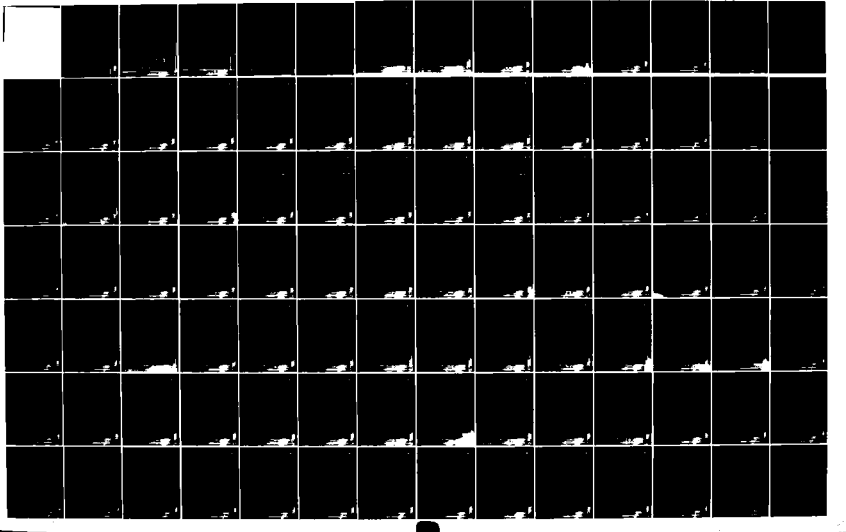
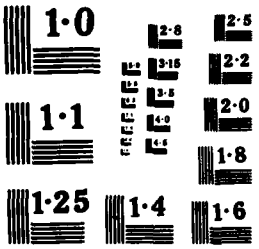
AD A147 203 HOMESTEAD AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 84 1/5

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

HOMESTEAD AFB FL MSC #722026
N 25 29 W 080 23 ELEV 7 FT HST

PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: APR 74 - MAR 84
SUMMARY OF DAY DATA: FEB 43 - SEP 44 , JUN 56 - MAR 84

TIME CONVERSION GMT TO LST: -5

26 SEP 1984

FEDERAL BUILDING
ASHEVILLE, N. C.

AD-A147 203

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

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Reference Section
USAFETAC/LDX

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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- 84/032.	2 GOVT ACCESSION NO. AD-A147 303
3 RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- HOMESTEAD AFB, FLORIDA	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
6 PERFORMING ORG REPORT NUMBER	
7 AUTHOR(s)	8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12 REPORT DATE: SEP 84
	13 NUMBER OF PAGES: p. 320
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	15a DECLASSIFICATION DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily 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 HOMESTEAD AFB, FLORIDA

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)

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

*FLORIDA *HOMESTEAD AFB

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.

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

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

[illegible] observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

[illegible] otherwise noted the following summaries are included for this station:

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC-DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PART C	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

A[illegible] summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: [illegible], 0300-0600, 0600-0900, 0900-1200, 1200-1400, 1500-1700, 1800-2000, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

[illegible]_____	APRIL_____	JULY_____	OCTOBER_____
[illegible]_____	MAY_____	AUGUST_____	NOVEMBER_____
[illegible]_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
722026	HOMESTEAD AFB FLORIDA	N 25 29	W080 23	7	HST	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Homestead AAF Florida	AAF	Feb 43	Sep 44	N 25 29	W 080 23	7	9 ft	24
2	Same	Same	May 45	Nov 45	Same	Same	Same	Same	24
3	Homestead AFB Florida	AFB	Jun 56	Feb 63	Same	Same	Same	10 ft	24
4	Same	Same	Mar 63	Dec 70	Same	Same	Same	10.5 ft	24
5	Same	Same	Jan 71	May 81	Same	Same	Same	Same	24
6	Same	Same	Jun 81	Apr 84	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Feb 43	Located on center of S leanto of S hangar	Anemometer	None	54 ft	
2	Jun 56	Located 1800 ft SSE of weather station and 800 ft N of long rnwy.	AN/GMQ-11	RO-2	17 ft	
3	Jul 57	Located 200 yards S of station, next to rnwy	Same	Same	10 ft	
4	Mar 58	Located 1800 ft SSE of weather station and 800 ft N of long rnwy.	Same	Same	17 ft	
5	Mar 61	Located 1800 ft SE of weather station, 800 ft NW of centerline of rnwy and 3000 ft from end of rnwy 05.	Same	Same	Same	

