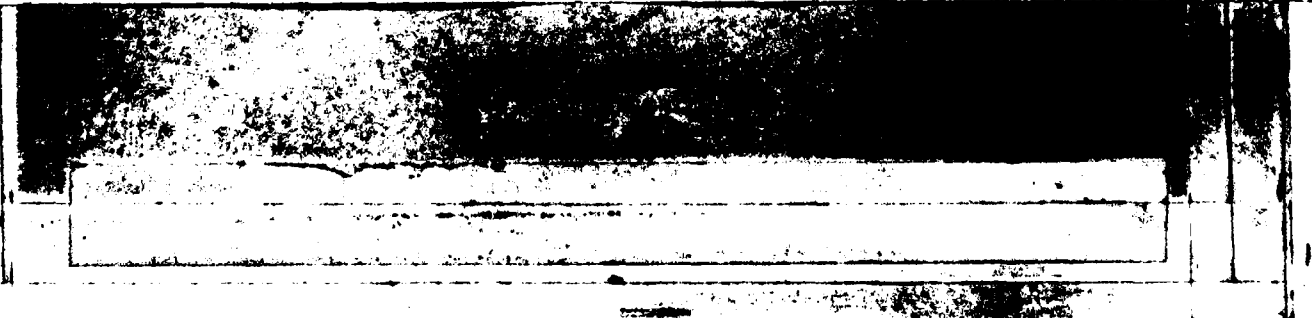
PAGE 1 0000-1200

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 / 79			.5	.5														2	2		
74 / 77			3.2	2.2														10	10		
76 / 75		.5	1.3	1.3	.5													34	34	1	
74 / 73		4.3	4.1	5.4														44	44	18	1
77 / 74		3.8	4.1	4.3	.5	.5												43	43	47	26
70 / 69		3.2	5.9	2.7	2.7													27	27	45	33
67 / 67		.5	2.7	2.7		1.1												13	13	32	47
66 / 65			2.7	.5	.5													7	7	18	29
64 / 63			1.1	1.1														4	4	14	15
62 / 61			.5															1	1	8	5
61 / 59																				4	11
58 / 57																				5	11
56 / 55																					4
52 / 51																					3
TOTAL	12.4	57.8	23.8	4.3	1.6													185	185	185	185

Element (X)	Z _X '	Z _X	F	%	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1226329	15011	81.1	6.728	185							
Dry Bulb	964943	13347	72.1	5.306	185			87.0	45.2			93
Wet Bulb	864382	12626	68.2	5.813	185			68.4	9.6			93
Dew Point	811379	12223	66.1	4.546	185			53.8	.5			93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

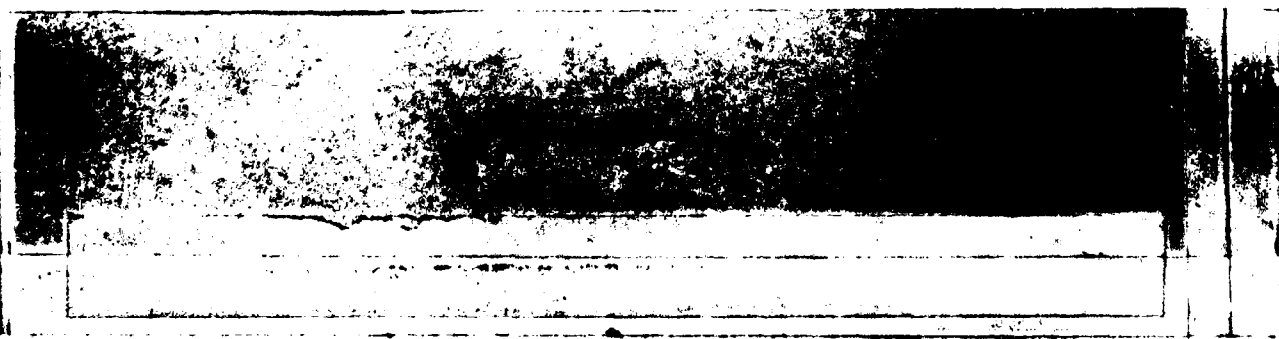
7-227 STATION DOBBINS AFB GA STATION NAME 74-82 YEARS AUG MONTH

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															
71/77				.4	.7	.4	.2											3	3																
72/77				.4	.7	.4	.2											9	9																
73/77			.5	1.6	.9	.7	.7											19	19																
74/75		.7	4.7	4.3	.7													58	58	1															
75/75	.4	7.1	10.6	4.8	.5													130	130	25	6														
77/71	.5	2.1	2.3	3.6	.2													127	127	98	37														
78/69	.5	5.7	8.9	1.6	.9	.4												102	102	164	126														
81/67	.7	2.4	3.6	2.5	.7													61	61	127	137														
86/65		1.4	2.3	.9	.7													30	30	45	106														
87/65		.4	.9	.2														8	8	43	40														
87/61		.4	1.3															9	9	29	41														
87/59			.5															3	3	14	27														
87/57																				13	17														
87/55																					15														
87/53																					4														
87/51																					3														
TOTAL	1.12	1.42	6.20	0.5	7.9	.5												559	559	559	559														

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	398096	46742	83.5	8.376	559	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93
Dry Bulb	2848711	39851	71.3	3.552	559			84.7	36.4	.7		93
Wet Bulb	2581524	37936	67.9	3.550	559			69.0	4.3			93
Dew Point	2445699	36901	66.0	3.185	559			50.9	1.0			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

72227 DORRINS AFB GA

74-83

AUG

STATION

STATION NAME

YEARS

MONTH

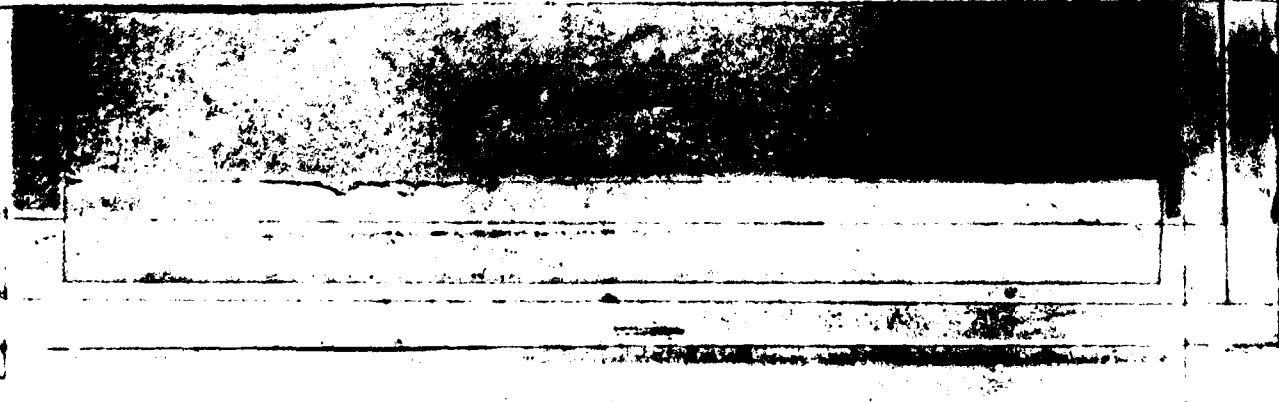
PAGE 1

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	Dew Point
47/ 83					.1	.2												3	3		
52/ 81				.2	.3	.3	.1											13	13		
57/ 79			.1	.2	1.3	.1												22	22		
72/ 77			1.3	3.2	1.5	.1	.2											59	59		
76/ 75		1.4	4.3	5.8	.5		.1											113	113	6	
74/ 73	.3	6.9	12.2	4.5	.9	.1												212	212	70	12
72/ 71	.11	1.1	8.1	1.8	1.7													196	196	202	89
70/ 69	1.2	6.8	7.2	1.1	.9	.1												160	160	268	239
68/ 67	.5	2.8	2.9	1.7	.9	.1												83	83	166	247
76/ 65		2.2	1.7	.9	.7													46	46	88	126
74/ 63		.4	1.7	.1														14	14	69	71
72/ 61		.1	.5	.3														9	9	33	59
70/ 59																				18	37
68/ 57																				8	25
66/ 55																				2	18
64/ 53																					4
62/ 51																					3
TOTAL	1.33	.637	.320	.5	7.8	1.1	.4											930	930	930	930

Element (X)	ΣX^2	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.	6534969	77527	83.4	8.812	930							
Dry Bulb	4831964	66946	72.7	3.721	930			86.1	42.2	2.4		93
Wet Bulb	4372227	63687	68.5	3.446	930			71.2	7.6			93
Dew Point	4140945	61945	66.6	4.010	930			58.7	1.2			93

USAFETAC FORM 0-26-5 (OL A) REVISED PER YOUR EDITIONS OF THIS FORM ARE OBSOLETE JUL 64



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

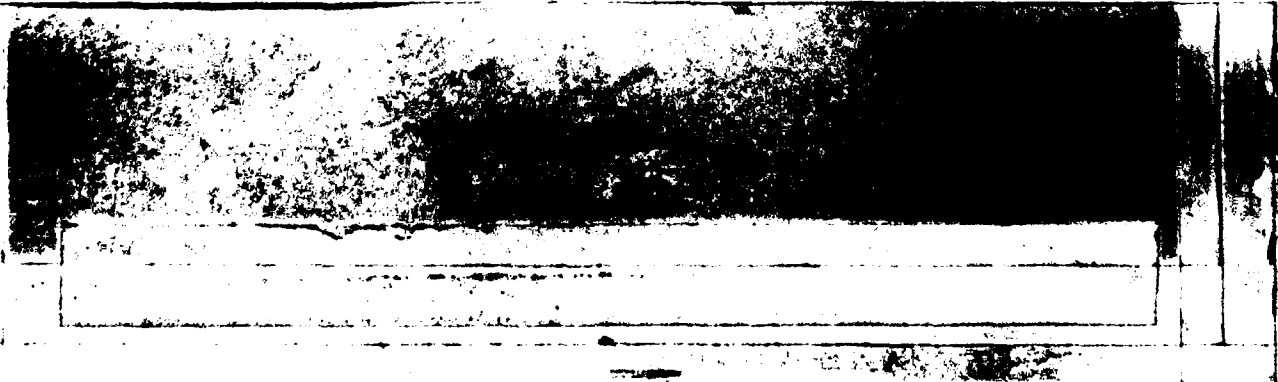
PSYCHROMETRIC SUMMARY

72277 GOBBINS AFB GA 74-83 AUG
 STATION STATION NAME YEARS 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					
99/ 97																		1	1						
97/ 95												.4						5	5						
97/ 91											.1	.5	.3					9	9						
87/ 89								.2	1.3	.6	.1							21	21						
88/ 87						.6	2.2	1.3	.5									43	43						
86/ 85				.1	.1	4.7	2.7	.9	.1									80	80						
84/ 83				.8	2.4	5.1	2.2	.5	.1	.1								100	100						
82/ 81				1.0	3.1	3.2	1.1	.5	.2									113	113						
81/ 79			.8	5.6	5.2	2.8	.9	.7	.1									144	144	3					
81/ 77		.1	3.3	5.6	3.7	2.2	.4	.2										138	138	28	2				
76/ 75		1.1	4.5	4.1	1.4	1.7	.5											117	117	155	4				
74/ 73	.1	2.2	3.1	1.5	1.5	1.7	.3											90	90	287	52				
72/ 71	.2	1.4	1.3	.4	.6	.3	.1											41	41	202	225				
72/ 69		.6	.2	.5	.6													19	19	115	254				
66/ 67		.1	.6															7	7	66	178				
66/ 65																		2	2	34	63				
64/ 63																				29	46				
62/ 61																				10	49				
61/ 59																				1	28				
61/ 57																					14				
61/ 55																					12				
64/ 53																					2				
62/ 51																					1				
TOTAL	.3	5.5	14.1	11.9	22.1	1.2	9.0	5.5	5.1	2.7	.6	.1						930	930	930	930				

Element (X)	Z _x ¹	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4584437	64379	69.21	730	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	5894854	73822	79.5	5.068	930			92.8	86.1	45.1	.6	93
Wet Bulb	4811299	66821	71.9	3.309	930			85.6	47.3	.1		93
Dew Point	4338143	63381	68.2	3.968	930			71.5	5.8			93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

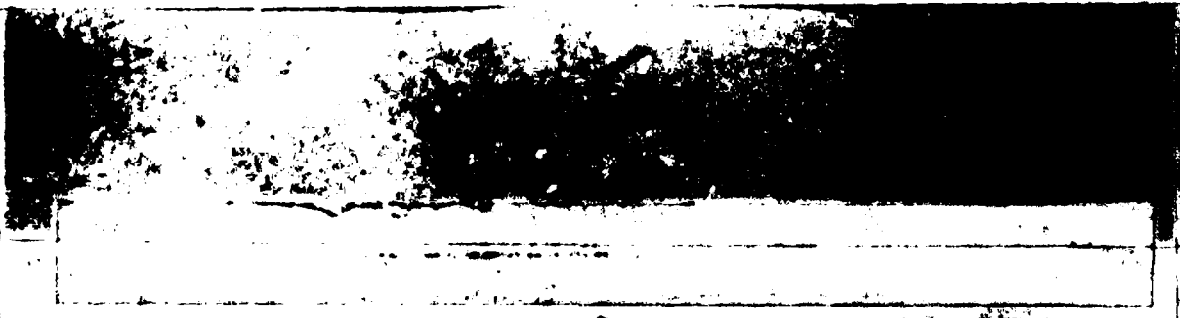
722271 DOSPINS AFB CA 74-83 YEARS AUG MONTH

PAGE 1 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																				
1 77/ 91																																		2	2					
1 77/ 89																																		6	6					
88/ 97																																		6	6					
88/ 85																																			19	19				
84/ 97																																			32	32				
82/ 91																																			48	48				
87/ 86																																			89	89				
88/ 87																																			127	127				
86/ 85																																			147	147				
84/ 83																																			132	132				
82/ 81																																			122	122				
80/ 75																																			77	77	4	1		
77/ 77																																			42	42	55	1		
76/ 74																																			40	40	240	4		
74/ 77																																			16	16	320	39		
72/ 71																																			13	13	149	125		
77/ 69																																			7	7	70	261		
77/ 67																																			4	4	48	233		
76/ 65																																					29	98		
74/ 63																																				14	55			
77/ 61																																					40			
77/ 59																																					44			
77/ 57																																					15			
57/ 55																																					10			
57/ 53																																					3			
TOTAL																																					929	929	929	

FORM 0-26-5 (OL A) USEAFETAC

Element (X)	Z ₁	Z ₂	I	σ _a	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	7262462	53844	58.01	2.157	929	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6652713	78441	84.4	5.568	929			93.0	90.6	77.2	6.5	93
Wet Bulb	4951152	67764	72.9	2.981	929			88.7	62.0	.2		93
Dew Point	4245999	62703	67.5	3.863	929			66.5	4.5			93



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7227 DOBRINS AFB GA 74-83 ANE MONTH

PAGE 1 1510-1700 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
4/13																	2	2		
2/13																	7	7		
10/19																	5	5		
28/27																	9	9		
26/26																	35	35		
24/27																	35	35		
22/27																	67	67		
21/29																	102	102		
28/27																	143	143		
26/25																	149	149		
24/25																	114	114		
22/21																	85	85		
20/29																	59	59	2	
22/27																	57	50	39	1
26/25																	27	27	244	7
24/23																	21	21	297	31
22/21																	13	13	183	84
20/29																	4	4	78	213
28/27																	3	2	55	246
26/25																			26	133
24/23																			5	77
22/21																			1	56
20/29																				41
28/27																				31
26/25																				3
24/23																				6
22/21																				2
TOTAL		2.6	3.1	6.2	7.6	13.5	13.2	18.8	14.8	9.5	5.7	3.4	1.1	.5	.2		937	236	970	930
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	3102714	513.8	55.213	6.09	937	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	6318166	79442	85.4	5.879	937			93.0	91.7	78.7	9.3	93								
Wet Bulb	4939610	67728	72.8	2.796	93			89.8	58.2			93								
Dew Point	4161823	62103	66.8	3.993	937			58.2	3.9			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

74227 HOBBS AFB GA

74-87

ANIG
 MONTH

PAGE 18 0-2000
 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																	
7/ 99																																	3	3			
8/ 97																																	4	4			
9/ 95																																	6	6			
10/ 93																																	12	12			
11/ 92																																	26	26			
12/ 90																																	43	43			
1/ 89																																	64	64			
2/ 85																																	102	102			
3/ 83																																	171	171			
4/ 81																																	124	124			
5/ 79																																	149	149	1	1	
6/ 77																																	110	110	25	2	
7/ 75																																	87	87	148	9	
8/ 73																																	48	49	276	34	
9/ 71																																	34	34	215	137	
10/ 69																																	12	12	143	216	
11/ 67																																	4	4	76	234	
12/ 65																																			28	113	
1/ 63																																			10	71	
2/ 61																																		5	39		
3/ 59																																		2	36		
4/ 57																																				22	
5/ 55																																				7	
6/ 53																																				4	
7/ 51																																				4	
TOTAL																																			929	930	929

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	399977	59563	69.113	9.34	929							
Dry Bulb	6167519	75557	81.2	5.83	937			93.0	88.0	57.1	2.5	93
Wet Bulb	4911569	66801	71.9	2.964	929			88.5	45.0			93
Dew Point	4227673	62558	67.3	4.030	929			63.4	4.6			93

USAFETAC FORM 0-20-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 027 WARRING AFB GA STATION NAME 74-87 YEARS AUG MONTH

PAGE 1 2101-2300 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																		
70																																	2	7				
87																																	10	10				
47																																	15	16				
47																																	31	31				
77																																	43	43				
77																																	83	83				
77																																	131	131	3			
77																																	134	134	40	7		
77																																	99	99	174	29		
77																																	85	85	150	113		
77																																	32	32	166	166		
77																																	13	13	78	163		
77																																	4	4	37	89		
77																																			21	35		
77																																			2	32		
77																																		6	31			
77																																				7		
77																																				5		
77																																				2		
77																																				4		
TOTAL																																			683	683	683	683

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	7925883	51219	75.11	155	683							
Dry Bulb	3987599	52147	76.3	248	683			92.5	78.8	19.2		93
Wet Bulb	3399336	48136	70.5	167	683			83.2	29.5			93
Dew Point	3127205	46137	67.6	287	683			65.1	8.9			93

USAFETAC FORM 44 0-26-5 (OL A) REVISED WITHOUT NOTICE OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 227 DOWNS AFB GA

74-87

ALL

STATION

STATION NAME

YEARS

MONTH

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																			
77/100																																	2	2					
77/97																																	9	9					
77/94																																	14	14					
77/91																																	20	20					
77/88																																	67	67					
77/85																																	84	84					
77/82																																	157	157					
77/79																																	257	257					
77/76																																	387	387					
77/73																																	494	494					
77/70																																	481	481					
77/67																																	503	503					
77/64																																	545	545	10	2			
77/61																																	559	559	150	6			
77/58																																	610	610	835	31			
77/55																																	660	660	1467	204			
77/52																																	552	552	1239	836			
77/49																																	363	363	1049	1508			
77/46																																	188	188	648	1485			
77/43																																	89	89	305	757			
77/40																																	26	26	275	410			
77/37																																	19	19	94	321			
77/34																																	3	3	45	255			
77/31																																			26	141			
77/28																																			2	74			
77/25																																				25			
77/22																																				27			
TOTAL																																				6075	6075	6075	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3476727	419553	69.115	7.722	6075	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744
Dry Bulb	3416569	479583	78.9	7.158	6075			727.2	592.2	336.6	23.1	744
Wet Bulb	3731092	431498	71.0	3.684	6075			661.1	301.5	.4		744
Dew Point	27494933	407951	67.2	4.058	6075			498.7	29.8			744

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AFAC

PSYCHROMETRIC SUMMARY

70257 COMBING AFB CA 74-76, 80, 83 YEARS SEP MONTH

PAGE 1 5200 (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 B	Bulb	Dew Point														
73/77																		1																	
72/76																		2																	
71/75																		3																	
70/74																		11	11																
69/73																		33	33	11	1														
68/72																		26	26	29	17														
67/71																		71	21	27	34														
66/70	1.4	4.1	4.5	1.9	1.9													27	27	25	22														
65/69																		17	17	24	27														
64/68																		18	18	15	19														
63/67																		19	15	20	10														
62/66																		18	18	17	24														
61/65																		13	17	17	8														
60/64																		6	6	21	21														
59/63																		3	3	7	9														
58/62																		1	1	11	8														
57/61																				1	16														
56/60																					5														
55/59																					1														
54/58																																			
53/57																																			
52/56																																			
TOTAL	1.4	29.6	47.3	12.7	6.4	1.4	1.8											225	225	225	220														

Element (X)	Σ X'	Σ X	Σ X ²	Σ X ³	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	1475733	17885	81.3	9.969	225							90
Dry Bulb	644941	14753	65.2	6.294	225			41.7	9.0			90
Wet Bulb	644972	13562	61.6	6.388	225			27.4				90
Dew Point	784601	13039	59.3	7.366	225			18.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AMC