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	
6	Mar 62	Located 1800 ft SE of weather station, 800 ft NW of centerline of rnwy and 4000 ft from end of rnwy 05.	Same	Same	Same	
7	Mar 63	Located 3000 ft SW of weather observation bldg onrnwy 05/23, 500 ft NW of centerline.	Same	Same	Same	
8	Oct 66	1. Rnwy 05; 500 ft NW of centerline & 1500 ft NE of end of rnwy.	Same	Same	15 ft	
		2. Rnwy 23; 500 ft NW of centerline & 1500 ft SW of end of rnwy.	Same		Same	
9	Mar 68	1. Located 800 ft NW of rnwy centerline, 3000 ft NE of rnwy 05.	Same	Same	13 ft	
		2. Located 500 ft NW of rnwy centerline, 1500 ft SW of rnwy 23.	Same		Same	
10	Mar 69	1. Same	AN/GMQ-11/20	Same	15 ft	
		2. Same	Same		Same	
11	Mar 70	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	
12	Feb 72	1. 500 ft NW of rnwy, centerline, 800 ft down rnwy 05.		RO-362	13 ft	(1) Wind transmitters are 13 feet above surface of runway.
		2. 500 ft NW of rnwy centerline, 1200 ft down rnwy 23.	T755			(2) Nomenclature for system is AN/GMQ -20.

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A

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.

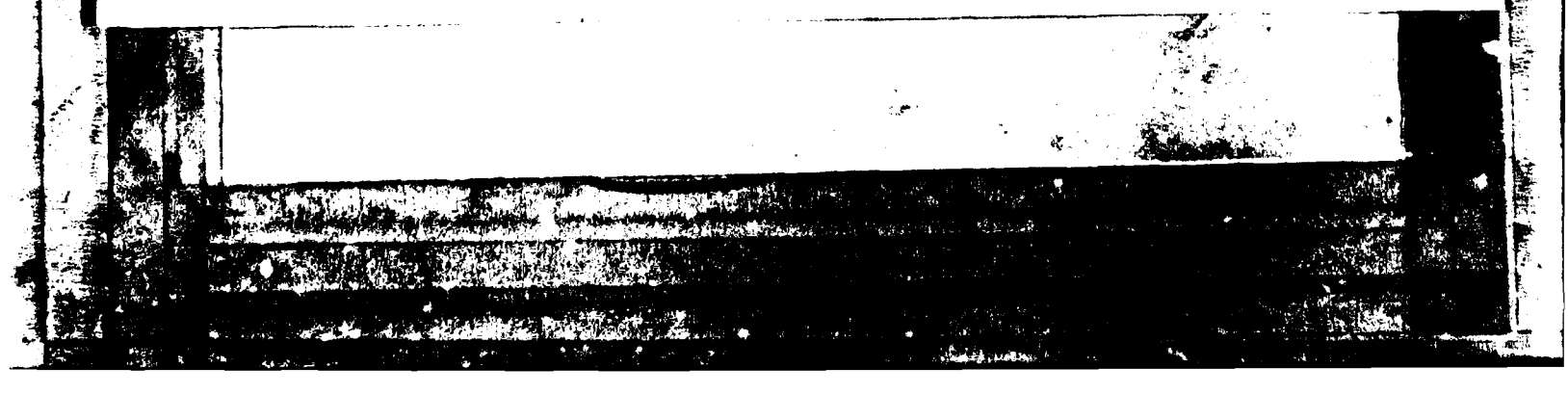
Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

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.



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WEATHER CONDITIONS

[illegible] 26 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	[illegible]	TOTAL NO. OF OBS.
JAN	[illegible]	.5	1.8				1.9	7.5	3.5			13.6	930
	3-05	.3	2.3				2.3	15.6	3.2			17.3	930
	06-08	.4	3.8				3.8	23.3	12.7			28.6	930
	09-11	.3	3.9				3.9	9.1	22.8			28.2	930
	12-14	.2	3.5				3.5	1.8	11.4			12.9	930
	15-17	.2	3.2				3.2	1.7	6.1			7.6	930
	18-20	.2	1.6				1.6	.9	5.4			5.8	930
	21-23	.5	2.1				2.0	2.6	5.1			6.9	930
TOTALS		.3	2.8				2.8	7.9	8.8			18.7	7440

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[illegible]
AI[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | FEB 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.
FEB	1-02	.1	5.1				5.1	6.9	4.1			9.9	849
	[illegible]		3.9				3.9	13.2	5.6			16.8	849
	[illegible]	.1	5.2				5.2	23.6	13.4			31.3	849
	[illegible]	.1	5.7				5.7	9.0	23.9			31.[illegible]	849
	13-14	.2	6.3				6.8	2.6	9.1		.2	11.5	849
	[illegible]	.5	7.3				7.3	3.5	5.[illegible]			8.[illegible]	849
	[illegible]	.4	7.2				7.2	4.2	5.3			9.[illegible]	849
	21-23	.1	5.7				5.7	4.4	3.7			7.3	849
TOTALS		.2	5.8				5.6	8.9	8.8		.0	15.6	6792

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WEATHER CONDITIONS

... | HOMESTEAD AFB FL | 75-84 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.2	3.1				3.1	5.6	4.9			9.5	930
	03-05	.2	2.6				2.6	12.3	6.1			16.2	930
	06-08	.1	2.4				2.4	18.0	15.1			27.4	930
	09-11	.1	2.1				2.0	3.5	13.9			21.4	930
	12-14	.4	3.5				3.5	1.7	9.4		.1	11.1	930
	15-17	.2	3.4				3.4	1.7	4.6		.2	6.2	930
	18-20	.5	2.2				2.2	1.6	4.4			5.7	928
	21-23	.2	1.9				1.9	1.8	3.9			5.6	927
TOTALS		.1	2.6				2.6	5.8	8.4		.1	12.8	7435

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WEATHER CONDITIONS

[illegible] HOMESTEAD AFB FL 74-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	[illegible]		1.3				1.3	3.0	3.1			5.7	960
	[illegible]	.3	2.8				2.8	4.3	3.4			6.9	900
	[illegible]	.6	2.9				2.9	9.7	14.7			21.1	900
	[illegible]	.4	3.2				3.2	1.6	14.7			15.4	900
	12-14	1.1	4.4				4.4	.4	8.4			8.9	900
	[illegible]	1.6	3.9				3.9	1.1	5.7			6.7	900
	[illegible]	1.1	2.7				2.7	1.3	4.3			5.4	900
	21-23	.8	2.2				2.2	1.8	2.2			3.9	900
TOTALS		.7	2.9				2.9	2.8	7.1			9.3	7260

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...AFETAC
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WEATHER CONDITIONS

... | HOMESTEAD AFB FL | 74-83 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAY	...-...2	1.3	3.1				3.1	1.8	3.5			4.9	93?
	...-...5	1.?	3.5				3.5	3.8	4.3			7.2	93?
	...-...8	1.?	4.3				4.5	6.7	14.8			18.4	93?
	...-...?	1.?	4.0				4.8	1.5	13.7			14.9	93?
	12-14	5.5	6.2				6.2	1.0	10.5			11.5	93?
	15-17	5.6	8.1			.1	8.1	.9	5.4			6.1	930
	18-20	2.9	5.8				5.8	1.5	4.5			5.7	930
	21-23	1.4	3.9				3.9	1.1	2.5			3.5	93?
TOTALS		2.6	5.?			.?	5.1	2.3	7.4			9.5	7?80

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WEATHER CONDITIONS

[redacted] (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (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.
JUN	00-02	.8	4.1				4.4	.3	2.8			3.1	900
	03-05	1.4	5.4				5.7	1.8	3.6			4.9	900
	06-08	1.1	5.9				5.9	3.0	9.4			11.6	900
	09-11	3.6	7.7				7.7	1.0	11.3			11.8	900
	12-14	2.3	9.9				9.9	1.1	9.2			10.3	900
	15-17	2.1	9.8				9.8	.7	5.7			6.3	900
	18-20	3.7	6.8				6.6	.7	3.3			4.6	900
	21-23	1.8	5.1				5.1	.8	2.3			3.1	900
TOTALS		3.6	6.8				6.8	1.1	5.9			6.9	7200