PSYCHROMETRIC SUMMARY

STATION 2306 STATION NAME WINS AFB TX YEARS 74-75 MONTH SEP
PAGE 1 306-0500
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															
///				.4														3	3																
///		.1	.4	1.0	.5													43	43	1															
///		5.2	4.4	1.2														83	83	22	12														
///		5.4	6.1	1.7	1.1													85	85	70	45														
///		7.1	8.1	1.4														59	60	92	67														
///		6.7	4.8	1.4														59	59	77	83														
///		7.9	5.1	1.6														45	45	47	51														
///		7.7	2.4	1.0	.4													38	38	44	59														
///		7.0	1.4	1.0	.4													35	37	45	40														
///		6.0	1.0	1.0	.4													40	40	42	40														
///		6.0	1.0	1.0	.4													20	20	27	36														
///		6.9	1.1	1.1	.4													24	24	24	24														
///		6.2	1.4	1.4	.4													18	18	30	27														
///		6.4																9	9	20	19														
///		6.4																3	3	13	24														
///		6.4																1	1	8	15														
///		6.4																		1	11														
///		6.4																			1														
///		6.4																			1														
///		6.4																			1														
///		6.4																			1														
///		6.4																			1														
TOTAL		143.0	143.0	913.5	1.0	.2	.2											565	568	565	565														

Element (X)	Σ X	Σ X ²	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4 50 71	47637	84.3	8.695	565							
Dry Bulb	2411.7	36819	64.8	6.557	565			43.4	7.3			90
Wet Bulb	1917.8	74577	61.9	6.802	565			29.5	.2			90
Dew Point	2765.13	33283	61.2	7.663	565			19.8				90

USAFETAC FORM 84 0-205 (OL A) REVISE WITHOUT EDITING OF THIS FORM AND CITE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

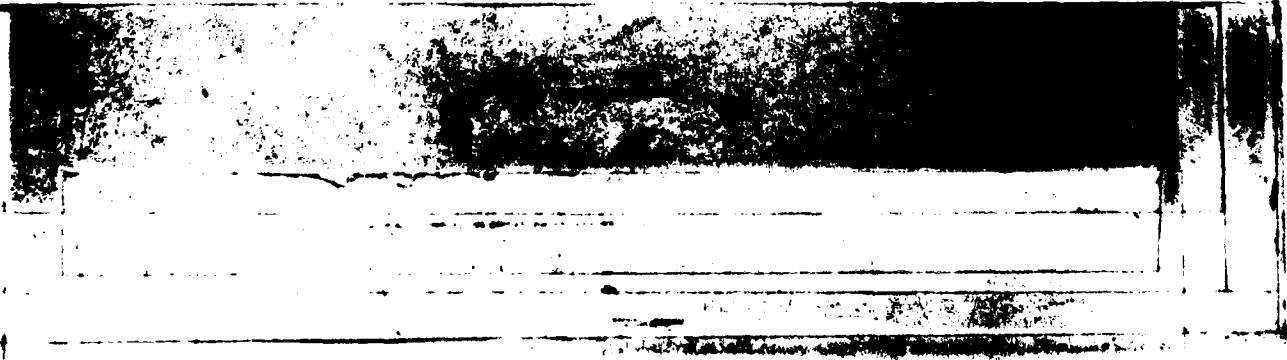
7.227 DODDINS AFB GA 74-83 SEP
 STATION STATION NAME YEARS MONTH

PAGE 1 0600-2800
 HOURS (L. S. T.)

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

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															
78/ 77		.1		.3	.2	.1												7	7																	
76/ 75			.3	.4	.2	.1												14	14	1																
74/ 73		1.0	0.3	2.1	.7													68	68		1															
72/ 71	1.0	6.6	6.6	1.7	.1													134	134	53	25															
70/ 69	.7	6.3	7.0	1.0	.1													144	144	123	80															
68/ 67	.8	5.1	5.1	1.0	.1													108	108	150	124															
66/ 65	.4	0.1	3.0	1.9	.6													97	97	113	119															
64/ 62	.3	3.3	3.1	1.0		.1												71	71	91	105															
62/ 61	.2	2.4	2.3	1.0														54	54	70	89															
60/ 59	.1	2.7	2.1	.7	.3	.1												63	63	70	60															
58/ 57		1.4	2.4	.4	.2													41	41	61	65															
56/ 55	.2	.9	1.7	1.0	.1													35	35	39	50															
54/ 53		.7	1.4	.6														24	24	37	38															
52/ 51		.7	1.1	.2														18	18	27	32															
50/ 49		.3	1.1	.2														15	15	28	32															
48/ 47		.3	.2															5	5	17	22															
46/ 45			.1	.1														2	2	15	26															
44/ 42																				3	11															
42/ 41																				2	16															
40/ 39																					2															
38/ 37																					1															
36/ 35																					2															
TOTAL	3.235	9.944	213.4	2.2	.4													900	900	900	900															

Element (X)	ΣX^1	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	6473514	75930	84.9	8.668	900	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	3904912	59000	65.6	8.427	900			47.5	8.9			90
Wet Bulb	3566604	56338	62.6	8.668	900			32.7	.1			90
Dew Point	3365116	54618	60.7	7.497	900			23.0	.1			90



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DOBRINS AFB GA

74-83

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1900-1100
 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
89									.1	.1							1	1	
87										.7							6	8	
85					.1	.3	1.2	.3	.3	.1							26	26	
83				.3	.2	1.0	1.9	.8									30	30	
81					1.4	2.0	1.5	.6									50	50	
79			.3	1.4	3.2	2.2	.9		.1								75	75	
77		.2	.7	2.7	2.8	.8	.6	.1	.1								71	71	5
75		.6	2.8	3.7	3.0	1.1	.6	.2									107	107	15
73		1.3	4.4	3.0	1.1	1.6	.7	.1	.1								113	113	92
71	.1	2.3	3.8	1.2	2.2	1.3	.1	.4	.2								106	106	141
69	.6	1.1	2.8	1.3	2.0	.7		.1									77	77	163
67		.3	1.3	1.6	1.0	.2	.8	.1									48	48	97
65		1.1	1.2	2.3	1.0	.9	.1	.2									62	62	63
63		1.0	.6	1.4	.4	1.0	.2										42	42	80
61		1.7	.3	.7	.6	.6	.1										35	35	69
59		.4	.4	.7	.4	.6	.1										24	24	51
57		.1	.4	.3	.3												11	11	36
55		.1	.2	.3	.1	.1											8	8	29
53		.1	.1		.1												3	3	32
51			.2														2	2	11
49																			10
47																			3
45																			2
43																			
41																			
39																			
35																			
33																			
TOTAL	.71	.51	.72	1.22	0.11	4.6	7.9	3.7	1.6	.2	.1						899	899	899

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4662117	63629	70.81	3.290	899	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	4782673	65271	72.6	6.973	899			71.3	48.2	15.4		90
Wet Bulb	3958887	59393	66.1	6.248	899			51.4	11.2			90
Dew Point	3524678	55878	62.2	7.576	899			32.5	1.4			90

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

702270 DOBBINS AFB GA 74-87 SEP
 STATION STATION NAME YEARS MONTH

PAGE 1 1200-1900
 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																			
47 90																																	1	1					
52 91														.2	.4	.2	.3	.1															17	17					
57 89													.7	1.7	.9	.7																	35	35					
62 87										.2	1.6	2.1	2.3	1.7	.7	.1																	67	67					
67 85						.1	1.6	2.4	2.9	.8	.1																							71	71				
67 83					.1	.4	2.0	2.1	2.4	.6	.3																							72	72				
72 81			.1	.1	1.3	2.2	2.6	1.1	.9	.1																								76	76				
77 79			.2	1.6	2.6	3.0	1.7	2.1	1.1	.4																								110	110				
77 77		.2	.7	1.7	2.4	1.7	2.6	1.3	.8	.2																								104	104	8	1		
77 75		.1	1.4	1.2	1.3	2.3	1.1	.9	.8																									84	84	62	5		
77 72		.7	1.9	.7	.7	.7	.7	.7	.4	.4	.3																							58	58	150	17		
77 71	.3	.3	1.1	.6	1.2	.7	.9	1.1	.3																									56	56	164	50		
77 69		.1	1.4	.3	.2	.2	.8	.9	.1																									37	37	114	102		
77 67		.2	.8	.2	.3	.6	.7	.6	.1																									31	31	76	133		
77 65		1.1	.6	.8	.4	.2	.3	.1	.2																									34	34	92	109		
77 63		.6	.1	.3	.3	.6	.6	.1	.2																									17	17	67	93		
77 61		.4	.2	.7	.7	.3	.1																											18	18	34	80		
77 59		.1	.2																															3	3	35	62		
77 57		.2	.4																															6	6	42	54		
77 55			.2																															2	2	32	38		
77 53			.1																															1	1	11	41		
77 51																																					7	24	
77 49																																					5	24	
77 47																																						19	
77 45																																						18	
77 43																																						8	
77 41																																						10	
77 39																																						9	
77 35																																						3	
TOTAL	.3	4.1	2.6	8.4	11.2	15.0	17.6	16.8	13.3	9.9	1.8	.3	.1																						900	900	900		
																																				900		900	

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.	3404 80	53676	59.615	0.51	900	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	5513391	70123	77.9	7.443	900			81.9	69.5	40.3	.1	90
Wet Bulb	4169819	61025	67.8	5.965	900			57.5	22.1	.1		90
Dew Point	3510941	55779	62.0	7.746	900			30.8	2.3			90

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

702271 GOBBINS AFB GA

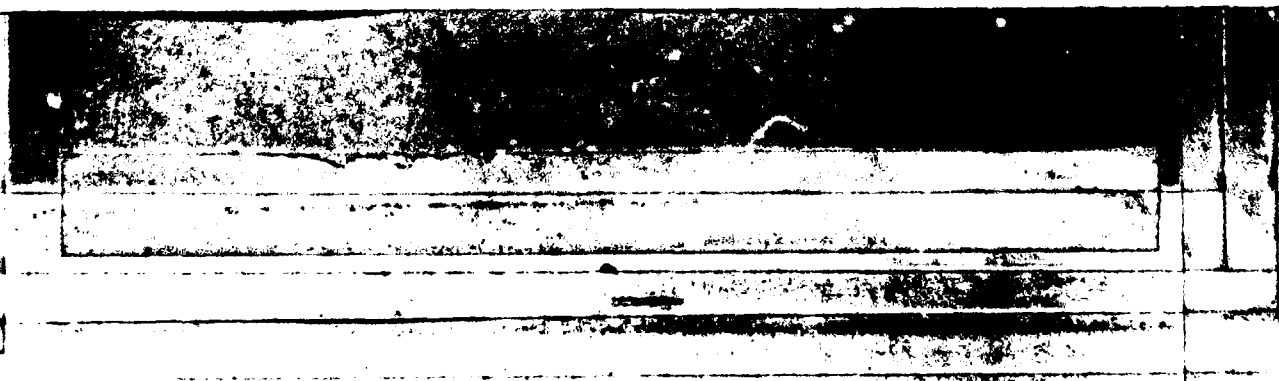
74-03

SEP
 MONTH

PAGE 1 150G-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	Dew Point					
86/ 95																					2	2			
84/ 92																						7	7		
82/ 89																						32	32		
80/ 86																						42	42		
78/ 87																						63	63		
76/ 85																						57	57		
74/ 83																						102	102		
72/ 81																						93	93		
70/ 79																						104	104		
78/ 77																						96	96	4	2
76/ 75																						62	62	42	2
74/ 73																						55	55	178	11
72/ 71																						47	47	139	36
70/ 69																						43	43	139	97
68/ 67																						30	30	80	126
66/ 65																						25	25	85	111
64/ 63																						17	17	72	103
62/ 61																						7	7	55	68
60/ 59																						9	9	25	76
58/ 57																						6	6	35	64
56/ 55																						1	1	31	49
54/ 53																								5	39
52/ 51																								8	24
50/ 49																								2	29
48/ 47																									23
46/ 45																									9
44/ 43																									14
42/ 41																									10
40/ 39																									1
36/ 35																									4
34/ 33																									1
32/ 31																									1
TOTAL	.3	3.3	9.8	7.2	9.0	13.2	15.2	19.0	11.0	6.7	3.0	1.6	.7									900	900	900	900
Element (X)	Z _g	Z _R	Y	P _a	No. Obs.	Mean No. of Hours with Temperature					Total														
Rel. Hum.	3186647	51643	57.41	5.761	900	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F														
Dry Bulb	5641153	70929	78.8	7.550	900			83.5	71.5	45.7	.9	90													
Wet Bulb	4171736	61062	67.8	5.668	900			58.2	22.4			90													
Dew Point	3460621	55393	61.5	7.554	900			.1	27.4	1.5		90													

FORM NO. 10-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY SPANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

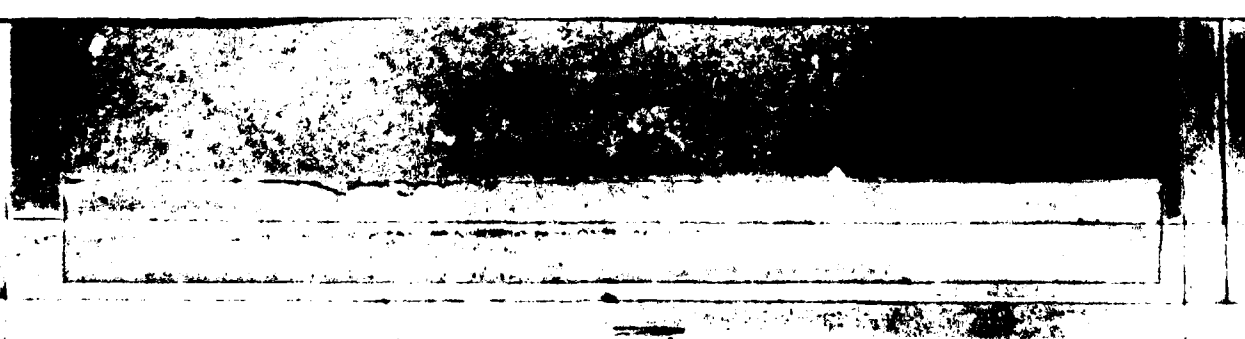
PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 74-87 YEARS 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	Dew Point																		
81/ 87																																		1	1			
82/ 91																																		3	3			
81/ 89																																		11	10			
81/ 87																																		18	18			
86/ 85																																			34	34		
84/ 83																																			39	39		
87/ 81																																			68	68		
81/ 79																																			87	87		
78/ 77																																			90	90	5	2
76/ 75																																			122	122	23	5
74/ 73																																			85	85	98	10
77/ 71																																			93	93	190	42
81/ 69																																			62	62	155	108
81/ 67																																			59	59	118	113
81/ 65																																			39	39	78	134
84/ 63																																			42	42	71	97
82/ 61																																			12	12	64	81
81/ 59																																			21	21	44	60
81/ 57																																			9	9	43	54
84/ 55																																			4	4	27	50
84/ 53																																			2	2	24	32
82/ 51																																					6	35
81/ 49																																				6	24	
82/ 47																																				2	16	
86/ 45																																						16
84/ 43																																						13
82/ 41																																					5	
81/ 39																																					1	
88/ 37																																					1	
89/ 33																																					1	
TOTAL	.7	6.1	16.8	17.8	18.7	17.7	9.1	7.2	3.4	1.8	.4	.2	.1																						900	900	900	900
Element (X)	Z _x '	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total																											
Rel. Num.	8213669	60243	66.91	1.197	900	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																										
Dry Bulb	5016747	66889	74.3	7.113	900			77.1	55.7	21.9	.1	90																										
Wet Bulb	4020418	59920	66.6	5.88	900			53.5	12.6			90																										
Dew Point	3513731	55853	62.1	7.273	900			28.0	1.7			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

70277 COBBINS AFB GA

74-83

SEP

STATION

STATION NAME

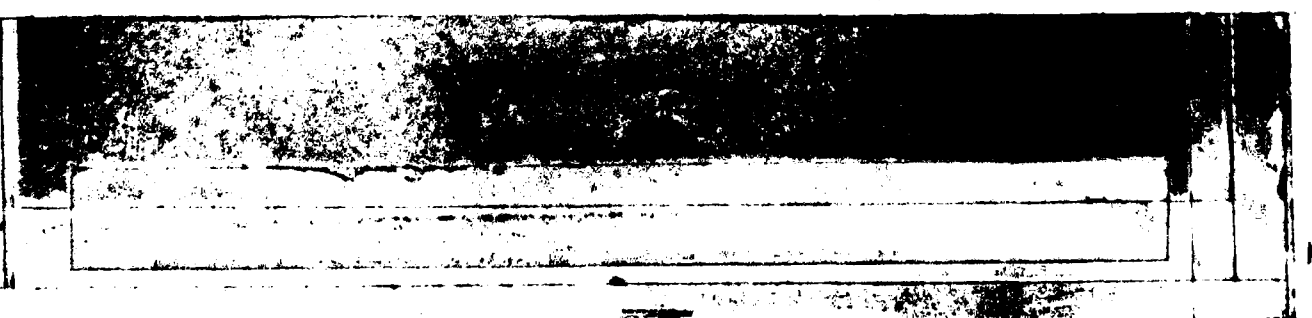
YEARS

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	Dew Point
47/80				.1	.4	.6	.1	.2										3	3		
52/77				.1	.4	.6	.1	.2										9	9		
57/79			.1	.4	1.2	1.2	.1	.1										22	22		
60/77		.1	1.0	1.9	2.1	1.0	.4											45	45		
64/75		.6	2.4	5.1	5.7	.7												77	77	4	1
70/75	.1	2.7	4.4	5.2	1.7	.6	.1											96	96	28	7
77/71	.1	3.9	5.7	3.7	.6	.3												79	79	80	24
79/69	.1	2.2	6.2	1.3	1.9	.7			.1									86	86	108	79
87/67	.1	1.3	3.4	1.5	1.8	.3	.3	.1										60	60	110	106
86/65	.1	1.8	2.5	1.8	.3	.7	.3											51	51	77	99
80/63	.1	1.9	1.0	1.3	1.7	.3	.1											41	41	48	68
82/61		1.8	.9	2.2	.4	.4												39	39	51	62
87/59		.4	1.6	1.1	.4	.4												27	27	47	40
88/57		.6	1.7	1.2	.6													25	25	25	41
88/55		.1	.9	.3	.1													10	10	45	36
84/53			.4															3	3	24	27
87/51			.3															2	2	19	31
81/49																				3	18
87/47																				6	13
86/45																					13
84/43																					15
82/41																					4
TOTAL	.9	15.6	31.3	27.6	14.8	7.4	1.6	.9										675	675	675	675
Element (X)	Σx ²	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	4031042	51630	76.510	25	675	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	3293791	46965	69.6	6.219	675			63.6	33.6	3.2		90									
Wet Bulb	2850275	43669	64.7	6.105	675			44.7	4.3			90									
Dew Point	2602812	41630	61.7	7.239	675			27.7	1.1			90									

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

74227 DOBRINS AFB GA

74-87

SEP

STATION

STATION NAME

YEARS

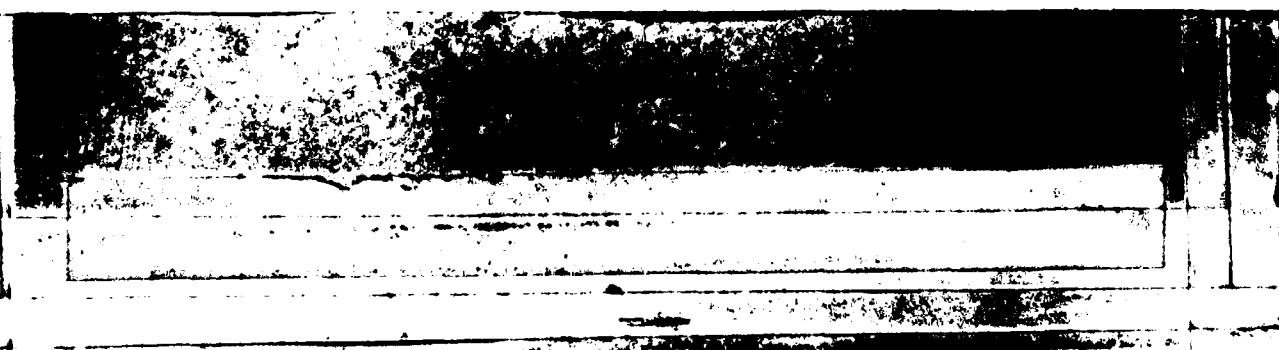
MONTH

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
60/ 55																		2	2		
62/ 53																		9	9		
62/ 51																		52	52		
62/ 49																		88	88		
68/ 47																		156	156		
66/ 45																		168	168		
64/ 43																		246	246		
62/ 41																		296	296		
70/ 39																		399	399	1	
72/ 37																		415	415	22	5
66/ 75																		477	477	147	18
74/ 73																		529	529	547	55
72/ 71																		631	631	750	239
72/ 69																		560	560	901	637
68/ 67																		416	417	746	840
66/ 65																		394	394	605	783
64/ 63																		292	292	500	632
62/ 61																		221	221	402	518
60/ 59																		197	199	337	423
58/ 57																		156	156	301	401
56/ 55																		93	93	247	309
54/ 53																		63	63	178	255
52/ 51																		43	43	115	202
50/ 49																		25	25	85	174
48/ 47																		8	8	42	156
46/ 45																		3	3	25	122
44/ 43																				5	8
42/ 41																				3	6
40/ 39																					15
38/ 37																					3
36/ 35																					11
34/ 33																					8
32/ 31																					1
Element (X)	ΣX'	ΣX	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 6 F	≤ 22 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