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	[illegible]	2.[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	930
	03-05	2.8	2.6				2.6	.3	3.1			3.2	930
	6-[illegible]	2.5	3.8				3.6	.9	7.4			7.6	93[illegible]
	[illegible]-11	3.3	4.5				4.5		9.6			9.6	930
	12-14	8.0	7.6				7.6		7.4			7.4	930
	15-[illegible]	7.1	6.1				6.[illegible]		4.6			4.6	93[illegible]
	[illegible]-2	3.8	3.9				[illegible].9	.1	3.9			4.[illegible]	930
	21-23	1.5	3.3				3.3	.1	3.[illegible]			3.1	930
TOTALS		3.9	4.4				4.4	.1	5.1			5.2	7441

USAFETAC FORM JULY 64 0-10-5(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] HOMESTEAD AFB FL — 74-83 — AUG
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.
AUG	[illegible]	1.2	3.3				3.3	.3	1.1			1.3	930
	03-05	2.3	4.9				4.9	1.0	2.0			3.0	930
	06-08	3.8	6.9				6.9	2.8	5.4			7.3	930
	09-11	4.3	7.3				7.3	.4	9.1			9.5	930
	12-14	7.7	5.9				5.9	.8	7.4			8.0	930
	15-17	7.7	8.7				8.7	1.2	5.1			6.[illegible]	930
	18-20	5.3	5.3				5.3	.4	3.7			4.1	930
	21-23	2.7	2.6				2.6	.3	1.9			2.3	930
TOTALS		4.5	5.6				5.6	.9	4.5			5.2	7440

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 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	3.2	5.8				5.8	.9	2.9			3.3	900
	03-05	2.2	4.7				4.7	2.2	3.4			4.6	900
	06-08	2.3	4.6				4.6	3.8	5.9			8.3	900
	09-11	2.7	4.9				4.9	.1	5.9			5.9	900
	12-14	8.4	9.7				9.7	.6	5.0			5.4	900
	15-17	7.9	9.8				9.8	.8	2.9			3.7	900
	18-20	4.6	5.7				5.7	.8	3.4			4.2	900
	21-23	2.3	4.8				4.8	.4	3.4			3.3	900
TOTALS		4.2	6.3				6.3	1.2	4.1			4.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFA WEATHER SERVICE/MAC

WEATHER CONDITIONS

72126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (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.
OCT	00-02	1.1	3.9				3.9	2.8	2.8			5.1	930
	03-05	.8	3.9				3.9	6.3	4.4			10.1	930
	6-08	.4	3.8				3.8	12.2	13.5			21.8	930
	09-11	.2	4.8				4.8	2.4	15.6			17.4	930
	12-14	.6	4.1				4.1	1.2	8.8			10.6	930
	15-17	2.2	6.1				6.1	1.2	5.7			6.6	930
	18-20	1.1	5.7				5.7	1.2	4.8			5.8	930
	21-23	.6	3.7				3.7	2.0	3.6			4.5	930
TOTALS		.9	4.5				4.5	3.7	7.3			10.2	7440

USAFETAC FORM JULY 64 0-10-5(GL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STATION | HOMESTEAD AFB FL STATION NAME | 79-83 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	[illegible]		3.8				3.8	5.6	3.0			8.1	900
	03-05	.2	4.0				4.2	11.0	3.8			13.9	900
	06-08	.2	4.0				4.0	16.1	9.4			22.7	900
	09-11	.1	2.6				2.6	4.2	13.2			16.3	900
	12-14	.2	4.1				4.1	.8	6.6			7.3	900
	15-17	.3	5.1				5.0	.8	2.7			3.4	900
	18-20	.1	5.2			.1	5.2	.8	3.6			4.3	900
	21-23	.6	4.7				4.7	1.2	3.4			4.7	900
TOTALS		.2	4.2			.0	4.2	5.1	5.7			10.1	7200

3339

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAPETAC
ATTN: WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	[illegible]	.2	2.7				2.7	4.3	2.3			6.1	930
	03-05	.3	2.9				2.9	9.7	2.8			11.4	930
	06-08	.3	2.5				2.5	14.7	11.1			22.4	930
	09-11		1.7				1.7	4.3	14.9		.1	18.3	930
	12-14	.1	3.2				3.2	1.2	4.9			6.0	930
	15-17	.3	4.2				4.2	1.9	2.7			4.3	930
	18-20		2.4				2.4	1.9	3.7			5.1	930
	21-23	.2	1.9				1.9	2.6	3.3			5.6	930
TOTALS		.2	2.7				2.7	5.1	5.7		.0	9.9	7440