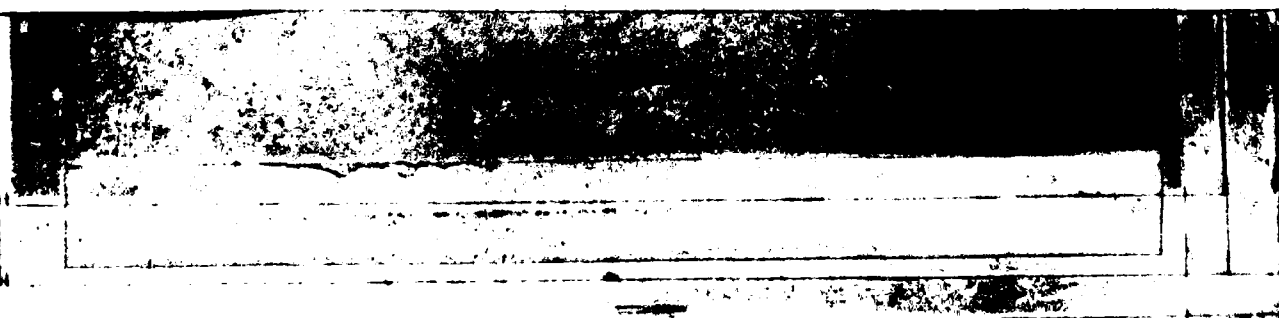
742271 ROBBINS AFB GA 74-76 OCT MONTH
 STATION STATION NAME YEARS

PAGE 1 000-0200 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	
77/71				.7													2	2				
77/69			1.1	.4		.4											5	5				
67/65		2.2			.7												11	11				
67/65		.7	1.4	1.1													9	9	13 7			
47/67		6.1	1.4	.4													22	22	5 7			
27/61		2.2	3.0	.7													19	19	21 12			
77/60		5.4	4.3	.4		.4											29	29	15 12			
57/57		2.9	5.8	.7	1.1	.4											29	29	28 16			
67/55		4.7	5.0	.7	1.4												33	33	27 31			
47/52		1.1	2.8	1.1													13	13	28 22			
27/51		1.1	5.0			1.1											20	20	17 29			
77/49		1.4	5.0														18	18	16 14			
67/47		2.5	2.2	.7													15	15	32 12			
67/46		1.1	.7	3.2													14	14	13 28			
47/43		3.2	1.8	1.4													18	18	8 16			
27/41		1.8	2.2	.4													12	12	20 17			
47/39		.4	1.1														4	4	21 12			
31/37		.7															2	2	5 5			
77/35		.7															2	2	5 15			
39/31		.7															2	2	3 12			
77/31																			10			
27/27																				3		
77/27																					1	
TOTAL		30.843	11.8	3.2	2.2													279	279		279	

Element (X)	Z _x ¹	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	18.9672	22307	80.0	9.699	279	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	85.161	15237	59.6	8.052	279			6.0				93
Wet Bulb	75.728	14342	51.4	8.157	279			.7				93
Dew Point	67.8270	13514	48.4	9.231	279		4.7					93

USAFETAC FORM 0-26-5 (OL A) REVISION 10-65 (OL A)



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

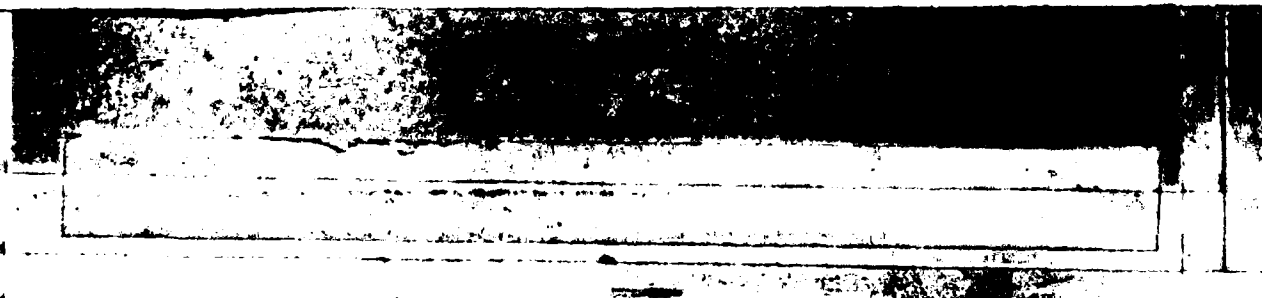
PSYCHROMETRIC SUMMARY

77227 DOBBINS AFB GA 74-87 OCT
 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					
73/ 77			.2															1	1	1	1				
74/ 77																									
75/ 77	.8	.2																6	6	5	5				
77/ 69	.7	1.1	.8															13	13	2	2				
78/ 67	.6	1.6	.8															19	19	16	9				
76/ 65		1.3	.3	.6														14	14	11	12				
74/ 63	.7	2.1	1.3	.2		.2												24	24	17	11				
72/ 61		4.7	1.9	.3	.2													44	44	19	19				
70/ 59		4.7	1.9	.5	.3													46	46	41	21				
68/ 57		2.9	2.7	.3	.5													40	40	36	48				
66/ 55	.7	3.5	4.8	.6	.6													61	61	44	24				
64/ 53		4.3	5.2	1.8	.5													73	73	51	37				
62/ 51	.8	7.8	2.4	1.6	.7													38	38	60	46				
60/ 49	.7	2.9	4.0	.8	.3	.2												52	52	44	52				
58/ 47		4.0	1.4	.3	.7													37	37	53	43				
56/ 45		7.9	2.3	1.1														45	45	53	43				
54/ 43		7.1	1.9	.6														35	35	43	48				
52/ 41		2.9	2.4	.2														34	34	39	38				
50/ 39		1.6	1.7	.3														20	20	35	49				
48/ 37		1.4	.2															10	10	29	31				
46/ 35		.3	.5															5	5	11	29				
44/ 33		.3																2	2	6	21				
42/ 31		.7																2	2	5	21				
40/ 29																					4				
38/ 27																					7				
TOTAL	7.3	49.7	36.4	9.3	2.7	.3												621	621	621	621				

FORM 0-26.5 (OL A)
 REVISED PERIODIC EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 ROBBINS AFB GA 74-87 OCT MONTH

PAGE 1 1600-6800 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
77/71	.5	.6															13	13	11	8
77/69	.5	1.5	.1														21	21	9	9
76/67	.5	1.1	.3														16	16	19	17
76/65	.5	1.1	.9	.2													20	20	12	11
74/63	.2	1.9	1.3	.2													34	34	19	16
72/61	.2	3.5	1.8	1.0	.2												62	62	29	19
71/59	.2	3.6	2.4	1.1	.7												67	67	50	33
67/57	.1	2.7	2.2	.5	.4												65	65	64	52
67/55	.2	5.1	3.1	1.1	1.0												97	97	57	50
62/53	.2	3.8	4.1	1.5	.2												88	88	85	56
62/51	.1	3.1	3.9	1.3	.1												76	76	72	74
62/49	.1	2.5	3.2	.9	.3												65	65	79	55
62/47	.1	2.9	1.8	1.3	.3												60	60	80	74
61/45	.2	4.9	2.2	.5	.2												72	72	72	65
64/43	.2	3.4	1.0	.5													56	56	73	76
62/41	.1	2.7	1.5	.4													44	44	66	70
61/39	.1	2.4	1.3	.2													38	38	49	67
61/37		1.4	.5														18	18	46	47
60/35		.4	.2														6	6	19	43
64/33		.1	.1														2	2	9	33
67/31		.2															2	2	3	24
70/29																			2	11
66/27																				11
66/25																				3
TOTAL	3.5	49.8	32.9	17.8	2.9				.1								924	924	924	924

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	6342452	78970	82.21	8.215	924	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	2625757	48676	52.7	8.164	924		.2	5.0				93
Wet Bulb	2371472	46162	50.0	8.409	924		.5	3.8				93
Dew Point	2151880	43710	47.3	8.549	924		4.9	3.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

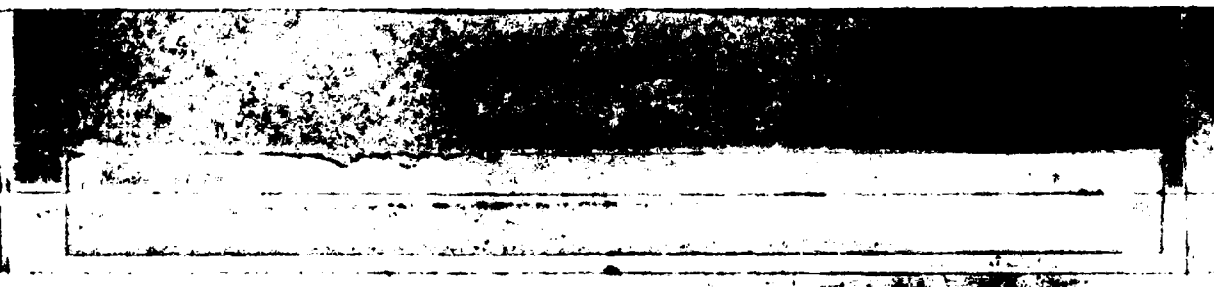
70227 DOBBERNS AFS GA 74-83 OCT 1900-1100
STATION STATION NAME YEARS MONTH HOURS (L. S. Y.)

PAGE 1 1900-1100
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																	
27 31						.1			.1																								3	3			
30 79				.7		.1			.1																								4	4			
78 77			.4	.1	.7	.4	.3	.1								.1																	15	15			
76 75		.2	.1	.2	.7	.3	.2	.1	.1																								15	15	1		
74 73	.2	.5	.5	.9	.4	.8	.8	.7	.3																								44	44	10	8	
72 71	.2	.2	.4	1.1	1.1	.9	.8	.1	.1																								45	45	9	8	
77 69	.3	.3	.7	.9	1.1	1.7	.8	.4	.7	.2																							55	55	16	6	
67 67	.1	.7	2.1	.8	1.4	1.1	.4	.4																									64	64	73	16	
67 65		1.7	1.4	1.1	1.2	1.0	1.0	.4	.2																								67	67	39	20	
64 63	.1	1.2	1.3	1.3	1.7	1.8	.7	.5	.2																								81	81	64	37	
62 61	.1	2.2	1.3	1.5	1.3	1.6	1.3	.2																									88	88	52	39	
57 59	.1	2.4	2.2	2.7	1.5	2.0	.8	.2																									103	104	82	51	
59 57		.5	1.7	1.5	2.5	1.2	.5																										74	74	86	53	
57 55	.7	1.2	1.8	1.6	2.9	1.7	.1																										82	82	73	65	
54 53		1.3	1.3	1.6	1.8	.5	.2	.1																									64	65	91	46	
57 51	.1	.3	1.6	1.2	.9	.5																											43	43	84	81	
57 46		.5	.3	1.1	.8	.3																											29	29	79	63	
48 47		.3	.8	1.0	.7																												25	25	79	55	
47 45		.2	.4	.4	.5																												15	15	49	71	
44 43			.2	.1																													3	3	31	63	
47 41				.7																													2	2	23	54	
47 39			.1																														1	1	15	48	
37 37																																				5	46
36 35																																			1	34	
34 33																																					13
72 31																																					25
27 29																																					14
28 27																																					2
26 25																																					3
24 23																																					1
TOTAL	1.6	13.1	18.9	18.8	27.5	14.6	7.8	3.7	1.1	.3																								922	924	922	922

Element (X)	Z _g	Z _R	I	g _s	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4339236	61474	66.716	.158	922	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3529124	56658	61.3	7.716	924			24.7	8.2	.5		93
Wet Bulb	2841173	50695	55.1	7.641	922			7.0	1.1			93
Dew Point	2344648	45580	49.4	9.959	922		4.5	3.8	.8			93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

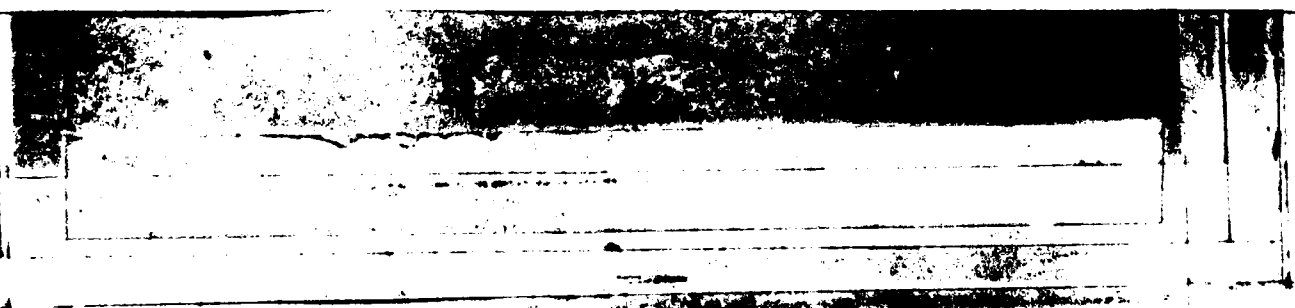
PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA 74-83 YEARS OCT 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															
86/ 85						.1		.2	.7	.7								9	9																	
84/ 82							.2	.7	.7									11	11																	
82/ 81				.0		.5	.6	.6	.7	.1								18	18																	
80/ 79			.1	.2	.2	.4	.7	.6	.6	.3								36	38																	
78/ 77				.2	.6	.6	1.1	1.0	1.9	.4	.7							68	68	1																
76/ 75		.2	.1	.8	.5	1.5	.9	2.2	.6	.4	.1							78	78	8																
74/ 73		.2	.4	.3	.9	1.0	2.1	.7	.8	.9	.2							65	65	6	17															
72/ 71	.3	.4	.4	1.1	.2	1.3	1.5	1.7	1.2	.4	.7							83	83	19	9															
70/ 69		.4	.4	.6	.6	1.5	1.3	2.5	1.7	.8								97	97	70	6															
68/ 67		.4	.4	.4	.4	.8	1.7	1.6	1.7									62	62	57	15															
66/ 65	.7	.4	.7	.9	1.3	.9	1.4	1.3	.6	.2								73	73	60	26															
64/ 63		.7	.5	.4	1.1	1.4	1.5	1.7	.5									76	76	69	24															
62/ 61		1.6	.6	.6	.9	.8	1.8	1.6	.1									75	75	99	50															
60/ 59		.6	.9	1.3	.2	1.7	1.3	1.7	.1									62	62	80	62															
58/ 57		.3	.8	.2	.4	.5	.9	.3										34	34	87	49															
56/ 55		.7	.5	.7	.5	1.1	.1											32	32	86	56															
54/ 53		.5	.4	.5	.3	.4	.1											24	24	98	67															
52/ 51			.4	.1	.3	.2												10	10	64	72															
50/ 49			.3		.1													5	5	51	72															
48/ 47			.7															4	4	53	43															
46/ 45																				30	50															
44/ 43																				19	52															
42/ 41																				4	52															
40/ 39																				1	47															
38/ 37																					51															
36/ 35																					36															
34/ 33																					23															
32/ 31																					33															
30/ 29																					13															
28/ 27																					4															
26/ 25																					5															
TOTAL	1.2	1.3	6.7	8.7	11.0	11.8	0.19	3.19	4.10	3.39	1.0							924	924		924															
Element (X)	Z _g ¹	Z _g	X	°s	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.	2975777	49811	53.917	7.743	924	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	4329767	62836	68.0	7.834	924			53.2	28.9	5.6		93																								
Wet Bulb	3139384	53444	57.8	7.226	924			12.2	1.5			93																								
Dew Point	2358625	45667	49.910	7.390	924		5.2	4.0	1.0			93																								

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



GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

72227 ROBINS AFB GA 74-83 YEARS OCT 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	Dew Point															
67/57								.2	.1										1	1															
67/55								.2	.1										7	7															
67/53								.4	.2	.2									21	21															
67/51								.7	.3	.1									24	24															
67/49								.4	.5	.6						.1			43	43															
67/47						.3	.4	1.4	2.2	2.8	.5	.5							77	77															
67/45		.8	.2	.2	1.3	1.5	1.5	3.0	.9	.9	.5								93	93	9														
67/43		.8	.2	.5	1.2	1.2	1.8	1.5	.9	1.1	.6								91	91	7	6													
67/41		.2	.2	.6	1.1	1.1	1.2	.9	.3	.2									91	91	17	13													
67/39		.2	.2	.6	1.1	1.1	1.2	.9	.3	.2									61	61	19	4													
67/37		.5	.4	.1	.4	1.1	1.5	2.3	1.7	.3	.1								79	79	67	13													
67/35	.7	.2	.4	1.1	.4	1.2	1.1	2.1	1.5	.2									79	79	61	22													
67/33		.6	.4	1.1	.2	.5	1.5	1.6											68	68	85	29													
67/31		.7	.2	.9	.9	.3	.6	1.0											51	51	96	41													
67/29	.1	1.2	.1	.5	.8	.6	1.8	.4											59	59	87	64													
67/27		.4	.2	.1	.1	.1	1.2	.3											24	24	84	46													
67/25			.4	.3	.3	.3													11	21	99	56													
67/23		.2	.5	.1	.1	.3	.4												16	16	75	73													
67/21		.2	.2	.2	.3	.3													9	9	62	68													
67/19		.4	.1	.1	.3	.4													6	6	55	72													
67/17																			2	3	38	45													
67/15																					46	53													
67/13																					13	37													
67/11																					4	64													
67/9																						40													
67/7																						41													
67/5																						39													
67/3																						27													
67/1																						35													
67/29																						20													
67/27																						8													
67/25																						11													
TOTAL		.1	.3	5.3	5.0	9.9	11.1	4.12	3.31	5.8	6.2	3.0	.1						924	924	924	924													
Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	2671785	46791	50.618	8.098	924	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	449227	64031	69.3	7.720	924			59.2	35.9	7.1		93																							
Wet Bulb	3160615	53639	58.1	7.123	924			12.0	1.6			93																							
Dew Point	2303119	45065	48.81	7.677	924		7.4	3.3	.6			93																							

FORM NO. 4 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

702271 DOBBINS AFB GA

74-83

DCI

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	Dew Point																		
82/ 81				.2			.1																										3	3				
81/ 79				.2			.1	.5																									9	9				
79/ 77			.1	.1	.2	.4	.3	.2	.2																								15	15				
78/ 75		.2	.3	.1	.3	.5	.8	.1	.2	.1																							25	25	2			
74/ 73	.3	.3	.1	1.7	.8	.6	1.1	.7	.3	.1																							45	45	9	5		
72/ 71	.2	.4	.2	1.2	1.3	.9	1.7	.2	.2	.1																							59	59	9	9		
70/ 69		.1	1.4	1.2	1.1	1.1	.8	.2	.4	.1																							59	59	11	10		
68/ 67		.2	1.5	1.3	2.2	1.3	.9	.4	.2																								74	74	36	3		
66/ 65	.4	.6	1.8	3.4	2.4	1.8	.9	.5	.4																								112	112	55	27		
64/ 63		.1	1.5	2.2	1.1	1.1	1.4	.5	.1																								82	82	53	40		
62/ 61	.3	1.7	1.1	1.5	2.9	1.4	1.2	.1																									101	101	85	36		
60/ 59	.2	.6	.6	3.2	1.1	1.2	.5	.7	.1																								74	74	89	53		
58/ 57		1.7	1.3	1.6	1.7	1.4	1.7	.1																									79	79	86	72		
56/ 55		.1	1.2	1.5	1.3	.8	1.3	.1																									58	58	70	67		
54/ 53		.1	1.7	1.6	.5	.9	.7																										41	41	100	69		
52/ 51	.1	.5	.3	1.2	.8	.1																											39	39	65	53		
50/ 49		.3	1.1	1.4	.1																												33	33	72	76		
48/ 47		.1	.3	.4																													11	11	52	71		
46/ 45			.4																														4	4	49	48		
44/ 43																																	1	1	45	44		
42/ 41																																				71	55	
40/ 39																																		5	5	41		
38/ 37																																					22	
36/ 35																																					37	
34/ 33																																					36	
32/ 31																																					31	
30/ 29																																					9	
28/ 27																																					8	
26/ 25																																					1	
24/ 23																																					1	
TOTAL	1.6	7.5	14.4	23.2	19.8	14.4	12.3	9.1	2.3	.4																								924	924	924		

Element (X)	Σx^1	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.	326814	58738	63.61	5.947	924							
Dry Bulb	3710731	58157	62.9	7.382	924			29.1	9.8	.7		93
Wet Bulb	2327752	51553	55.8	7.466	924			6.7	1.1			93
Dew Point	2370416	45860	49.61	6.107	924		5.0	2.7	.5			93

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DORRINS AFB GA

74-83

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 210-2300
 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																
77/77			.2					.1																								3	3			
76/75							.1																									1	1			
74/73	.7	.4	.7																													7	7	5	4	
72/71	.7	.4	.4	.7																												13	13	6	6	
77/65		.3	1.4	.7	.5	.1																										26	26	6	4	
67/61		1.0	1.4	.5	.5		.3																									29	29	10	6	
67/65	.5	2.2	2.7	1.8	.7	.1	.1		.1																							56	56	32	16	
47/63		1.9	2.5	1.4	1.2	.5				.7																						55	55	29	26	
77/61		3.2	3.5	3.7	.4	1.7	.7																									61	91	45	30	
77/50		1.6	3.7	3.1	.7	1.7	.3																									76	76	57	29	
77/57	.7	2.6	4.1	2.7	1.7	.8	.1																									84	84	72	54	
60/55		1.7	2.6	2.5	1.2	.5																										57	57	70	49	
47/57		.8	2.9	2.3	1.4	.3																										56	56	72	69	
77/51		1.4	2.9	.7	1.2	1.1																										53	53	60	47	
67/45		.5	2.6	1.0	1.5																											41	41	62	57	
47/47	.4	1.7	1.2	2.0	1.4																											44	44	64	72	
47/40		.7	1.2	1.1	.3																											24	24	36	50	
47/43		.7	.9	.3																												10	10	39	31	
67/41			.5	.1																												5	5	39	46	
87/39			.1																													1	1	23	35	
67/77		.3																														2	2	4	18	
76/35																																		3	3	29
47/37																																				39
67/31																																				16
67/25																																				7
77/27																																				1
TOTAL	1.6	19.8	34.3	24.5	12.3	5.6	1.6	.1	.1																								734	734	734	

Element (X)	ΣX	ΣX^2	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	145653	54288	74.0	13.339	734	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	249673	42487	57.9	7.141	734			10.0	1.4			93
Wet Bulb	213461	39181	53.4	7.621	734			3.4	.6			93
Dew Point	125023	26177	49.3	9.558	734		3.0	2.5	.5			93

FORM 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

72227 DOBBINS AFB GA 74-83 OCT
 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
82/ 87																		1	1		
86/ 85																		16	16		
94/ 83																		32	32		
22/ 81																		48	48		
81/ 79																		94	94		
78/ 77																		179	179		
76/ 75																		212	212	20	
74/ 73																		252	252	38	34
72/ 71																		312	312	75	58
70/ 69																		337	337	93	41
68/ 67																		354	354	240	76
66/ 65																		430	430	283	141
64/ 63																		442	442	341	197
62/ 61																		531	531	446	246
60/ 59																		516	517	511	325
58/ 57																		429	429	543	390
56/ 55																		441	441	528	398
54/ 53																		375	376	600	437
52/ 51																		290	290	484	470
50/ 49																		249	249	458	454
48/ 47																		199	199	451	415
46/ 45																		174	174	348	408
44/ 43																		123	123	271	367
42/ 41																		97	97	216	396
40/ 39																		64	64	149	339
38/ 37																		32	32	89	261
36/ 35																		13	13	39	262
34/ 33																		6	6	18	204
32/ 31																		4	4	8	192
30/ 29																				2	81
28/ 27																					42
26/ 25																					23
24/ 23																					2

Element (X)	ΣX^1	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												

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-76

NOV

STATION

STATION NAME

YEARS

MONTH

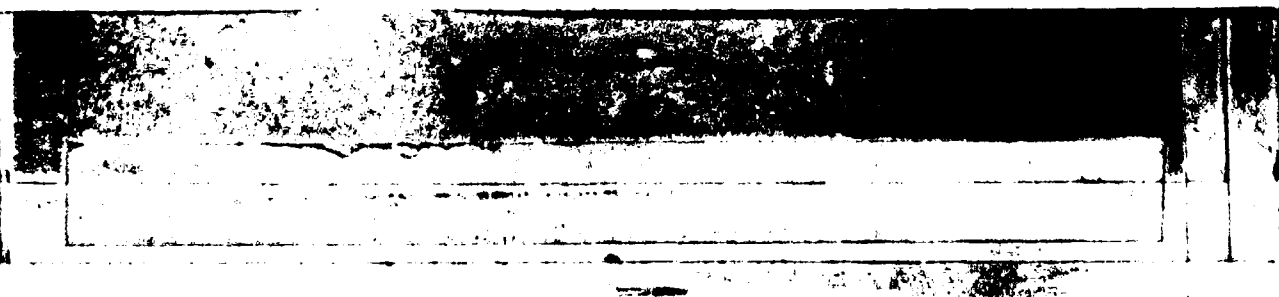
PAGE 1

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															
71/69			1.1		.4													4	4																	
68/67				.7	.4													7	3																	
66/65	1.1	1.5	1.1															10	10	6	5															
64/63		1.1	1.5	.7														9	9	5	4															
62/61			.4															1	1	10	3															
61/59		.7	1.5															6	6	4	6															
59/57		3.3	2.2															15	15	5	5															
56/55	1.1	1.1	1.1		1.1													12	12	18	14															
54/53		.4	.4		.4													3	3	8	11															
52/51		1.5	.7	1.9														11	11	3	8															
51/49	.7	3.3	1.5	1.5	2.6	.7												28	28	10	7															
47/47		1.7	2.2		1.5													16	16	13	6															
46/45	.4	1.9	2.2	2.6	.7	.4												12	22	20	12															
44/43	1.1	3.3	1.9	1.1	.7	.4												23	23	14	7															
42/41	.7	2.6	1.5	1.1	.7													18	18	28	26															
41/40	.4	1.1	1.1	.7	.7													19	19	26	14															
39/37	1.9	2.6	1.1	2.2														21	21	19	19															
36/35		1.5	3.3	.7														14	14	19	8															
34/33		2.2	3.3															14	14	17	16															
32/31		3.3	1.1															12	12	19	18															
31/29		.7	1.1															5	5	17	16															
28/27			.4															1	1	3	23															
27/25																				3	13															
24/23																					11															
22/21		1.1																3	3		6															
21/19																				3	7															
18/17																					2															
14/13																					3															
TOTAL	7.4	35.6	33.7	13.3	9.3	1.5												270	270	270	270															

Element (X)	ΣX'	ΣX	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	1651.273	20721	76.71	9.41	270	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	596822	12394	45.91	1.83	270		7.0	2.3				90
Wet Bulb	520166	11528	42.71	1.96	270		15.0					90
Dew Point	481236	10920	38.61	2.56	270		33.0					90

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 LORBEINS AFB GA

74-77,79-83

NOV

STATION

STATION NAME

YEARS

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														
69																		1	1																
67			1.2															6	6																
65	.5	1.2	1.2	.2														12	12	9	5														
63		1.2	.5															6	6	11	6														
62		1.4	1.2															12	12	3	9														
60	.7	1.4	.7	.2														13	13	15	7														
57		1.7	.7	.2														6	6	9	13														
55		2.6	1.4	1.2	.2													23	23	12	14														
53	.7	2.6	1.2	.5	.2													22	22	15	8														
51	.2	1.7	1.9	1.2	.5													23	23	20	18														
49	.2	1.7	1.2	1.2	1.7													25	25	18	16														
47	.5	1.4	1.2	2.1	.2													23	23	17	10														
45		3.8	1.2	1.7	.7													31	31	21	15														
42	.7	1.9	3.3	1.7	.2													33	33	29	19														
41	.5	2.4	1.9	1.7	.2													25	25	33	18														
39	.7	1.7	2.9	.5	.5													26	26	34	29														
37	1.4	2.4	1.4	1.7														29	29	30	28														
35	1.7	3.7	2.4	1.2	.2													45	45	34	28														
33	.5	1.4	2.9	.2														21	21	38	31														
31		3.8	1.2	.2														22	22	24	38														
30		1.9	.2															9	9	32	24														
27	.7	.2																4	4	11	26														
25			.2															1	1	2	24														
23																					9														
21		.2																1	1	1	12														
19		.5																2	2	1	8														
17																				2	1														
13																					4														
11																					1														
TOTAL	8.6	42.3	29.5	15.0	4.8													421		421	421														
																		421		421															

Element (X)	Σx'	Σx	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	2707591	33285	79.11	3.454	421							
Dry Bulb	894289	18933	45.01	0.100	421		8.3	1.5				90
Wet Bulb	791209	17749	42.21	0.110	421		15.6					90
Dew Point	684389	16247	38.61	1.690	421		31.4					90

FORM 0-20-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA

74-83

NOV
 MONTH

PAGE 1 660-0806
 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																	
69			.1																													1	1				
67	.1	.1	.1																													3	3	1	1		
65	.1	1.3	.4																													17	17	7	6		
63		1.0	.3																													20	27	13	7		
61	.2	1.6	1.2	.3																												30	30	25	17		
59	1.1	2.9	.4	.3																												43	43	37	37		
57	.6	2.3	.4	.4																												34	34	32	32		
55	.2	2.1	1.3	.4																												37	37	33	33		
53	.4	3.1	2.1	.9	.4	.3																										65	65	30	27		
51	.3	2.5	1.9	.7	.2																											53	54	51	28		
49	.3	1.7	2.0	1.1																												54	54	54	40		
47	.4	3.2	1.6	1.1	.3																											59	59	48	47		
45		2.8	1.6	1.7	.7																											60	60	53	43		
43	.2	2.8	3.1	.7	.4																											65	65	64	51		
41	.6	2.1	1.9	.6	.1																											46	46	54	33		
39	.2	2.7	3.1	1.2																												70	70	70	55		
37	.6	2.3	2.9	.4																												60	60	52	49		
35	.4	2.8	1.1	.3																												42	42	66	68		
33		2.7	2.6	.3																												53	53	67	48		
31	1.1	3.1	.2	.1																												45	45	50	72		
29	.6	1.7	.9																													28	28	53	57		
27	.2	.3	.2																													7	7	22	52		
25																																2	2	8	48		
23		.1	.1																													2	2	2	9		
21																																			4	15	
19	.1	.2																														3	3	1	12		
17																																			2	1	
15																																				2	
13																																				5	
11																																				4	
TOTAL	9.3	47.3	31.3	17.6	2.2	.3																											899	900	899	899	

Element (X)	Σx'	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6055287	72919	81.112	519	899	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1970192	41148	45.7	9.945	900		8.7	.4				90
Wet Bulb	1767293	38817	43.210	9.081	899		14.2	.1				90
Dew Point	1562058	36700	40.011	5.82	899		27.7	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72277 DORBINS AFB GA

74-83

NOV

STATION

STATION NAME

YEARS

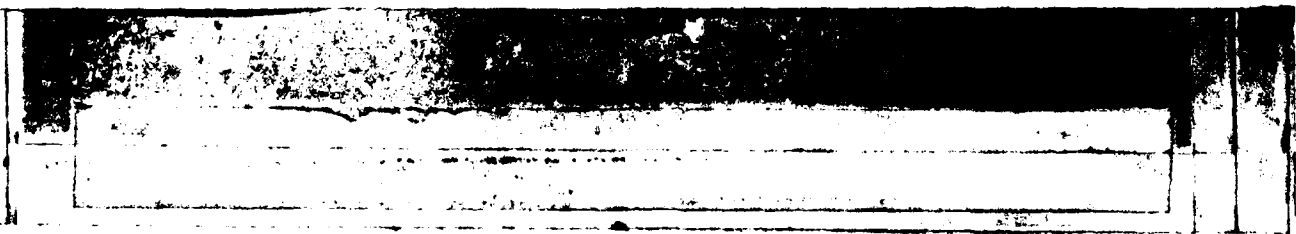
MONTH

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				
74/ 75					.1	.2												4	4						
74/ 73					.1	.1												2	2						
77/ 71			.2	.2	.1													5	5						
76/ 69		.2	.6	.2	.4	.2	.1	.2										20	20	3					
69/ 67		.2	.8	.3	.6	.1	.1	.1										22	22	5	3				
66/ 65		1.1	1.6	.4	.6	.2	.4	.1	.1									41	41	17	3				
64/ 63		1.8	1.1	1.0	1.0	.2	.3	.1	.1									51	51	28	20				
62/ 61	.2	1.9	1.2	.7	.4	.4	.7	.2		.1								53	53	32	26				
57/ 59	.4	1.6	1.0	1.9	.6	.7	.6	.2										62	62	45	35				
59/ 57	.6	1.9	1.2	.8	1.0	.6	.4	.3	.1									62	62	54	38				
57/ 55	.1	.9	1.4	1.2	1.6	1.6	.3	.2										65	65	45	38				
54/ 53	.3	2.0	1.1	2.0	1.2	.8	1.0	.1										77	77	53	37				
52/ 51	.4	.4	1.3	.7	1.3	1.6	.4											56	56	53	47				
50/ 49	.3	1.4	2.0	1.3	1.1	1.2												67	67	57	40				
49/ 47	.1	2.1	1.8	1.4	1.9	.4												70	70	66	41				
46/ 45	.3	1.3	1.6	1.2	1.2	.6	.1											57	57	81	39				
44/ 43	.6	1.0	1.1	1.8	.8	.3												50	50	75	51				
42/ 41		.4	.8	2.2	.6													36	36	66	64				
41/ 39	.3	.6	.9	1.3	.3	.1												32	32	53	41				
38/ 37		1.1	1.1	.0	.2													30	30	50	51				
36/ 35		.8	.4	.2														13	13	46	57				
34/ 33		.7	.1	.1														8	8	33	31				
32/ 31			.2	.3														6	6	16	63				
31/ 29		.2	.1															3	3	6	52				
28/ 27		.1	.1	.2														4	4	6	33				
26/ 25			.3															3	3	3	31				
24/ 23																				4	21				
22/ 21			.1															1	1	2	11				
19/ 19																				1	7				
18/ 17																					7				
16/ 15																					5				
14/ 13																					2				
12/ 11																					4				
11/ 9																					2				

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

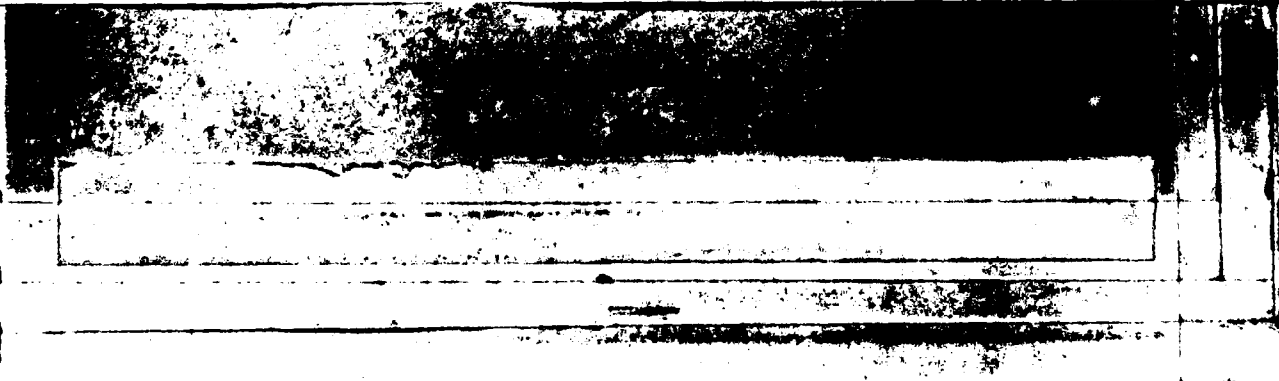
PSYCHROMETRIC SUMMARY

71227 DOBBINS AFB GA 74-83 NOV
 STATION STATION NAME YEARS MONTH
 PAGE 2 0900-1900
 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	3.2	2.8	2.2	1.3	0.8	0.7	0.8	1.7	.4	.1											900	900	900

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4567817	42023	68.918	0.070	900	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	
Dry Bulb	2559520	47236	52.5	0.955	900		1.7	5.3	.6			90
Wet Bulb	2102289	42669	47.4	0.395	900		3.8	.8				90
Dew Point	1697710	37558	41.7	0.092	900		23.8	.3				90

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



GLOBAL CLIMATOLOGY BRANCH
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 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DORRINC AFB GA
 STATION STATION NAME

74-83
 YEARS

NOV
 MONTH

PAGE 1 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				
82/ 81								.1	.1									2	2					
81/ 79								.1	.2									6	6					
79/ 77							.1	.3	.1									7	7					
78/ 75							.4	.3	.7	.3							.1	20	20					
74/ 73							.2	1.1	.3	.1	.9						.3	32	32					
72/ 71				.3	.3	1.1	.8	.8	.9	.4	.7						.2	54	54					
71/ 69		.1	.6	.3	.8	1.1	.8	.6	1.0	.6	.9						.2	54	54	6				
69/ 67			.9	.6	.6	1.2	.6	.4	.9	.3	.2						.1	51	51	17	3			
66/ 65		1.1	.2	1.1	1.1	.4	.6	1.7	1.6	.4	.1							76	76	23	6			
64/ 63	.1	.6	1.3	1.2	.4	.2	.9	1.3	1.1	.2								67	67	56	29			
62/ 61	.4	1.1	.3	.3	.7	1.6	1.2	1.8	.7									68	68	35	22			
61/ 59	.7	.8	.9	.9	.7	.7	1.7	1.7	1.7	1.1	.2							74	74	71	33			
59/ 57		1.1	.9	.1	.1	1.6	1.2	1.1	.4									59	59	66	44			
58/ 55		2.2	.1	.3	.4	1.2	1.7	.7	.1									61	61	35	44			
54/ 53	.7	1.7	.4	.3	.4	1.2	1.3	.7	.1									51	51	86	58			
52/ 51	.1	.9	.3	.1	.6	1.7	.9	.1										38	38	60	42			
51/ 49	.1	1.7	.3	.6	1.2	.4												37	37	73	35			
49/ 47	.1	.9	.1	.2	1.3	.9	.3											40	40	68	34			
47/ 45	.1	1.7	.6	.8	1.2	.2	.1											36	36	66	42			
44/ 43	.4	.9	.4	.2	.4	.7	.1											29	29	58	35			
42/ 41	.1	.4	.3	.4	.2	.1	.1											16	16	63	37			
40/ 39		.2	.1	.1														4	4	49	38			
38/ 37	.1	.2																4	4	34	57			
36/ 35				.2	.2													4	4	8	55			
34/ 33			.3	.3														5	5	8	45			
32/ 31			.3															3	3	3	45			
31/ 29		.1																1	1	5	36			
29/ 27		.1																1	1	7	48			
26/ 25																				3	37			
24/ 23																					17			
22/ 21																					20			
21/ 19																					18			
18/ 17																					2			
16/ 15																					9			
Element (X)	Σ X ²	Σ X	X	X	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																								

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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 AIR WEATHER SERVICE/MAJ

PSYCHROMETRIC SUMMARY

7-227 COBBINS AFB GA 74-87 NOV MONTH

PAGE 7 1200-1800 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/ 13																																				3
2/ 11																																				5
/ 7																																			1	
TOTAL	2.14	6.8	0.8	9.1	0.3	16.2	18.0	10.8	8.9	2.9	1.2																							900	900	900

Element (X)	Σ x'	Σ x	Σ x ²	Σ x ³	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	
Rel. Hum.	3233120	50290	55.927	.692	900						
Dry Bulb	3260063	53953	59.4	0.745	900		.5	22.6	6.7	.3	90
Wet Bulb	2391099	45693	57.8	0.903	900		1.8	2.3			90
Dew Point	1717971	37599	41.812	.796	900		24.1	.3			90

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AIR 34

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DOBBINS AFB GA

74-87

NOV

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	Dew Point																	
81																																		4	4		
79							.1	.1																									7	7			
77					.1	.1	.2	.6																									9	9			
75				.1	.6	.7	.2	.2																									21	21			
73			.4	.3	.4	1.2	.3	.4	.8	.3	.7	.1																					42	42			
71	.2	.2	.3	1.7	.9	.7	1.4	.2	.6	.2	.4																						58	58			
69		.4	.8	.6	1.4	.7	1.0	.7	.6	.1																							63	63	5	1	
67	.9	.7	.4	.3	1.6	.6	.8	1.2	.2	.1																							70	70	15	1	
65	.7	.7	1.0	.7	.3	.9	1.1	1.2	.8																								66	66	32	14	
63	.3	.7	.3	.7	.8	.6	.6	1.7	.9	.9																							76	76	58	18	
61	.4	.7	.5	1.0	.6	.7	.8	2.0	1.1	.2																							80	80	40	22	
59	.9	.4	.1	.4	.3	.8	.8	1.4	1.0	.3																							52	52	51	36	
57	1.4	.7	.4	.6	1.3	.4	.1																										59	59	63	43	
55	1.4	.2	.2	.3	.8	1.6	.1																										42	42	57	44	
53	.5	1.6	.4	.2	.3	2.0	1.4	.4																									64	64	72	48	
51	.3	.2	.4	.1	.4	.7	1.4	.1																									34	34	75	44	
49	1.2	.1	.2	.7	1.7	.8																											42	42	64	30	
47	.8	.4	.2	.9	.9	.2	.2																										33	33	69	32	
45	.4	.4	.8	.2	.4	.3																											19	19	61	45	
43	.6	.6	.3	.4	.8	.4	.8																										24	24	67	32	
41	.1	.8	.5	.2	.4	.8																											13	13	63	38	
39		.4	.4	.8	.4	.8																											4	4	54	31	
37	.1	.1		.4	.4																												7	7	72	33	
35				.4	.4																												4	4	9	63	
33			.3	.3																													5	5	8	51	
31			.2	.2																													2	2		56	
29																																			7	43	
27																																		5	41		
25																																	3	35			
23																																			27		
21																																			32		
19																																			14		
17																																			6		
15																																			8		
Element (K)	Z ₁	Z ₂	Z	Z _n	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC
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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