USAPETAC FORM AAF 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-84 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.3	2.8				2.8	7.4	8.8			14.7	7440
FEB		.2	5.8				5.8	8.4	8.8		.0	15.6	6792
MAR		.3	2.6				2.6	5.8	8.4		.0	12.8	7435
APR		.7	2.9				2.9	2.8	7.1			9.3	7200
MAY		2.6	5.1			.0	5.1	2.3	7.4			9.1	7440
JUN		3.6	6.9				6.8	1.1	5.9			6.9	7200
JUL		3.9	4.4				4.4	.1	5.1			5.2	7440
AUG		4.5	5.6				5.6	.9	4.5			5.2	7440
SEP		4.2	6.3				6.3	1.2	4.1			4.8	7200
OCT		.9	4.5				4.5	3.7	7.3			10.2	7440
NOV		.3	4.2			.0	4.2	5.1	5.7			10.1	7200
DEC		.2	2.7				2.7	5.1	5.7		.0	9.9	7440
TOTALS		1.8	4.5			.0	4.5	3.7	6.6		.0	9.5	87667

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

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 WBAN 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.

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

[illegible] HOMESTEAD AFB FL 56-84 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	2.9	34.6				34.6	34.8	39.6			50.2	866
FEB		4.6	37.3				37.3	33.0	39.9			51.1	791
MAR		5.8	30.0			.2	30.0	24.1	29.0			38.1	868
APR		8.0	28.6			.2	28.6	17.8	28.1			34.6	810
MAY		26.0	49.2			.2	49.2	12.4	22.6			27.8	837
JUN		47.1	66.2				66.2	8.7	14.8			18.8	826
JUL		48.5	64.6				64.6	2.6	10.4			11.8	868
AUG		53.0	68.1			.1	68.1	4.6	9.6			11.8	868
SEP		46.2	73.1				73.1	9.0	13.5			18.6	840
OCT		17.4	56.2				56.2	20.5	24.3			32.3	868
NOV		4.3	41.1			.1	41.1	28.8	26.4			39.6	840
DEC		2.9	34.7				34.7	25.0	32.6			40.9	868
TOTALS		22.2	48.6			.1	48.6	18.4	24.3			31.3	10150

USAPETAC FORM AAV 64 0-10-5(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

722726 — STATION
HOMESTEAD AFB FL — STATION NAME
43-44, 56-84 — YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	64.4	14.0	2.6	5.7	3.7	4.9	2.2	1.7	1.2	.3				21.6	899	1.98	7.87	.11
FEB	63.8	14.1	2.0	4.7	2.7	4.8	2.6	3.7	1.7					22.2	848	2.11	6.69	TRACE
MAR	69.1	13.3	1.4	4.1	2.5	3.1	2.9	1.5	1.8	.1	.1			17.5	930	2.14	11.43	.17
APR	71.0	13.6	1.3	2.8	1.7	2.9	2.0	2.2	2.2	.3	.1			15.4	870	2.45	9.29	.05
MAY	49.4	17.3	1.7	5.3	3.4	6.9	4.4	4.4	5.7	1.2	.4			33.6	899	6.87	23.32	.08
JUN	33.9	14.9	2.5	7.6	5.7	9.2	8.6	8.5	7.2	2.6	.1			51.2	887	9.75	20.65	2.28
JUL	34.0	17.4	2.5	8.3	5.5	10.6	9.2	5.8	6.0	.6				48.6	930	6.61	13.71	1.65
AUG	30.6	16.3	3.3	9.9	6.2	11.9	8.1	6.3	6.2	1.3				53.0	930	6.99	17.09	1.89
SEP	25.7	15.4	4.2	11.8	5.9	10.3	10.0	9.6	5.3	1.4	.3			58.9	900	8.72	23.53	2.24
OCT	43.4	14.8	3.2	5.6	5.5	8.1	7.0	6.5	4.6	1.2	.2			41.8	899	6.83	14.27	.52
NOV	57.7	17.1	3.4	5.2	4.1	3.4	3.4	3.4	1.5	.5	.1			25.2	870	2.81	11.05	.07
DEC	65.0	15.4	3.2	5.8	2.2	3.1	2.9	1.1	1.2	.1				19.7	899	1.55	3.75	.15
ANNUAL	50.7	15.3	2.6	6.4	4.0	6.6	5.3	4.6	3.7	.8	.1			34.1	10761	58.81		