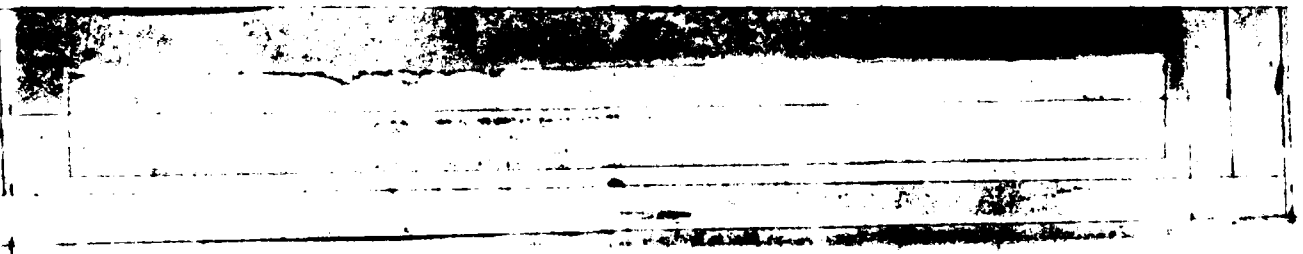
70227 STATION ROBBINS AFB GA 74-83 YEARS NOV MONTH

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														
67-75																					5														
77-81																					4														
87-91																					3														
TOTAL	2.3	12.2	7.2	7.2	9.9	15.9	12.6	14.2	5.6	1.9	1.6						900	900	900	200															

Element (X)	Σ x'	Σ x	Σ x ²	Σ x ³	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2957455	47455	52.722	503	900	< 6 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	
Dry Bulb	3379259	54459	67.5	9.663	900		2	27.4	8.3	.9		90
Wet Bulb	2407852	45872	51.0	8.812	900		1.5	2.0				90
Dew Point	1667674	36888	41.013	1.63	900		27.4	.2				90

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 JOE PINS AFB GA

74-83

NOV

STATION

STATION NAME

YEARS

MONTH

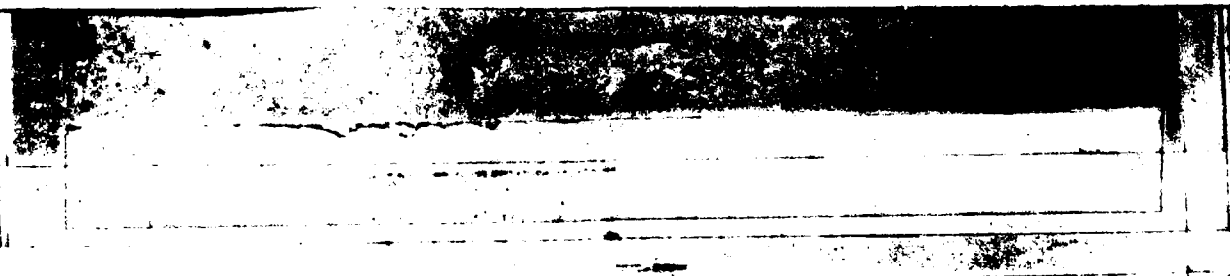
PAGE 1

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	Dew Point
71/ 75																		1	1		
74/ 73				.2	.2	.2	.1											7	7		
77/ 71				.1	.8		.1											6	6		
77/ 69			1.2	.4	1.3	.1	.1											31	31		
68/ 67		.6	.2	1.2	.2	.3	.3	.1	.1									42	42	4	
67/ 65		.4	.9	1.3	.8	.7	.4	.3										44	44	23	7
67/ 63	.1	1.5	1.3	1.6	.7	.4	.3	.1	.1									54	54	37	20
72/ 61	.7	1.5	.6	.9	1.1	.9	.9	.9	.7	.2								66	66	45	29
77/ 59	.3	1.3	.7	1.1	1.2	1.2	1.5	.7	.1									63	63	46	32
77/ 57	.4	2.7	.7	.6	1.5	1.8	1.1	.7										84	84	48	50
67/ 55	.3	1.2	.3	1.8	1.6	1.3	1.5	.9										77	77	54	41
47/ 53	.3	1.2	.3	1.8	1.6	1.3	1.5	.9	.1									69	69	60	48
77/ 51	.3	.9	1.3	.6	1.3	1.7	1.3	.3										70	70	42	36
67/ 49		1.1	.7	.7	1.7	1.1	.4											47	47	60	41
67/ 47		1.1	.7	1.6	1.1	1.3												63	63	80	22
67/ 45		.7	.9	2.3	1.2	.6												47	47	72	37
67/ 43	.3	.3	.4	1.5	1.2	.3	.1											41	41	71	43
67/ 41	.3	.7	.4	1.1	.7	.1												29	29	62	57
47/ 39	.3	.3	.6	1.1	.6													23	23	67	34
38/ 37	.3	.2	.3	.3														15	15	48	48
67/ 35				.1														2	2	35	56
34/ 33				.3	.1													4	4	19	39
27/ 31				.8														7		6	77
77/ 29			.1	.1														3	3	3	30
77/ 27			.1															1	1	3	37
64/ 25																				10	42
44/ 23																				1	22
27/ 21																					18
27/ 19																					7
19/ 17																					8
17/ 15																					5
14/ 13																					6
12/ 11																					4
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) REVISION 10-64
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PSYCHROMETRIC SUMMARY

70227 ROBINS AFB GA 74-82 YEARS NOV

PAGE 0 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	Dew Point																		
TOTAL	5.	18.	13.	12.	12.	8.	13.	4.	9.	7.	3.	5.	.	6.																						896	896	896

Element (X)	$\Sigma x'$	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total					
Rel. Hum.	324	3472	56930	63.518	896	1.1	8.7	.8				
Dry Bulb	2749557	48991	54.7	3.898	896	2.3	.4					90
Wet Bulb	2178826	43918	48.5	2.148	896							90
Dew Point	1684196	37188	41.512	1.539	896	25.7						90

FORM 0-20-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DORRINS AFB GA

74-87

NCV

STATION

STATION NAME

YEARS

MONTH

PAGE 3

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					
77/69				.1														10	10						
88/67				.4														11	11						
67/55		.1	1.1	1.7														33	33	13	1				
44/53		.1	1.1	1.7	.7	.7												33	33	27	21				
77/61		.8	1.3	1.8	.2	.4	.2											57	57	34	26				
67/59		.8	1.3	1.8	.7	.3	.2											54	54	44	32				
58/57		.8	1.3	1.8	.3	.3	.2											42	42	50	46				
56/55		.4	1.2	1.7	1.1	1.2	.8	.2										64	64	45	39				
54/55		.8	1.4	1.9	2.1	1.4	.6	.6										77	77	47	46				
52/52		.6	1.6	1.7	1.6	1.3	.4	.1										60	60	32	37				
50/49		.6	1.6	2.0	1.8	1.7	.3	.6										81	81	49	31				
48/47		.7	1.7	1.7	1.2	1.7	.7	.2										58	58	66	30				
47/45		.4	1.4	2.0	1.6	.6	.7											64	64	68	36				
44/43		.8	1.1	2.0	1.7	.6												61	61	80	55				
42/41		.4	1.4	2.0	1.6	.6												49	49	67	42				
41/39		.8	1.3	2.0	1.6	.6												63	63	67	56				
38/37		.3	1.2	1.7	.8													30	30	71	57				
36/35		.1	1.1	.4														22	22	49	50				
37/37			.4	.1														8	8	47	65				
37/36			.7	.1														6	6	15	69				
36/36			.7	.1														6	6	5	32				
34/29		.1	.2															3	3	8	33				
34/25		.1	.1															2	2	9	29				
34/23		.2																2	2	2	17				
22/21																				2	14				
21/19																					18				
19/17																					8				
16/15																					5				
14/13																					2				
TOTAL	5.4	24.53	1.72	1.1	4.5	2.7												897	897	897	897				

Element (X)	ΣX^1	ΣX	\bar{X}	σ_x	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	4999819	65371	72.916	2.21	897		2.0	2.1				90
Wet Bulb	2351476	41500	50.4	5.439	897		4.1					90
Dew Point	1999832	37175	41.410	2.914	897	22.8						90

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

722270 DORRINS AFB GA

74-83

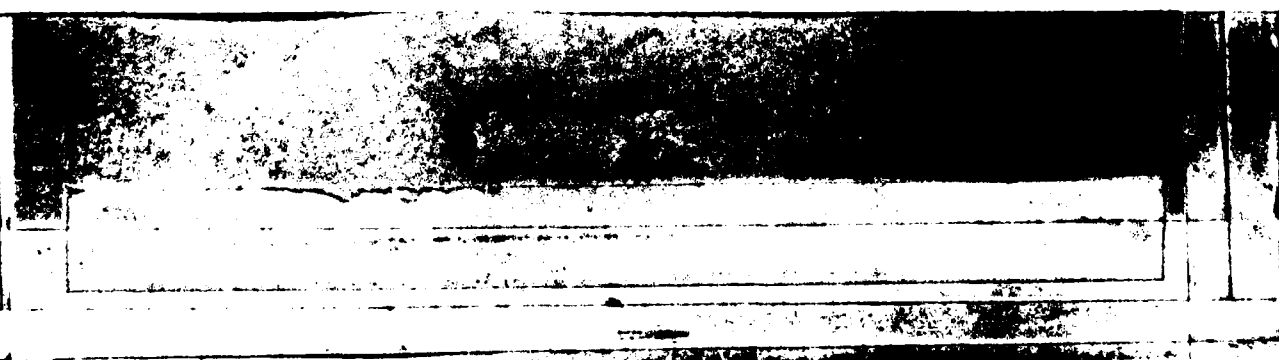
NOV
 MONTH

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																
21/ 8																																	6	6		
21/ 70																																	13	13		
28/ 77																																	16	16		
26/ 75																																	46	46		
24/ 73																																	83	83		
22/ 71																																	123	123		
20/ 69																																	184	184	14	1
18/ 67																																	208	208	42	8
16/ 65																																	299	299	170	47
14/ 63																																	316	316	235	125
12/ 61																																	367	367	224	154
10/ 59																																	367	367	313	218
8/ 57																																	361	361	327	271
6/ 55																																	381	381	299	267
4/ 53																																	428	428	371	283
2/ 51																																	345	346	336	260
30/ 49																																	381	381	385	240
28/ 47																																	362	362	427	222
26/ 45																																	336	336	442	269
24/ 43																																	326	326	458	293
22/ 41																																	232	232	436	315
20/ 39																																	241	241	420	298
18/ 37																																	196	196	326	342
16/ 35																																	146	146	266	385
14/ 33																																	118	118	237	326
12/ 31																																	104	104	133	438
10/ 29																																	55	55	128	290
8/ 27																																	21	21	65	293
6/ 25																																	8	8	41	259
4/ 23																																	4	4	9	133
2/ 21																																	5	5	9	128
21/ 19																																	5	5	6	91
18/ 17																																			4	35
16/ 15																																				38
Element (X)	$\Sigma X'$	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 NO. 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/WAC

PSYCHROMETRIC SUMMARY

72227 DOBBINS AFB GA 74-87 NOV 1974
 STATION STATION NAME YEARS MONTH

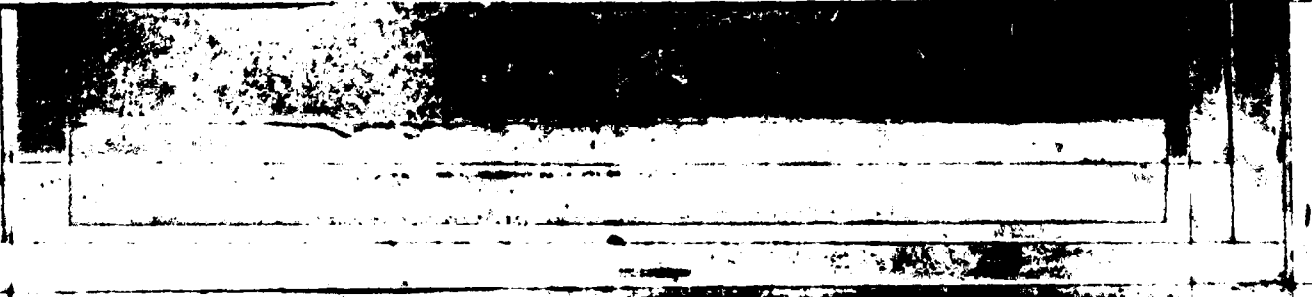
PAGE 1 ALL
 HOURS (L. S. T.)

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						
14/13																									30	
27/21																										22
67/63																										6
TOTAL	4.6	24.6	21.4	8.1	1.3	8.8	6.4	2.6	3.0	2.3	.5	.1										6083	6084		6083	

Element (X)	Σ X ²	Σ X	X	Σ X	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 88 F	
Rel. Hum.	30114834	408994	67.22	0.739	6783						
Dry Bulb	17760178	321804	52.91	1.021	6084		23.9	80.4	15.4	1.4	720
Wet Bulb	14158566	287246	47.2	9.287	6083		46.8	6.6			720
Dew Point	11123081	249075	40.91	2.329	6083		208.2	1.1			720

FORM NO. 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 (ORRINS AFB GA) 74-76 YEARS DEC MONTH

PAGE 1 000-0200 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																	
2/ 61		1.0	.5																														3	3			
3/ 52																																				3	
4/ 57																																				3	
5/ 55		.5	1.0																															3	3		
6/ 53		1.0	1.5																															6	6	1	
7/ 51		1.5	2.0																															12	12	8	4
8/ 49		2.0	2.5			.5																											6	6	7	3	
9/ 47		2.5	3.0			1.0																											11	11	8	10	
10/ 45	1.5	2.0	2.5		.5	1.0																											15	15	8	10	
11/ 43		1.5	2.0		1.0	1.5																											7	7	15	4	
12/ 41	.5	1.0	1.5		1.5	2.0																											19	19	10	13	
1/ 39	1.0	1.5	2.0		1.0	1.5																											15	15	16	15	
2/ 37	1.5	2.0	2.5		2.0	2.5																											21	21	18	3	
3/ 35	1.0	1.5	2.0		1.5	2.0																											20	20	14	13	
4/ 33		1.0	1.5		1.5	2.0																											15	15	20	13	
5/ 31		1.0	1.5		1.5	2.0																											12	12	25	10	
6/ 29		1.0	1.5		1.5	2.0																											11	11	7	22	
7/ 27		.5	1.0		1.0	1.5																											7	7	13	15	
8/ 25		.5	1.0		.5	1.0																											4	4	6	15	
9/ 23		.5	1.0		.5	1.0																											2	2	8	9	
10/ 21	.5																																1	1	3	10	
11/ 19		.5	1.0		.5	1.0																											2	2		9	
12/ 17		1.0	1.5		1.0	1.5																											4	4	2	2	
1/ 15																																			4	6	
2/ 11																																				1	
3/ 9																																				3	
4/ 3																																				3	
TOTAL		5.642	4.440	3.7	3.1	2.6																												196	196	196	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1200698	15110	77.115	5.588	196	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	314286	7656	39.1	8.839	196		20.4					93
Wet Bulb	274749	7135	36.4	8.774	196		32.3					93
Dew Point	225150	6308	32.210	6.654	196		49.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE 7-4

PSYCHROMETRIC SUMMARY

77027 STATION NAME

MONTH

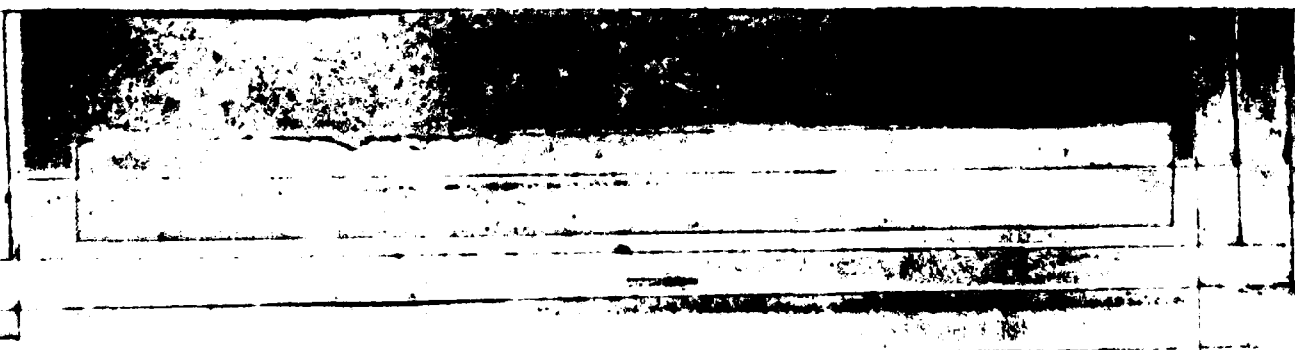
YEARS MONTH

PAGE 1 731-10-500
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
67																															2	2		
68																															3	3		
69																															4	4		
70																															1	1		
71																															2	2		
72																															3	3		
73																															4	4		
74																															5	5		
75																															6	6		
76																															7	7		
77																															8	8		
78																															9	9		
79																															10	10		
80																															11	11		
81																															12	12		
82																															13	13		
83																															14	14		
84																															15	15		
85																															16	16		
86																															17	17		
87																															18	18		
88																															19	19		
89																															20	20		
90																															21	21		
91																															22	22		
92																															23	23		
93																															24	24		
94																															25	25		
95																															26	26		
96																															27	27		
97																															28	28		
98																															29	29		
99																															30	30		
100																															31	31		
TOTAL																															304	304		

Element (X)	Σ g ¹	Σ g	Σ	Σ	No. Obs.	Mean No. of Hours with					Total	
						perature						
						≥ 0 F	≥ 22 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1938648	23766	78.81	753	304							93
Dry Bulb	470258	11590	38.1	9.687	304		27.5	0.6				93
Wet Bulb	416393	10867	35.7	9.602	304		37.6					93
Dew Point	348489	9695	31.91	9.389	304		51.7					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

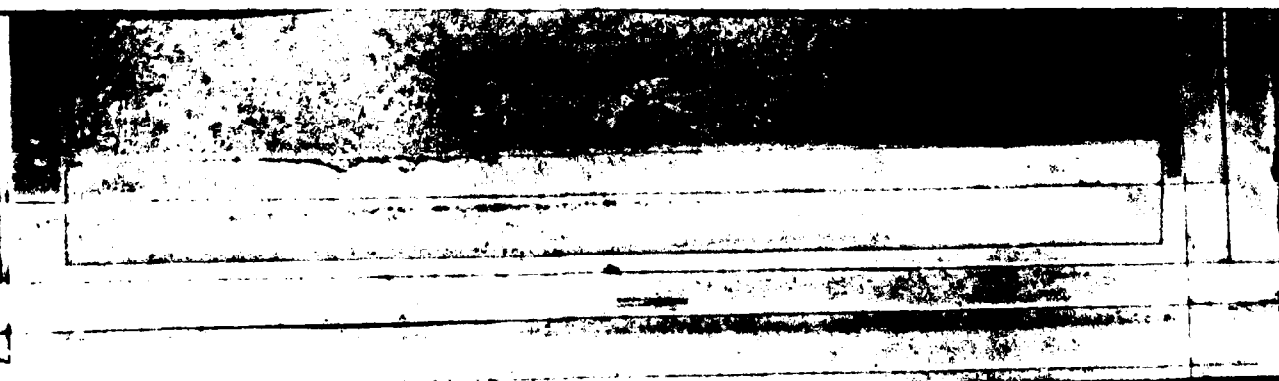
PSYCHROMETRIC SUMMARY

7 007 STATION DORRINS AFB GA 73-80 YEARS DEC 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																
67/67			1.1																														10	17			
67/65			1.6	1.2																														7	7	2	
67/63	.1	1.2	.4																															14	14	15	6
67/61	.5	1.3																																15	15	17	19
67/59	.1	1.2																																12	12	14	14
67/57	.2	1.3	.6																															13	13	14	19
67/55	.2	1.7	.2	.2																														18	18	8	8
67/53	.5	1.2	.4																															15	15	20	15
67/51	.2	.5	.4																															10	10	13	12
67/49		1.8	1.1	.1	.1																													26	26	14	9
67/47		.6	.2	.5	.1																													13	13	13	14
67/45	.1	1.6	1.3	1.2																														35	35	16	16
67/43	.5	4.1	1.5	1.7	.4																													64	64	36	22
67/41	.7	3.4	1.2	.7																														56	56	60	42
67/39	1.1	1.1	1.4	.7																														36	36	54	35
67/37	.4	3.1	2.2	1.1																														56	56	33	30
67/35	.2	5.3	2.9	1.1																														79	79	56	31
67/33		4.1	3.1	1.3																														73	73	78	51
67/31	.1	5.7	1.7	1.3																														73	73	59	63
67/29	.4	5.1	3.7																															76	76	93	56
67/27	.1	1.7	1.0	.7																														37	37	51	57
67/25		1.7	.2	.2																														23	23	57	57
67/23		1.2	.0																															17	17	35	45
67/21	.2	1.2	.5																															21	21	26	33
67/19		1.4	.2																															14	14	14	48
67/17		.7	.2																															8	8	17	22
67/15		.4																																3	3	7	35
67/13	.2	1.2																																3	3	4	28
67/11		.7																																1	1	2	19
67/9																																					11
67/7																																					7
67/5																																					2
67/3																																					3
67/1																																					3
Element (X)	Σ X'	Σ X	X	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																																					

FORM 0-26-5 (OL A) REVISION 10-64
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

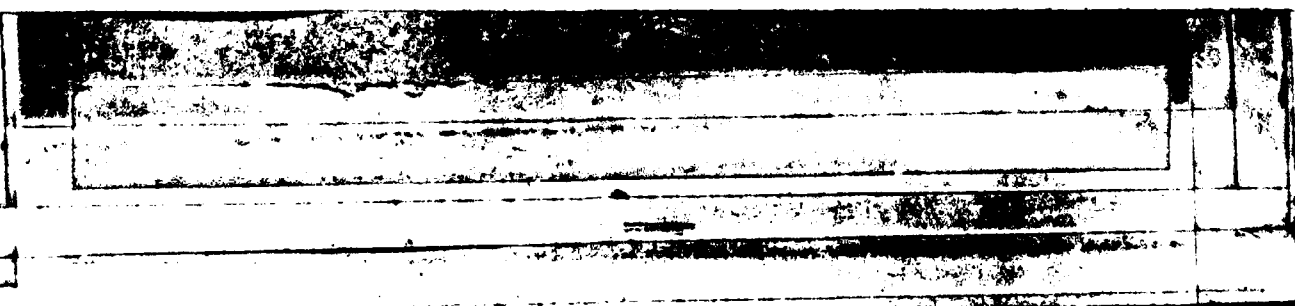
72227 DOBBINS AFB CA 73-87 828 DEC 0600-0800
STATION STATION NAME YEARS MONTH HOURS (L. S. T.)

PAGE 2

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
TOTAL	0.	52.	92.	29.	61.	0.												828	828	826	828

Element (X)	ΣX	ΣX^2	ΣX^3	ΣX^4	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	5181952	64558	78013	398	828							
Dry Bulb	1307631	31607	38218	057	828		31.0	1.1				93
Wet Bulb	1163764	29630	35818	185	828		41.0					93
Dew Point	974998	26208	31719	262	828		54.5					93

FORM 0-20-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 ROBBINS AFB GA

73-82

DEC

STATION

STATION NAME

YEARS

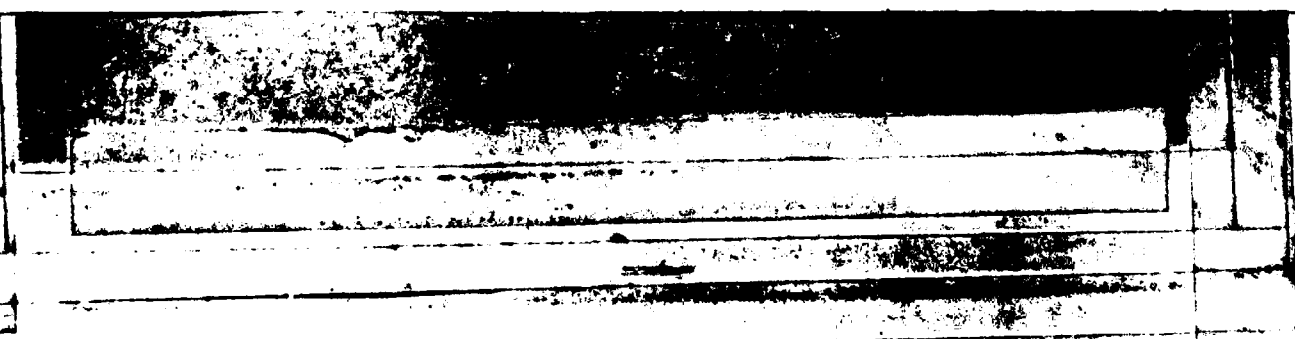
MONTH

PAGE 1

1900-1100
 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																
72/ 71				.1																												1	1			
72/ 69				.1	.4																											4	4			
66/ 67				.1		.1																										3	3			
66/ 63		.7	.8	.1	.2																											16	16	7		
64/ 63	.2	1.2	.1			.1																										14	14	13	7	
62/ 61	.2	1.2	1.1	.4				.1																								24	24	16	21	
61/ 59	.1	1.3	.2	.1	.2			.1																								18	18	16	12	
60/ 57	.2	1.3	.1	.2	.1	.2																										19	19	21	19	
66/ 55	.1	.7	.1	.1	.6	.2	.1																									17	17	18	19	
64/ 53	.8	.4	1.1	.6	.7	.5	.1																									34	34	15	20	
62/ 51		.8	1.1	.5	.7	.2	.1																									28	28	11	7	
60/ 49		1.2	.7	.6	1.1	.7																										36	36	21	10	
68/ 47	.1	2.6	1.1	1.3	.8	.4	.1																									53	53	30	15	
66/ 45	.1	2.8	1.1	1.7	1.4		.1																									69	69	46	27	
64/ 43	.2	2.5	2.6	1.9	1.4	.4																										76	76	65	30	
62/ 41	.5	3.2	2.1	2.4	1.5	.2																										81	81	56	51	
60/ 39	.6	1.2	2.1	1.3	1.1	.7																										55	55	77	46	
68/ 37	.1	1.4	3.1	2.5	.8	.2																										68	69	67	38	
66/ 35		1.9	2.9	2.3	.7																											65	65	59	30	
64/ 33		1.3	1.9	1.2	.7																											43	43	69	43	
62/ 31	.2	1.5	1.7	2.8	.1																											47	47	67	70	
60/ 29		.2	.8	1.3																												19	19	45	65	
68/ 27		.2	.3	.6																												14	14	34	44	
66/ 25		.6	1.4																													17	17	32	46	
64/ 23		.4	.7	.1																												10	10	26	25	
62/ 21		.1	.5																													5	5	14	41	
60/ 19		.1	.1																													2	2	9	32	
68/ 17		.1	.2																													3	3	5	19	
66/ 15																																				22
64/ 13																																			2	32
62/ 11																																				20
60/ 9																																				15
68/ 7																																				8
66/ 5																																				3
Element (X)	Σ X'	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	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
 ATP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702277 STATION DOBBINS AFB GA STATION NAME 73-82 YEARS DEC MONTH

PAGE 7 0900-1100
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
47																					1
48																					3
TOTAL	7.72	12.2	22.2	21.5	3.4	.9											841	842	841	841	
Element (X)	Z _g '	Z _x	X	e _x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	4298983	58271	69.317	645	841	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1646286	36248	43.01	101	842		12.9	.9				93									
Wet Bulb	1374830	32854	39.11	430	841		25.9					93									
Dew Point	1071132	27750	33.01	605	841		49.3					93									

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

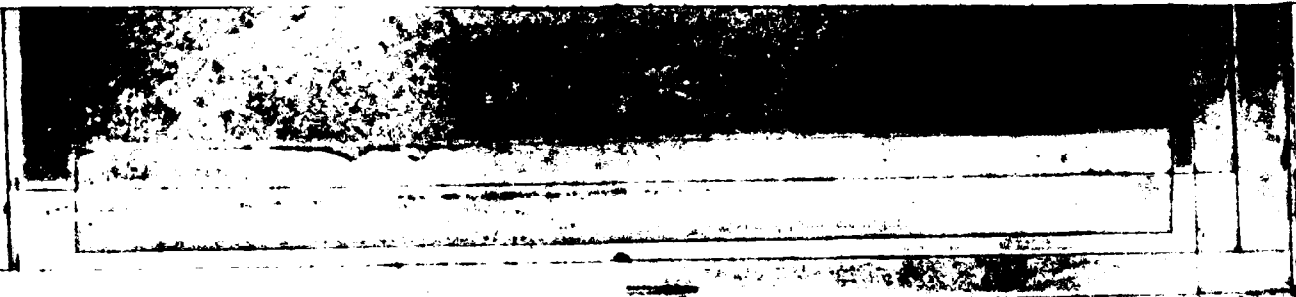
702270 DOBBINS AFB GA 73-82 YEARS DEC MONTH

PAGE 1 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
74/ 73					.2												4	4		
72/ 71				.2	.4												7	7		
70/ 69			.2	.4	.2	.5	.2										13	13		
68/ 67			.5	.2	.5	.2	.1	.2	.2								18	18	2	
66/ 65	.7	.4	.5	.7	.8	.2	.4	.1	.1								29	29	13	2
64/ 63	.1	.5	.1	.6	.5	.4	.2	.2	.1	.2							25	25	11	10
62/ 61		1.1	.2	.4	.7	1.4	.7		.4								37	37	18	13
60/ 59		1.5	.2	.1	.4	1.1	.7	.5	.4								41	41	24	12
58/ 57		.6	.4	.6	.6	1.2	.4	.4	.6								43	43	27	14
56/ 55	.4	.5	.1	.4	.2	.8	.9	.3									39	39	22	32
54/ 53	.4	.8	.4	1.1	.4	1.3	1.4	.4	.1								52	52	24	16
52/ 51	.6	.8	1.2	.8	.7	2.7	1.5	.2									70	70	34	28
50/ 49	.4	1.1	.9	.6	1.7	1.7	.6	.4									61	61	44	13
48/ 47	.1	2.7	.6	2.6	2.6	.6	.1										75	75	53	13
46/ 45		2.1	.5	2.1	1.4	1.8	1.2	.1									78	78	56	35
44/ 43		1.3	.1	1.2	.5	2.6	.6										53	53	68	41
42/ 41	.5	2.7	.5	1.4	1.3	.9	.2										58	58	86	50
40/ 39	.4	.2	.2	.2	1.4	1.1	.1										37	37	84	36
38/ 37		.2	.5	1.1	.7	.4											24	24	54	33
36/ 35		.6	.4	.8	1.8												32	32	46	20
34/ 33		.4	.2	.2	1.3	.2											20	20	59	27
32/ 31			.1	.6	.4												11	11	35	72
30/ 29			.1	.6	.1												7	7	27	57
28/ 27			.2	.4													5	5	26	31
26/ 25			.1	.2													3	3	13	45
24/ 23				.1													1	1	11	30
22/ 21																			4	40
20/ 19																			2	42
18/ 17																				18
16/ 15																				29
14/ 13																				28
12/ 11																				20
10/ 9																				11
8/ 7																				12

Element (X)	Σ R'	Σ R	I	°	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) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70227 DCBINS AFH CA 73-87 DEC MONTH

STATION

STATION NAME

YEARS

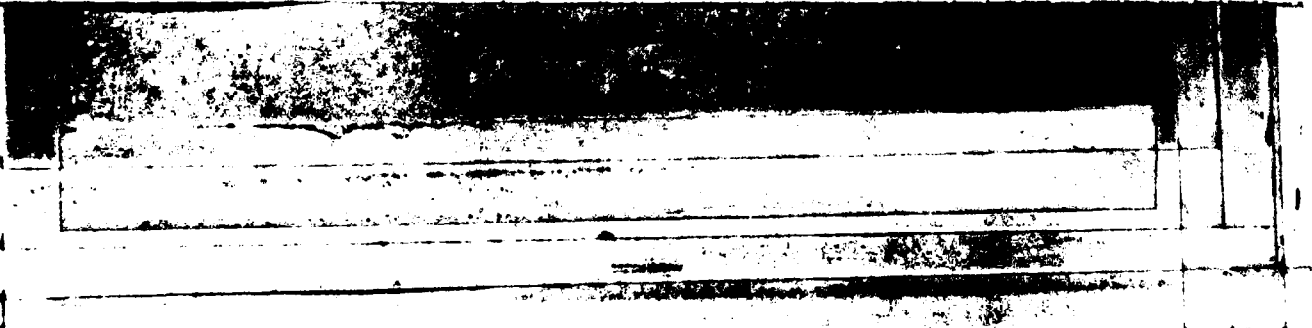
MONTH

PAGE 2

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
c /																					8
h /																					3
TOTAL	2.6	16.4	7.9	17.1	18.0	21.0	0.7	8.6	1.9	.4								843		843	
																	843		843		
Element (X)	ΣX^2	ΣX	X	σ_s	No. Obs.	$\geq 0 F$	$\geq 32 F$	Mean No. of Hours with Temperature				$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total					
Rel. Hum.	3085806	47664	56.521	0.545	843			3.0	4.6	.4						93					
Dry Bulb	2167238	41944	49.8	0.765	843											93					
Wet Bulb	1624687	36087	42.8	0.747	843		13.0	.2								93					
Dew Point	1107299	28077	33.318	0.299	843		49.4									93					

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

70227 DUBBING AFB GA 73-82 YEARS MONTH DEC

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	Dew Point																	
76/ 75																																2	2				
74/ 72					.1																											5	5				
72/ 71				.5	.7																											11	11				
70/ 69			.2	.4	.4	.7	.4																									21	21				
68/ 67			.7	.2	.7	.6	.7	.1	.6																							23	23	3			
66/ 65	.1	.1		.1	.5		.4	.2	.4	.1																						17	17	15	1		
64/ 63	.2	.6	.7	1.2	.7	1.1	.8	.5	.5	.1																						54	54	6	8		
62/ 62		.5	.6	.4	.1	.6	.7	.5	.5	.1																						33	33	13	12		
60/ 59		.3	.1	.2		.6	.6	1.2	.6	.1																						36	36	34	8		
58/ 57		.7	.2	.6	.4	.6	1.2	1.2	.6	.5																						48	48	31	21		
56/ 55	.4	.6	.2	.2	.2	.8	1.2	1.7	.7																							56	56	22	22		
54/ 52	.1	1.3	.8	.7	.5	1.7	2.1	.1																								62	62	31	24		
52/ 51		1.4	.6	.8	1.2	2.5	1.7	.4	.1																							73	73	38	27		
50/ 49	.2	1.1	.6	1.1	1.7	1.4	1.7	.4																								68	68	46	22		
48/ 47		1.4	.5	.5	1.3	1.9	1.4	.7																								73	73	42	25		
46/ 45	.1	1.3	.5	.2	.3	1.2	1.2	.2																								47	47	62	29		
44/ 43	.2	2.1	.4	1.2	.4	2.7	.8																									60	60	85	33		
42/ 41	.1	.6	.5	.7	1.7	1.3	.1																									42	42	105	31		
40/ 39		.2	.1	.6	.7	1.7	.2																									22	22	56	42		
38/ 37		.7	.4	.6	1.1	.4																										26	26	57	29		
36/ 35			.5	1.7	1.2	.7	.7																									27	27	44	25		
34/ 33		.6	.4	.8	.7																											21	21	48	35		
32/ 31		.1		.1	.5																											6	6	34	63		
30/ 29				.4																												3	3	31	53		
28/ 27				.7																												6	6	20	44		
26/ 25																																		6	6	43	
24/ 23																																		7	7	26	
22/ 21																																		6	6	38	
20/ 19																																				45	
18/ 17																																				28	
16/ 15																																				22	
14/ 13																																				28	
12/ 11																																				17	
10/ 9																																				10	
Element (X)	ΣX ²	ΣX	X	σ _A	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																																					

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

1
 GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

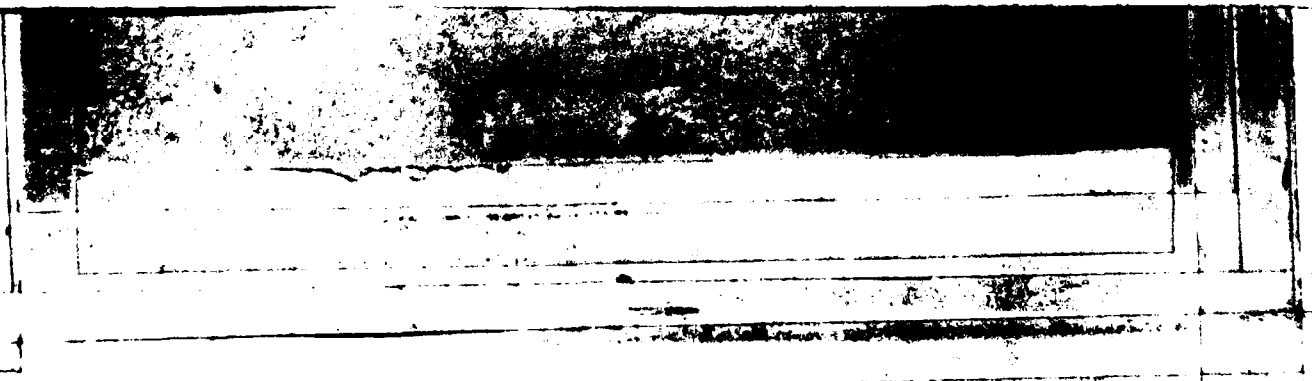
PSYCHROMETRIC SUMMARY

702077 DOBBINS AFB GA 73-80 YEARS
 STATION MONTH
 PAGE 7 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
5/																					12
6/																					11
7/																					6
8/																					1
9/																					2
10/																					1
TOTAL	1.8	14.3	7.5	12.9	16.4	18.6	7.7	4.2	1.1								842	842	842	842	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2804962	44890	53.322	.126	842							
Dry Bulb	2300154	43232	51.3	9.78	842		1.7	6.8	.8			93
Wet Bulb	1670290	36640	43.5	9.499	842		11.5	.3				93
Dew Point	1090855	27765	33.01	4.38	842	.3	49.5					93

USAFETAC FORM 0-26.5 (D.L.A.) 4-65 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

702277 DOBINS AFB GA

73-80

DEC

STATION

STATION NAME

YEARS

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
74/ 77					.1													1	1		
72/ 77				.1	.2													3	3		
71/ 69			.1	.1														6	6		
68/ 67			.1	.1	.1	.1												7	7		
67/ 67		.1	.1	.7	.4													11	11	7	
64/ 63	.4	.8	.4	.5	.4	.4												23	23	12	6
62/ 61		.4	.2	.7	.4	.1	.1											14	14	12	9
62/ 59		.6	.8	.5	.2	.4	.4											24	24	13	14
58/ 57	.1	1.1	.1	.9	.5	.6	.4											37	37	18	13
60/ 56	.4	1.1	1.0	1.2	.5	.5	.6											43	43	27	15
54/ 55	.4	1.4	.2	.7	.5	.4	.7			.1								37	37	26	23
52/ 51	.5	1.8	.5	.6	.7	1.7	.5			.1								53	53	38	34
50/ 49		1.2	1.1	1.7	1.7	1.3	.7											63	63	30	16
48/ 47	.1	1.4	1.3	2.6	3.1	1.7	1.7											69	60	42	28
48/ 46	.6	1.7	.4	2.8	2.2	.6	.1											63	63	45	29
44/ 43		2.9	1.1	2.9	1.9	1.3	.2											85	85	64	37
42/ 41		.8	1.8	2.9	1.8	.6	.4											69	69	77	28
40/ 39		.1	1.7	1.8	1.7	1.7	.1											49	49	69	37
38/ 37		.8	.6	1.3	1.4	.1												36	36	78	32
36/ 35		.5	1.1	1.6	1.2													34	34	64	38
34/ 33			1.4	1.1	1.2	.1												31	31	43	37
32/ 31		.5	1.2	1.3	1.1													34	38	42	79
31/ 29			.5	1.5	.1													13	13	47	57
28/ 27			.5	.6														9	9	23	48
26/ 25				.1														2	7	25	44
24/ 22			.5	.2														5	5	19	25
22/ 21			.1															1	1	6	33
21/ 19																				4	36
18/ 17																				2	21
16/ 15																					18
14/ 13																					19
12/ 11																					17
10/ 9																					18
8/ 7																					13
Element (X)	Σ X ²	Σ X	Σ	Σ	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 (OLA)
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

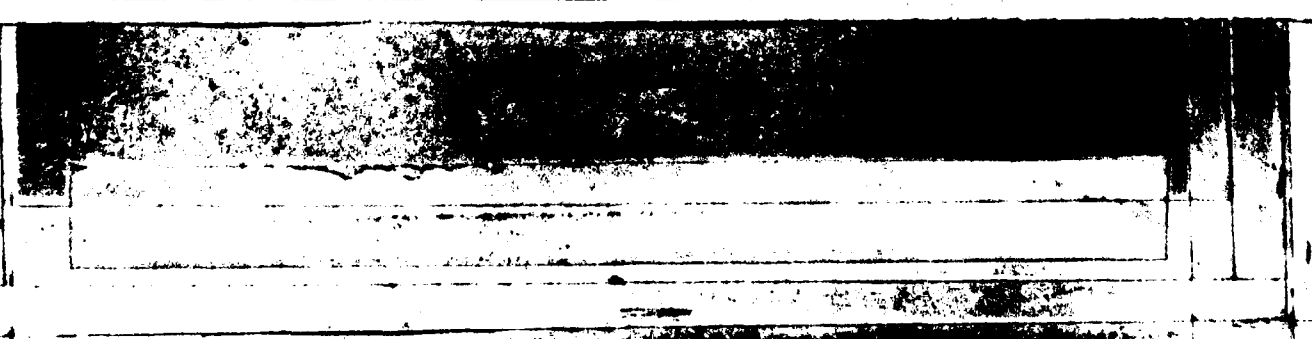
72227 STATION UORRINS AFB GA STATION NAME 73-82 YEARS DEC MONTH