1298 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

[redacted] STATION [redacted]EAL AFB FL STATION NAME 43-44, 56-64 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[redacted]		.49	.68	.00	1.00	4.17	3.61	2.13	1.21	4.33	1.22	.19	
[redacted]	.98	.53	.17	.14	1.34	1.51	2.15	.63	1.30				
[redacted]						1.77	2.54	1.50	2.86	1.68	.44	.45	
[redacted]	.35	2.41	.44	1.76	.91	4.39	2.19	3.00	1.80	1.78	.60	2.76	4.39
[redacted]	.11	.79	1.78	.23	6.31	1.74	1.82	.83	.87	2.01	.66	1.05	6.30
[redacted]	.17	.31	1.01	.33	2.44	3.21	1.92	2.12	2.96	8.23	2.64	.81	4.23
[redacted]	.71	.41	.39	1.62	5.15	1.61	1.86	1.64	8.68	3.51	.72	.78	8.68
[redacted]	4.48	.25	.58	.12	3.07	2.38	.65	.72	.85	2.28	.35	.08	4.48
[redacted]	.53	.95	7.38	.67	1.49	4.29	1.49	1.29	1.52	.15	3.95	.33	7.38
[redacted]	.39	2.28	.32	.26	2.89	3.72	.87	1.05	3.36	1.87	.63	1.91	3.72
[redacted]	.31	.91	.50	3.88	.55	2.66	3.25	2.57	1.49	2.15	1.01	1.60	3.88
[redacted]	.20	.58	.44	.31	.76	3.16	1.23	.63	8.33	3.74	.75	.79	8.33
[redacted]	1.72	.61	2.02	1.59	1.01	3.81	1.72	1.05	1.06	2.87	.84	.33	3.81
[redacted]	.82	.62	1.27	.15	.55	3.30	1.75	1.14	2.06	6.21	.87	.85	6.21
[redacted]	.97	.75	.32	1.34	8.20	2.73	.87	1.32	4.25	5.05	.62	.17	8.20
[redacted]	1.10	1.68	2.13	2.19	2.06	3.16	1.85	1.40	2.58	3.32	.42	.97	3.32
[redacted]	.95	.81	1.48	.15	3.11	6.03	1.46	1.54	.80	1.59	.06	.14	6.03
[redacted]	.74	.84	.78	.15	1.23	1.87	1.68	1.45	1.83	1.47	2.01	1.44	2.01
[redacted]	.19	1.09	1.02	2.36	2.74	2.38	2.21	1.77	1.65	1.4	1.50	.74	2.74
[redacted]	1.21	.72	.87	.16	1.53	1.44	1.20	1.48	.95	.95	.29	2.20	2.20
[redacted]	1.04	TRACE	.49	1.11	1.81	1.85	3.01	.64	1.84	.79	4.00	.18	4.00
[redacted]	.49	1.02	.13	.14	2.55	2.92	2.70	1.82	.93	.49	.33	1.63	2.92
[redacted]	.74	1.03	.16	1.92	4.12	2.18	1.90	3.65	2.16	1.78	1.89	.38	4.12
[redacted]	.43	1.00	1.13	.48	6.15	1.92	2.22	2.64	2.41	2.13	2.16	.43	6.15
[redacted]	1.40	1.48	1.62	1.32	2.71	3.51	.87	2.38	.89	1.97	.95	1.17	3.51
[redacted]	.24	.58	.29	5.36	2.77	1.16	1.32	1.47	4.52	.90	.41	2.41	5.36
[redacted]	3.33	.67	1.77	1.83	.95	2.95	1.47	3.88	2.95	2.09	3.29	1.01	3.88
[redacted]	.10	.61	.18	.16	.72	.76	.62	4.45	6.78	.93	2.23	.87	6.78
[redacted]	.72	1.47	.72	3.32	1.09	4.73	1.65	1.08	2.97	.70	5.54	1.27	5.54
[redacted]	1.09	1.81	1.68	2.67	1.25	1.61	2.42	1.67	4.54	1.17	1.25	.66	4.54
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AWS 0-08-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

722026 — HOMESTEAD AFB FL — 43-44, 56-84

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	.97	.14	2.96										
MEAN	.97	.931	1.160	1.226	2.475	2.798	1.837	1.765	2.682	2.172	1.434	.973	4.915
S D	.987	.637	1.388	1.336	1.689	1.217	.733	.973	2.097	1.461	1.334	.746	1.855
TOTAL OBS	869	848	937	871	899	887	93[illegible]	930	9[illegible]0	899	870	899	10761

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-80-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

722024 — STATION
HOMESTEAD AFB FL — STATION NAME
43-44, 56-84 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		.67	1.57	.13	4.45	7.38	12.48	11.92	7.09	12.92	3.42	.45	
44	1.96	.03	.37	.15	3.63	2.76	11.88	2.51	4.65				
5					*	2.29	3.91	3.73	8.24	5.49	.53	.61	
5	.75	5.77	.85	3.58	2.55	8.79	.23	13.65	4.63	5.51	.95	3.55	56.45
5	6.55	1.04	5.21	.53	15.64	5.35	7.79	3.3[illegible]	2.97	6.19	2.61	3.75	60.97
5	.43	.55	9.67	.36	11.65	12.65	10.05	4.52	9.94	13.12	8.54	1.36	77.38
	.11	1.16	.49	7.28	12.48	7.34	6.19	8.48	23.53	14.72	1.77	.23	83.[illegible]
[illegible]	7.08	.54	1.71	.5	9.51	5.37	1.65	1.89	2.24	3.49	.60	.15	34.28
[illegible]	1.45	1.21	11.43	1.49	2.35	13.36	6.72	4.54	9.1	.52	4.76	.42	55.96
[illegible]	.75	4.83	.43	.42	8.97	11.70	2.81	3.60	11.84	5.86	1.52	3.4[illegible]	56.13
[illegible]	.33	1.95	.51	5.59	1.83	8.31	7.51	9.11	6.87	8.12	1.69	3.18	54.98
[illegible]	.49	2.57	.67	.33	.[illegible]	7.34	3.64	2.33	15.14	14.27	1.89	.19	49.94
56	4.[illegible]	1.23	4.49	2.36	6.24	19.04	8.85	5.19	7.01	7.75	1.44	1.[illegible]3	68.33
6[illegible]	1.31	1.34	2.[illegible]7	.14	1.29	17.15	5.37	5.79	6.57	11.69	1.16	1.09	55.47
[illegible]	1.77	2.35	.83	1.72	23.32	18.86	3.89	7.49	12.41	13.57	1.79	.21	87.52
6	2.89	1.87	3.98	6.46	7.02	20.65	6.65	5.71	12.13	12.96	.93	1.19	83.54
[illegible]	3.37	1.75	2.33	.23	8.7	19.11	5.17	4.58	5.46	7.75	.07	.30	51.82
[illegible]	.40	1.[illegible]8	.17	.05	3.91	7.11	7.[illegible]2	6.58	8.64	5.71	4.6[illegible]	3.46	49.23
[illegible]	.75	1.91	4.38	5.85	7.83	7.32	8.78	6.53	7.46	5.51	3.19	1.51	61.01
[illegible]	1.69	2.74	1.52	.33	3.36	6.15	7.[illegible]1	13.09	5.70	3.99	.65	2.73	48.82
74	1.54	TRACE	.49	2.94	7.12	6.11	13.71	2.78	5.66	7.[illegible]1	5.11	.27	47.74
75	.62	2.22	.13	.16	5.98	10.13	10.93	6.24	5.12	2.99	.77	1.8[illegible]	47.19
76	.41	3.[illegible]3	.27	2.89	12.3[illegible]	7.58	5.77	11.75	9.65	2.47	2.82	1.31	61.11
77	1.48	1.54	1.03	1.13	13.24	5.97	6.48	9.65	8.9	2.49	2.74	1.14	55.83
7	3.79	5.01	2.31	2.[illegible]1	6.[illegible]8	9.18	4.36	9.63	3.83	8.77	1.89	3.21	61.57
7[illegible]	1.[illegible]4	1.[illegible]0	.37	8.29	7.4[illegible]	3.96	4.59	4.54	10.91	3.83	.99	2.54	49.54
[illegible]	2.[illegible]3	1.45	1.69	3.91	3.15	14.57	7.45	6.35	8.91	6.[illegible]2	7.19	1.01	64.03
8	.35	1.[illegible]5	.37	.27	1.54	3.95	2.20	17.09	18.09	3.38	4.69	.9[illegible]	54.78
[illegible]	.51	3.24	2.63	7.[illegible]9	3.82	9.80	4.47	6.36	7.80	4.[illegible]2	11.05	2.24	63.03
[illegible]	7.87	6.69	4.27	4.51	2.59	11.[illegible]8	5.53	10.75	11.09	4.98	3.40	1.72	74.48
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-88-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