PAGE 2 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																	
5/																																						9
4/																																					5	
3/																																					3	
TOTAL	2.0	16.3	17.6	28.0	20.5	10.7	4.2	.1	.1																										833	833	833	
																																				833	833	

Element (X)	$\sum X^2$	$\sum X$	\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.	3512849	51723	62.11	9.128	833							
Dry Bulb	1868361	38659	46.4	9.445	833		7.1	1.9	.1			93
Wet Bulb	1477401	34115	41.0	9.821	833		18.8					93
Dew Point	1072712	27590	33.11	13.820	833		49.2					93

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



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHLR SERVICE/MAC

PSYCHROMETRIC SUMMARY

T 2227 DODDINS AFB GA

73-82

DEC
 MONTH

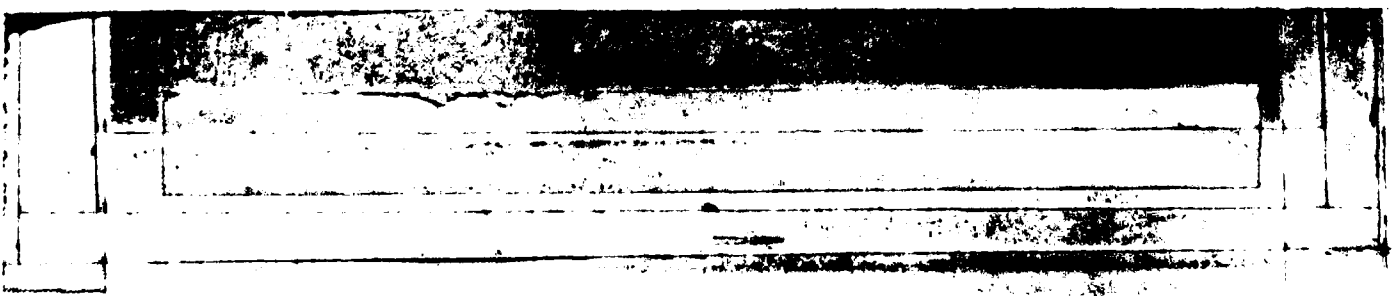
STATION STATION NAME

YEARS

PAGE 2 2100-2300
 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
TOTAL	4.12	2.43	5.72	1.4	2.6	3.4	.4											830	830	830
Element (X)	Σg	ΣH	Σ	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	4250306	7732	69.616	.825	830	≥ 0 F	≥ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F									
Dry Bulb	1599313	35541	42.8	9.664	830		13.7	.8				93								
Wet Bulb	1340760	32302	38.917	7.044	830		23.9					93								
Dew Point	1046050	27348	32.913	5.223	830		49.5					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

71227 DORBINS AFB GA

73-82

DEC

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			
76/ 75																		2	2					
74/ 73					.1	.0												10	10					
72/ 71				.2	.1	.1												22	22					
70/ 69			.2	.2	.1	.2	.1	.1										50	50					
68/ 67		.0	.4	.1	.2	.1	.1	.1	.1									64	64	5				
66/ 65	.1	.3	.4	.3	.7	.1	.1	.1	.1									91	91	56	3			
64/ 63	.2	.8	.3	.4	.7	.3	.2	.1	.1	.1								147	147	66	42			
62/ 61	.2	.9	.4	.3	.1	.3	.3	.1	.1	.2								142	142	97	91			
60/ 59	.1	1.0	.2	.1	.1	.3	.3	.3	.1	.0								144	144	119	77			
58/ 57	.1	.7	.4	.4	.2	.5	.3	.3	.2	.1								172	172	127	103			
56/ 55	.3	1.0	.4	.4	.3	.5	.5	.5	.1									213	213	110	110			
54/ 53	.4	1.2	.7	.6	.4	.6	.7	.1	.0									255	255	141	119			
52/ 51	.7	1.2	.8	.5	.7	1.1	.6	.1	.0									284	284	173	141			
50/ 49	.1	1.3	.7	.8	1.1	.8	.5	.1										315	315	191	98			
48/ 47	.7	1.6	.8	1.1	1.6	.9	.4	.1										374	374	240	136			
46/ 45	.3	2.1	1.7	1.7	1.7	.7	.4	.2										403	403	222	173			
44/ 43	.2	2.6	1.2	1.5	.7	1.1	.3											417	417	402	204			
42/ 41	.2	2.2	1.7	1.7	1.1	.5	.1											417	417	493	269			
40/ 39	.5	.8	1.5	1.3	.7	.5	.1											303	303	433	267			
38/ 37	.2	1.6	1.2	1.3	.7	.2												333	338	387	223			
36/ 35	.1	1.9	1.9	1.3	.9	.1												339	339	391	209			
34/ 33	.7	1.5	1.6	1.2	.7	.1												266	266	417	268			
32/ 31	.1	1.6	1.5	1.2	.3													261	261	327	483			
30/ 29	.1	1.1	1.3	.7														178	178	328	375			
28/ 27	.1	.4	.9	.6														105	105	231	306			
26/ 25		.6	.6	.1														75	75	186	311			
24/ 23		.4	.4	.1														45	45	140	197			
22/ 22	.2	.2	.3															37	37	85	231			
20/ 19		.3	.1															25	25	38	278			
18/ 17		.2	.2															20	20	31	143			
16/ 15		.1																4	4	18	153			
14/ 13		.0																3	3	7	157			
12/ 11		.1																1	1	2	117			
10/ 9																					92			

FORM 0-26-5 (OL A) REVISION 1-65
 USAFETAC
 USE PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_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												

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72227 STATION DOBBINS AFB GA STATION NAME 73-82 YEARS DEC MONTH

PAGE 2

ALL MONTHS (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																					54
6																					37
5																					33
4																					14
3																					2
2																					1
1																					1
TOTAL	4.	27.8	22.1	17.7	11.9	8.6	4.7	1.9	.9	.2							5517	5518	5517	5517	
Element (X)	Z ₁	Z ₂	X	Q ₁	No. Obs.				Mean No. of Hours with Temperature						Total						
Rel. Hum.	26274154	363918	66.72	284	5517	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F				744						
Dry Bulb	11673527	246477	44.71	970	5518		101.7	20.0	1.6				744								
Wet Bulb	9342874	219630	39.81	925	5517		187.9	.7				744									
Dew Point	6936685	180791	32.81	568	5517	.4	102.4				744										

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

70227 STATION DOBBINS AFB GA STATION NAME 73-83 YEARS ALL MONTH

PAGE 1 ALL MONTHS (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
104/103																		2	2	
102/101																		16	16	
100/99																		25	25	
98/97																		52	52	
96/95																		145	145	
94/93																		267	267	
92/91																		584	584	
90/89																		1015	1015	
88/87																		1333	1333	
86/85																		1758	1758	
84/83																		1911	1911	
82/81																		2285	2285	16
80/79																		2651	2651	128 2
78/77																		2837	2837	522 36
76/75																		3203	3203	2225 167
74/73																		3480	3481	2522 704
72/71																		3702	3703	2478 2449
70/69																		3556	3556	2505 2222
68/67																		2955	2956	2129 2017
66/65																		2976	2976	2421 2057
64/63																		2719	2719	2478 2505
62/61																		2821	2821	2122 2386
60/59																		2723	2726	2192 2074
58/57																		2562	2562	2101 2027
56/55																		2420	2420	2854 2747
54/53																		2330	2331	2873 2629
52/51																		2099	2100	2489 2570
50/49																		2103	2103	2538 2228
48/47																		2035	2035	2695 2182
46/45																		1982	1982	2484 2354
44/43																		1892	1892	2475 2184
42/41																		1838	1838	2450 2224
40/39																		1561	1561	2209 2069
38/37																		1553	1553	2055 2086
Element (X)	Z _g	Z _h	Z _l	Z _s	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 (OLA) REVISION 10-65 (10 LA) AIR 64
 USAFETAC
 REPRODUCIBLE BY THE AIR FORCE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

— DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS —

722270
 STATION

DOBBINS AFB GA

73-83

STATION NAME

YEARS

HRS (LST)	MEAN	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	S.D.	36.2	42.7	50.3	54.8	62.7	68.6	72.2	72.1	65.2	54.6	45.9	39.1	54.4
	TOTAL OBS	12.184	10.919	10.031	7.578	6.476	3.974	3.590	3.306	6.244	8.052	10.183	8.839	14.729
		247	240	186	180	186	180	189	185	220	279	270	196	2558
03-05	MEAN	35.8	40.2	47.1	51.9	60.8	67.5	72.1	71.3	64.8	53.0	45.0	38.1	56.2
	S.D.	35.8	40.2	47.1	51.9	60.8	67.5	72.1	71.3	64.8	53.0	45.0	38.1	56.2
	TOTAL OBS	12.239	11.028	9.853	8.290	6.661	4.757	3.723	3.552	6.557	8.220	10.100	9.680	14.610
		389	380	343	363	556	542	557	559	568	621	421	304	5603
06-08	MEAN	35.2	37.9	46.0	53.0	62.6	69.2	73.3	72.0	65.6	52.7	45.7	38.2	54.6
	S.D.	35.2	37.9	46.0	53.0	62.6	69.2	73.3	72.0	65.6	52.7	45.7	38.2	54.6
	TOTAL OBS	11.823	10.955	9.867	8.224	6.412	5.053	4.071	3.721	6.427	8.164	9.945	11.057	15.696
		895	846	930	900	930	900	923	930	900	924	900	828	10808
09-11	MEAN	38.6	43.3	52.8	62.0	70.9	77.4	80.8	79.5	72.6	61.3	52.5	43.0	61.5
	S.D.	38.6	43.3	52.8	62.0	70.9	77.4	80.8	79.5	72.6	61.3	52.5	43.0	61.5
	TOTAL OBS	11.545	10.866	10.116	8.281	6.512	5.302	5.373	5.068	6.973	7.716	9.455	10.101	16.647
		894	846	930	900	930	900	927	930	899	924	900	842	10822
12-14	MEAN	44.6	50.2	59.4	67.9	75.8	82.1	85.7	84.4	77.9	68.0	59.4	49.8	67.4
	S.D.	44.6	50.2	59.4	67.9	75.8	82.1	85.7	84.4	77.9	68.0	59.4	49.8	67.4
	TOTAL OBS	11.553	11.673	10.898	8.543	6.605	5.371	5.840	5.568	7.443	7.834	9.745	9.765	16.206
		892	846	930	900	930	900	927	929	900	924	900	843	10821
15-17	MEAN	46.7	52.6	61.8	70.0	77.1	83.4	86.8	85.4	78.8	69.3	60.5	51.3	68.9
	S.D.	46.7	52.6	61.8	70.0	77.1	83.4	86.8	85.4	78.8	69.3	60.5	51.3	68.9
	TOTAL OBS	11.629	11.902	11.147	8.648	6.748	5.522	6.352	5.879	7.550	7.720	9.663	9.780	15.970
		892	846	930	900	928	900	927	930	900	924	900	842	10819
18-20	MEAN	42.9	48.5	57.9	66.2	73.1	79.8	83.0	81.2	74.3	62.9	54.7	46.4	64.6
	S.D.	42.9	48.5	57.9	66.2	73.1	79.8	83.0	81.2	74.3	62.9	54.7	46.4	64.6
	TOTAL OBS	11.277	11.195	10.634	8.390	6.689	5.524	6.337	5.583	7.113	7.382	8.898	9.445	15.936
		891	846	930	900	924	900	927	930	900	924	896	833	10801
21-23	MEAN	39.0	43.8	52.5	59.8	67.5	73.9	77.5	76.3	69.6	57.9	50.4	42.8	57.9
	S.D.	39.0	43.8	52.5	59.8	67.5	73.9	77.5	76.3	69.6	57.9	50.4	42.8	57.9
	TOTAL OBS	10.726	10.563	9.653	7.528	5.992	4.633	4.853	4.244	6.219	7.141	9.078	9.664	15.303
		861	818	900	792	676	660	682	683	675	734	897	830	9208
ALL HOURS	MEAN	40.6	45.5	54.5	62.3	70.1	76.6	80.2	78.9	72.2	60.9	52.9	44.7	61.8
	S.D.	40.6	45.5	54.5	62.3	70.1	76.6	80.2	78.9	72.2	60.9	52.9	44.7	61.8
	TOTAL OBS	12.201	12.213	11.683	10.366	8.692	7.683	7.567	7.158	8.642	9.881	11.021	10.970	16.693
		5961	5668	6079	5835	6060	5882	6059	6076	5982	6254	6084	5518	71438

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

~~GET BULB TEMPERATURES DIRECT FROM AIRCRAFT OBSERVATIONS~~

722270
 STATION

DOBBINS AFB GA
 STATION NAME

73-83
 YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.0	39.0	45.7	49.8	59.0	63.8	69.0	68.2	61.6	51.4	42.7	36.4	50.7
	S.D.	12.247	10.910	9.932	8.522	6.852	4.363	3.390	3.813	6.388	8.153	10.196	8.774	14.622
	TOTAL OBS	247	248	186	180	186	180	189	185	220	279	270	196	2558
03-05	MEAN	33.3	37.1	43.4	47.9	57.5	64.1	68.8	67.9	61.9	50.2	42.2	35.7	53.0
	S.D.	12.410	11.004	9.976	8.775	6.948	5.280	3.515	3.550	6.802	8.458	10.110	9.602	14.528
	TOTAL OBS	389	380	343	363	556	542	557	559	565	621	421	304	5600
06-08	MEAN	32.9	35.2	42.5	48.9	58.8	65.1	69.2	68.5	62.6	50.0	43.2	35.8	51.3
	S.D.	12.084	10.976	9.829	8.534	6.663	5.237	3.449	3.446	6.668	8.409	10.081	11.185	15.344
	TOTAL OBS	895	846	930	900	929	910	923	930	900	924	899	828	10804
09-11	MEAN	35.3	38.7	46.7	53.7	62.8	68.8	72.4	71.9	66.1	55.0	47.4	39.1	55.1
	S.D.	11.749	10.434	9.440	7.737	5.962	4.701	3.438	3.309	6.248	7.641	9.395	10.430	15.117
	TOTAL OBS	894	846	930	900	930	900	927	930	899	922	900	841	10819
12-14	MEAN	38.9	42.4	49.9	56.0	64.4	69.9	73.5	72.9	67.8	57.8	50.8	42.8	57.5
	S.D.	11.112	10.082	9.164	7.121	5.544	4.308	3.301	2.981	5.965	7.226	8.903	9.740	14.034
	TOTAL OBS	892	846	930	900	930	900	927	929	900	924	900	843	10821
15-17	MEAN	40.0	43.4	50.8	56.5	64.6	69.9	73.3	72.8	67.8	58.1	51.0	43.5	57.9
	S.D.	10.850	9.725	8.862	6.894	5.295	4.006	3.181	2.796	5.668	7.123	8.812	9.499	13.585
	TOTAL OBS	892	846	930	900	928	900	927	930	900	924	900	842	10819
18-20	MEAN	37.9	41.2	48.9	55.0	63.2	68.9	72.3	71.9	66.6	55.8	48.5	41.0	56.2
	S.D.	11.150	9.869	8.946	7.252	5.684	4.293	3.317	2.964	5.880	7.466	9.148	9.821	14.143
	TOTAL OBS	891	846	930	900	924	900	927	929	900	924	896	833	10800
21-23	MEAN	35.4	38.8	46.3	52.5	61.4	67.2	71.0	70.5	64.7	53.4	46.3	38.9	52.6
	S.D.	11.061	10.139	8.996	7.763	6.157	4.597	3.274	3.167	6.105	7.621	9.439	10.044	14.640
	TOTAL OBS	861	818	900	792	676	660	682	683	675	734	897	830	9208
ALL HOURS	MEAN	36.4	39.7	47.2	53.3	62.0	67.8	71.6	71.0	65.4	54.4	47.2	39.8	54.8
	TOTAL OBS	11.729	10.636	9.693	8.195	6.498	5.083	3.766	3.684	6.565	8.279	9.887	10.425	14.703
		5961	5668	6079	5835	6059	5882	6059	6075	5959	6252	6083	5517	71429

USAF ETAC FORM 6-65 (DL 7)

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72227C
 STATION

DOBBINS AFB GA
 STATION NAME

73-83
 YEARS

HRS (LST)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	26.7	33.4	40.2	44.5	56.2	60.8	67.4	66.1	59.3	48.4	38.6	32.2	46.8
	S.D.	15.683	13.680	12.182	11.623	8.062	5.237	3.862	4.546	7.366	9.231	12.056	10.654	16.836
03-05	MEAN	28.3	32.1	38.9	43.6	55.0	61.9	67.1	66.0	47.6	38.6	31.9	50.0	
	S.D.	15.366	13.428	12.050	10.895	8.111	6.250	3.899	4.185	7.663	9.548	11.690	11.389	16.297
06-08	MEAN	28.2	30.6	38.2	44.7	55.9	62.6	67.1	66.6	60.7	47.3	40.0	31.7	48.1
	S.D.	15.076	13.210	11.663	10.485	7.955	6.291	3.825	4.010	7.497	9.549	11.582	13.262	17.046
09-11	MEAN	29.1	31.8	39.7	46.0	57.4	64.0	68.4	68.2	62.2	49.4	41.7	33.0	49.5
	S.D.	15.401	13.338	12.122	10.849	8.049	6.457	4.043	3.968	7.576	9.959	12.042	13.605	17.275
12-14	MEAN	29.9	31.9	40.0	45.4	56.9	63.3	67.8	67.5	62.0	49.4	41.8	33.3	49.4
	S.D.	15.612	13.807	12.412	10.870	8.166	6.359	4.078	3.863	7.746	10.390	12.796	14.299	17.148
15-17	MEAN	29.9	31.2	39.5	44.6	56.3	62.6	66.9	66.8	61.5	48.8	41.0	33.0	48.8
	S.D.	15.798	13.838	12.354	10.965	8.259	6.315	4.229	3.993	7.554	10.677	13.163	14.438	17.119
18-20	MEAN	29.8	31.1	39.2	44.6	56.4	62.8	67.2	67.3	62.1	49.6	41.5	33.1	49.0
	S.D.	15.631	13.558	12.222	11.169	8.421	6.569	4.266	4.030	7.273	10.107	12.539	13.820	17.120
21-23	MEAN	28.7	31.4	39.2	45.5	57.1	63.3	67.8	67.6	61.7	49.3	41.4	32.9	47.4
	S.D.	15.157	13.234	11.607	10.985	7.966	6.140	3.804	3.947	7.239	9.558	11.914	13.223	17.222
ALL HOURS	MEAN	29.1	31.4	39.3	45.0	56.5	62.9	67.5	67.2	61.4	48.8	40.9	32.8	48.8
	S.D.	15.466	13.510	12.080	10.922	8.164	6.357	4.066	4.058	7.544	10.010	12.329	13.568	17.097
	TOTAL OBS	5961	5668	6079	5835	6059	5882	6059	6075	5959	6252	6083	5517	71429

USAF ETAC FORM 0-89.5 (OL A)
 OCT 78

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72270
STATION

DOBBINS AFB GA
STATION NAME

74-83
PERIOD

JAN
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%		
JAN	00-02	100.0	100.0	100.0	97.6	83.4	68.0	44.9	31.6	15.4	69.8	247
	03-05	100.0	100.0	99.5	98.7	93.8	78.9	58.9	43.7	19.3	75.0	389
	06-08	100.0	100.0	99.7	97.9	94.1	82.3	64.2	48.2	23.2	76.6	895
	09-11	100.0	100.0	99.0	94.0	80.9	66.2	51.2	36.8	17.9	70.3	894
	12-14	100.0	99.8	92.9	74.1	58.1	45.3	34.5	25.1	12.3	59.8	892
	15-17	100.0	98.8	86.4	65.7	51.0	38.2	30.7	23.8	11.1	56.4	892
	18-20	100.0	99.6	94.9	81.4	63.9	50.8	38.2	28.7	14.3	63.0	891
	21-23	100.0	100.0	98.0	93.0	76.5	61.9	47.4	34.0	18.6	68.7	861
TOTALS		100.0	99.8	96.3	87.8	75.3	61.5	46.3	34.0	16.5	67.5	5961

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722270
STATION

DOB BINS AFB GA
STATION NAME

74-83
PERIOD

FEB
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%		
FEB	00-02	100.0	100.0	100.0	97.5	89.6	76.3	45.4	27.5	14.6	70.7	240
	03-05	100.0	100.0	100.0	99.2	93.2	81.1	58.7	34.7	15.8	73.8	380
	06-08	100.0	100.0	100.0	99.6	95.9	85.2	63.6	37.8	15.6	75.4	846
	09-11	100.0	100.0	98.9	92.1	76.6	56.6	39.5	26.7	11.3	65.9	846
	12-14	100.0	99.2	85.6	60.9	46.6	34.2	24.7	16.4	7.7	53.2	846
	15-17	100.0	97.8	71.3	49.5	38.9	29.0	22.2	14.5	8.7	48.7	846
	18-20	100.0	99.4	88.7	65.6	48.5	36.4	25.3	17.6	9.0	54.7	846
	21-23	100.0	100.0	99.0	89.2	71.6	53.8	34.6	22.2	10.9	63.8	818
TOTALS		100.0	99.6	92.9	81.7	70.1	56.6	39.3	24.7	11.7	63.3	5668

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722270
 STATION

DOBBINS AFB GA
 STATION NAME

74-83
 PERIOD

MAR
 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%		
MAR	00-02	100.0	100.0	100.0	97.8	89.8	71.5	46.8	25.8	10.2	69.5	186
	03-05	100.0	100.0	100.0	99.4	95.6	83.1	59.5	35.3	10.8	73.9	343
	06-08	100.0	100.0	100.0	99.1	94.7	84.3	66.9	36.6	9.8	74.9	930
	09-11	100.0	100.0	98.3	88.4	71.5	53.4	36.3	21.5	8.0	63.5	930
	12-14	100.0	98.9	86.8	62.0	44.6	31.8	20.8	13.2	6.3	52.2	930
	15-17	100.0	98.1	74.6	51.9	38.6	25.8	17.1	11.6	4.7	48.0	930
	18-20	100.0	99.1	86.9	66.3	48.2	32.4	23.1	13.7	5.4	53.3	930
	21-23	100.0	100.0	98.4	89.9	72.9	50.7	32.4	17.0	6.2	62.4	900
TOTALS		100.0	99.5	93.1	81.9	69.5	54.1	37.9	21.8	7.7	62.2	6079

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

70227 STATION DOBBINS AFB GA 74-83 PERIOD APR 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%		
APR	01-02	100.0	100.0	98.9	95.6	85.6	76.1	57.2	22.8	5.6	69.7	180
	03-05	100.0	100.0	100.0	99.4	93.4	84.8	63.6	32.8	6.6	74.0	363
	06-08	100.0	100.0	100.0	99.7	94.7	83.2	65.6	32.4	7.1	74.2	900
	09-11	100.0	100.0	97.0	80.6	60.3	43.9	25.8	12.6	3.0	58.0	900
	12-14	100.0	99.6	81.8	53.9	36.0	23.7	15.2	6.9	2.2	47.5	900
	15-17	100.0	97.8	68.4	44.4	27.7	18.6	11.3	5.4	1.9	43.2	900
	18-20	100.0	99.1	82.4	59.1	39.0	25.6	15.2	7.9	2.4	48.7	900
	21-23	100.0	100.0	98.7	88.5	71.0	50.6	29.2	13.6	2.7	61.1	792
TOTALS		100.0	99.6	90.9	77.7	63.4	50.8	35.4	16.8	3.9	59.6	5835

RELATIVE HUMIDITY

702270 DOBBISS AFB GA 74-83 JUN
 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%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	98.9	78.3	30.6	3.9	76.2	180
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	88.9	62.2	19.2	82.4	542
	06-08	100.0	100.0	100.0	100.0	99.6	94.6	80.7	52.7	14.9	79.8	900
	09-11	100.0	100.0	99.8	97.2	84.2	57.8	32.4	14.3	2.6	64.4	900
	12-14	100.0	99.9	99.4	86.1	54.3	28.2	12.9	4.8	.9	54.3	900
	15-17	100.0	99.8	98.0	77.1	44.7	24.2	9.9	4.9	.9	51.3	900
	18-20	100.0	99.9	98.8	88.3	64.4	38.1	20.8	10.3	1.9	57.8	900
	21-23	100.0	100.0	99.8	99.1	94.1	77.4	49.1	22.1	4.4	70.1	660
TOTALS		100.0	100.0	99.5	93.5	80.2	64.7	46.6	25.2	6.1	67.0	5882

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722270
 STATION

DOBRINS AFB GA
 STATION NAME

74-83
 PERIOD

JUL
 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%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.5	96.8	75.1	20.1	85.1	189
	03-05	100.0	100.0	100.0	100.0	100.0	98.9	96.2	75.6	16.0	84.2	557
	06-08	100.0	100.0	100.0	100.0	99.9	97.7	90.6	59.5	9.1	81.0	923
	09-11	100.0	100.0	100.0	98.9	92.0	69.8	38.5	14.7	1.3	66.9	927
	12-14	100.0	100.0	99.9	92.7	65.6	30.5	13.1	4.5	.2	56.2	927
	15-17	100.0	100.0	99.0	83.0	49.5	24.3	12.5	5.2	.4	53.0	927
	18-20	100.0	100.0	99.8	92.3	72.2	46.6	25.8	11.7	1.3	60.6	927
	21-23	100.0	100.0	100.0	99.9	96.3	85.0	57.9	29.8	3.8	72.8	682
TOTALS		100.0	100.0	99.8	95.9	84.4	69.0	53.9	34.5	6.5	70.0	6059

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72227 STATION DOBBINS AFB GA STATION NAME 74-83 PERIOD SEP 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%		
SEP	01-02	100.0	100.0	100.0	100.0	98.2	95.5	85.9	66.8	6.4	81.3	220
	03-05	100.0	100.0	100.0	100.0	99.8	98.9	91.7	72.4	20.5	84.3	565
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	93.0	69.9	23.1	84.4	900
	09-11	100.0	100.0	100.0	99.2	92.4	75.6	51.8	27.7	5.7	70.8	899
	12-14	100.0	100.0	99.6	91.3	68.0	41.8	23.7	13.0	2.2	59.6	900
	15-17	100.0	99.9	98.9	87.6	58.1	36.7	22.0	11.9	2.4	57.4	900
	18-20	100.0	100.0	99.8	97.2	86.2	65.2	41.6	20.7	3.3	66.9	900
	21-23	100.0	100.0	100.0	99.7	98.2	91.0	72.4	41.5	7.3	76.5	675
TOTALS		100.0	100.0	99.8	96.9	87.6	75.5	60.3	40.5	8.9	72.7	5959

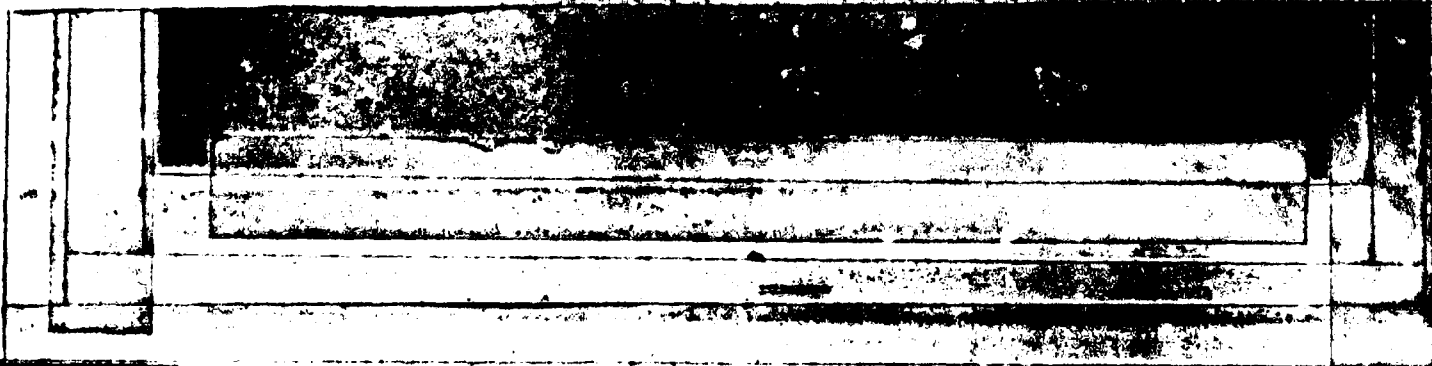
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722270 DOBBINS AFB GA 74-83 NOV
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%		
NOV	00-02	100.0	100.0	100.0	99.3	94.4	82.6	65.9	47.0	19.6	76.7	270
	03-05	100.0	100.0	100.0	99.8	97.4	88.6	72.0	52.3	21.1	79.1	421
	06-08	100.0	100.0	100.0	100.0	98.6	93.4	76.6	57.6	24.5	81.1	899
	09-11	100.0	99.9	99.3	94.6	82.3	64.9	47.6	29.7	14.7	68.9	900
	12-14	100.0	99.6	89.4	69.9	50.7	36.7	27.2	18.4	8.8	55.9	900
	15-17	100.0	99.0	84.6	60.4	45.0	32.0	24.6	16.9	8.9	52.7	900
	18-20	100.0	100.0	98.2	88.5	70.0	51.7	34.9	22.5	11.9	63.5	896
	21-23	100.0	100.0	99.9	97.2	90.1	76.0	57.2	33.6	15.9	72.9	897
TOTALS		100.0	99.8	96.4	88.7	78.6	65.7	50.8	34.8	15.7	68.9	6083



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72270
STATION

DOBBS AFB GA
STATION NAME

73-82
PERIOD

DEC
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%		
DEC	00-02	100.0	100.0	100.0	100.0	96.9	85.7	67.9	44.9	17.9	77.1	196
	03-05	100.0	100.0	100.0	99.7	99.0	90.8	71.4	51.0	19.1	78.8	304
	06-08	100.0	100.0	100.0	99.8	97.1	87.2	69.9	50.7	18.5	78.0	828
	09-11	100.0	100.0	99.4	95.8	83.1	63.9	47.7	32.1	12.8	69.3	841
	12-14	100.0	99.6	91.9	71.6	52.2	37.5	26.5	20.5	8.8	56.5	843
	15-17	100.0	97.0	86.6	62.7	47.1	33.5	23.8	17.8	7.1	53.3	842
	18-20	100.0	100.0	97.5	86.7	67.8	49.3	31.1	20.8	10.7	62.1	833
	21-23	100.0	100.0	99.8	95.7	84.6	67.7	47.3	29.5	12.5	69.6	830
TOTALS		100.0	99.6	96.9	89.0	78.5	64.5	48.2	33.4	13.4	68.1	5517



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722270
STATION

DOBBINS AFB GA
STATION NAME

73-83
PERIOD

ALL
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%		
JAN	ALL	100.0	99.8	96.3	87.8	75.3	61.5	46.3	34.0	16.5	67.5	5961
FEB		100.0	99.6	92.9	81.7	70.1	56.6	39.3	24.7	11.7	63.3	5668
MAR		100.0	99.5	93.1	81.9	69.5	54.1	37.9	21.8	7.7	62.2	6079
APR		100.0	99.6	90.9	77.7	63.4	50.8	35.4	16.8	3.9	59.6	5835
MAY		100.0	100.0	98.6	90.3	78.8	64.4	48.5	29.4	5.3	67.2	6059
JUN		100.0	100.0	99.5	93.5	85.2	64.7	46.6	25.2	6.1	67.0	5882
JUL		100.0	100.0	99.8	95.9	84.4	69.0	53.9	34.5	6.5	70.0	6059
AUG		100.0	100.0	99.9	97.1	87.9	72.5	56.6	34.8	6.0	71.2	6075
SEP		100.0	100.0	99.8	96.9	87.6	75.5	60.3	40.5	8.9	72.7	5959
OCT		100.0	100.0	98.2	90.8	79.8	67.5	53.8	33.9	8.9	69.1	6252
NOV		100.0	99.8	96.4	88.7	78.6	65.7	50.8	34.8	15.7	68.9	6083
DEC		100.0	99.6	96.9	89.0	78.5	64.5	48.2	33.4	13.4	68.1	5517
TOTALS		100.0	99.8	96.9	89.3	77.8	63.9	48.1	30.3	9.2	67.2	71429

USAFETAC

FORM 04-66

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 APPLICATIONS CENTER

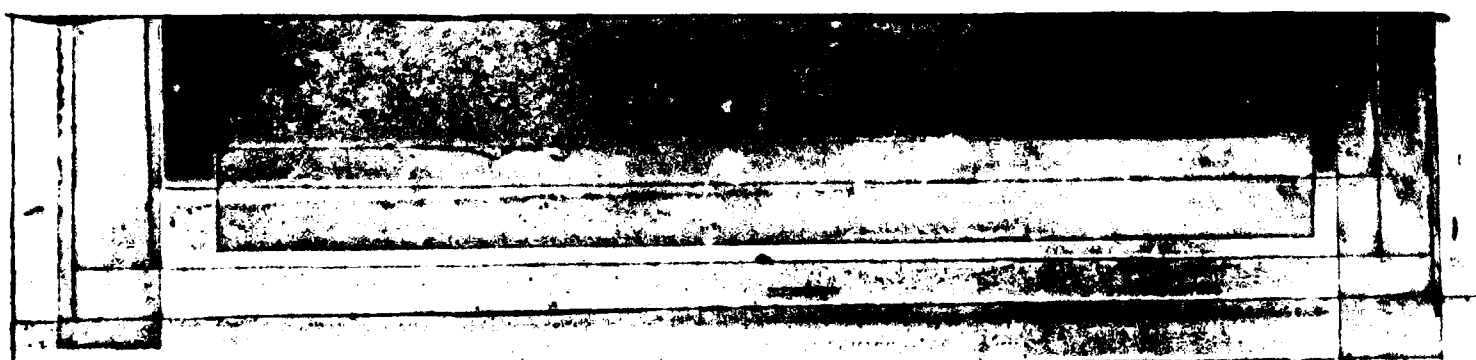
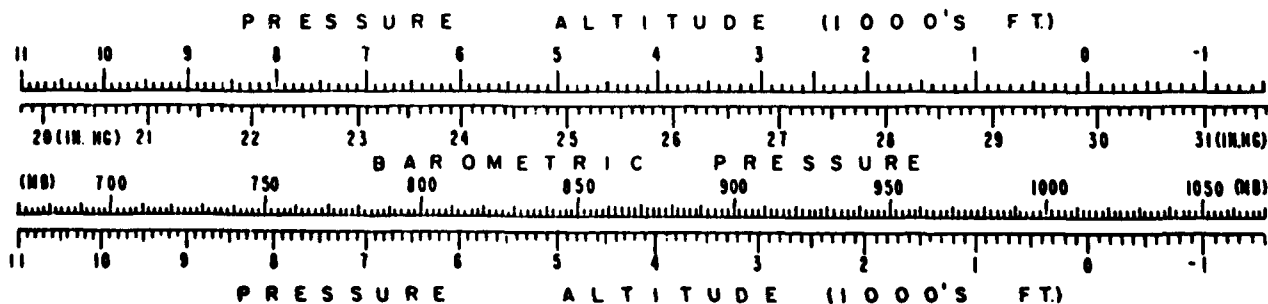
PART F PRESSURE SUMMARY

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
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

722270
 STATION

DOBBINS AFB GA
 STATION NAME

73-83
 YEARS

YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	28.956	28.934	28.884	28.905	28.831	28.898	28.897	28.945	28.907	28.976	28.976	28.959	28.927
	S D	.187	.166	.155	.129	.106	.105	.095	.084	.114	.155	.127	.187	.146
	TOTAL OBS	82	80	62	60	62	60	63	62	73	93	90	65	852
04	MEAN	28.959	28.923	28.873	28.877	28.838	28.877	28.902	28.925	28.920	28.955	28.972	28.963	28.912
	S D	.189	.165	.158	.145	.106	.091	.083	.081	.105	.139	.131	.187	.129
	TOTAL OBS	83	80	63	83	186	182	187	188	194	225	90	65	1626
07	MEAN	28.963	28.946	28.888	28.917	28.873	28.912	28.936	28.957	28.933	28.978	28.978	28.985	28.938
	S D	.184	.187	.189	.165	.120	.100	.081	.078	.106	.139	.143	.184	.149
	TOTAL OBS	299	282	310	300	310	300	307	310	300	308	300	280	3606
10	MEAN	29.000	28.980	28.918	28.940	28.889	28.928	28.955	28.978	28.957	29.006	29.008	29.018	28.964
	S D	.185	.190	.191	.167	.119	.101	.084	.079	.108	.142	.147	.187	.152
	TOTAL OBS	298	282	310	300	310	300	309	310	300	308	300	281	3608
13	MEAN	28.963	28.951	28.892	28.912	28.868	28.908	28.935	28.953	28.929	28.969	28.964	28.977	28.935
	S D	.183	.186	.182	.159	.116	.099	.085	.079	.108	.136	.144	.185	.146
	TOTAL OBS	297	282	310	300	310	300	309	310	300	308	300	281	3607
16	MEAN	28.930	28.905	28.846	28.865	28.826	28.865	28.889	28.903	28.883	28.932	28.930	28.948	28.893
	S D	.185	.180	.174	.151	.111	.098	.084	.078	.105	.130	.138	.175	.143
	TOTAL OBS	297	282	310	300	310	300	309	310	300	308	300	281	3607
19	MEAN	28.950	28.921	28.854	28.866	28.824	28.862	28.888	28.906	28.890	28.945	28.948	28.968	28.901
	S D	.187	.180	.172	.149	.106	.093	.083	.075	.100	.128	.135	.171	.143
	TOTAL OBS	297	282	310	300	308	300	309	310	300	308	298	277	3599
22	MEAN	28.965	28.940	28.879	28.905	28.856	28.894	28.923	28.943	28.922	28.969	28.964	28.983	28.928
	S D	.188	.181	.173	.149	.106	.094	.082	.074	.100	.129	.139	.174	.142
	TOTAL OBS	296	282	310	277	307	300	309	310	300	308	299	277	3575
ALL HOURS	MEAN	28.962	28.939	28.879	28.900	28.854	28.893	28.919	28.939	28.919	28.966	28.966	28.978	28.926
	S D	.186	.184	.180	.158	.115	.100	.087	.082	.107	.137	.142	.181	.147
	TOTAL OBS	1949	1852	1985	1920	2103	2042	2102	2110	2067	2166	1977	1807	24080

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722270 DOBBERNS AFB GA

73-83

STATION		STATION NAME												YEARS
722270 DOBBERNS AFB GA		73-83												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.0	1018.8	1016.7	1017.1	1014.3	1016.3	1016.1	1017.8	1016.8	1019.7	1020.2	1019.9	1018.0
	S D	6.836	6.031	5.634	4.663	3.847	3.756	3.375	2.965	4.083	5.626	4.714	6.692	5.378
	TOTAL OBS	82	80	62	60	62	60	63	62	73	93	90	65	852
04	MEAN	1019.9	1018.4	1016.2	1016.1	1014.4	1015.5	1016.2	1017.1	1017.2	1018.9	1020.0	1020.0	1017.2
	S D	6.852	6.044	5.796	5.147	3.800	3.220	2.932	2.907	3.787	5.028	4.809	6.652	4.765
	TOTAL OBS	81	80	62	82	186	180	187	186	193	225	90	65	1617
07	MEAN	1020.3	1019.5	1017.0	1017.7	1015.8	1016.8	1017.5	1018.3	1017.8	1020.0	1020.3	1020.9	1018.5
	S D	6.604	6.851	6.837	5.884	4.248	3.531	2.913	2.799	3.801	5.072	5.256	6.754	5.458
	TOTAL OBS	299	282	310	300	310	310	307	310	300	308	300	279	3605
10	MEAN	1021.6	1020.7	1018.0	1018.4	1016.3	1017.3	1018.1	1019.0	1018.6	1020.8	1021.3	1022.0	1019.3
	S D	6.752	6.945	6.891	5.941	4.207	3.569	3.016	2.816	3.890	5.137	5.362	6.801	5.582
	TOTAL OBS	298	282	310	300	310	310	309	310	300	308	300	280	3607
13	MEAN	1020.2	1019.5	1017.0	1017.4	1015.5	1016.6	1017.4	1018.1	1017.5	1019.4	1019.6	1020.5	1018.2
	S D	6.611	6.825	6.534	5.632	4.109	3.537	3.017	2.801	3.876	4.936	5.201	6.725	5.367
	TOTAL OBS	297	282	310	300	310	300	309	310	300	308	300	281	3607
16	MEAN	1019.0	1017.9	1015.4	1015.7	1014.0	1015.1	1015.8	1016.3	1015.9	1018.1	1018.4	1019.4	1016.7
	S D	6.683	6.598	6.259	5.367	3.898	3.474	3.010	2.753	3.754	4.709	5.026	6.355	5.248
	TOTAL OBS	297	282	310	300	310	300	309	310	300	308	300	281	3607
19	MEAN	1019.8	1018.6	1015.8	1015.8	1014.0	1015.1	1015.8	1016.5	1016.3	1018.8	1019.2	1020.3	1017.1
	S D	6.820	6.619	6.211	5.297	3.732	3.311	2.950	2.681	3.612	4.678	4.972	6.263	5.312
	TOTAL OBS	297	282	310	300	308	300	309	310	300	308	298	277	3599
22	MEAN	1020.4	1019.3	1016.6	1017.2	1015.1	1016.1	1017.0	1017.8	1017.4	1019.5	1019.7	1020.8	1018.0
	S D	6.796	6.617	6.238	5.269	3.708	3.356	2.937	2.664	3.615	4.671	5.099	6.383	5.245
	TOTAL OBS	296	282	310	277	307	300	309	310	300	308	299	276	3574
ALL HOURS	MEAN	1020.2	1019.2	1016.6	1017.0	1015.0	1016.1	1016.8	1017.6	1017.2	1019.4	1019.8	1020.6	1017.9
	TOTAL OBS	6.751	6.726	6.499	5.605	4.049	3.542	3.100	2.919	3.861	4.980	5.182	6.593	5.396
		1947	1852	1984	1919	2103	2040	2102	2108	2066	2166	1977	1804	24068

END

DATE

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