[redacted] STATION — CRESTVIEW AFB FL STATION NAME — 43-44, 56-84 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	.17	.5	1.51										
MEAN	1.982	2.107	2.139	2.453	6.865	9.747	6.679	6.989	8.719	6.878	2.836	1.550	59.783
S D	2.14	1.657	2.373	2.616	5.138	4.763	2.986	3.801	4.546	4.107	2.566	1.192	12.535
TOTAL OBS.	899	848	930	870	899	887	931	930	900	899	870	899	10761

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AR 66 0-88-3 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW AT ALL
(FROM DAILY OBSERVATIONS)

722026 — STATION
HOMESTEAD AFB FL — STATION NAME
56-84 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														868	.0	.0	.0
FEB	100.0														791	.0	.0	.0
MAR	100.0														868	.0	.0	.0
APR	100.0														810	.0	.0	.0
MAY	100.0														837	.0	.0	.0
JUN	100.0														836	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	100.0														840	.0	.0	.0
OCT	100.0														868	.0	.0	.0
NOV	100.0														840	.0	.0	.0
DEC	100.0														868	.0	.0	.0
ANNUAL	100.0														10162	.0		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

[redacted] HOMESTEAD AFB FL 56-64
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5						*							
5													
6													
5													
24													
25													
26													
6													
5													
5													
7													
7													
7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

72226 — STATION
HOMESTEAD AFB FL — STATION NAME
56-94 — YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5													
5													
5													
5													
6													
6													
6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

722026 — STATION
HOMESTEAD AFB FL — STATION NAME
43-44, 56-84 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 03	04 - 10	11 25	26 50	51 1.00	1.01 2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	OVER 30.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														899			
FEB	100.0														848			
MAR	100.0														930			
APR	100.0														870			
MAY	100.0														899			
JUN	100.0														896			
JUL	100.0														930			
AUG	100.0														930			
SEP	100.0														900			
OCT	100.0														899			
NOV	100.0														870			
DEC	100.0														899			
ANNUAL	100.0														10770			

1210 WS FORM JUN 64 0-15-3 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

22 24 — STATION
HOMESTEAD AFB FL — STATION NAME
43-44, 56-84 — YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43													
44													
5													
5													
5													
5													
6													
7													
7													
7													
7													
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

72206 — HOMESTEAD AFB FL — 43-44, 56-84

STATION — STATION NAME — YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	899	848	931	875	899	899	931	930	900	899	870	899	10770

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OEA)

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 presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

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

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

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

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

C

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

[redacted] STATION — HOMESTEAD AFB FL STATION NAME — 56-64 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56						SE *27N	25W	32E	36NE	27ENE	34WNW 34		
57	[illegible]	35W	37E	39SSW	29NW	27SW	26ENE	31ENE	31E	26NE	29NW	26	W 37
58	[illegible]	35S*	48WNW	35SW	5[illegible]SW	26E	27WNW	33S	29E	29ESE	24WNW	39	SW 50
59	45SW [illegible]	27W	35WSW	32E	33SSW	33NNE	25NNW	22E	26WSW	37S	28WNW	23	WSW 37
60	[illegible]	27W	35NW	37ENE	28W	33N	35SSW	29NE	25ESE	76WSW	24SW	25WNW	30 ESE 76
61	[illegible]	[illegible]	32NNW	27SSE	36N	37E	35SE	26ESE	24SSE	25E	33NE	24ESE	29 N 37
62	[illegible]	32W	25E	41ENE	26N	40SSE	49SE	36W	39E	41WSW	27N	28WNW	31 SSE 49
63	45W	34W	37N	34W	32ESE	26N	39SSE	35ESE	28SSW	32NE	30SSW	25ENE	28 N 39
64	[illegible]	[illegible]WNW	39NW	29SW	31W	25SW	27E	30NW	50NE	42S	46ENE	36ENE	29 NW 50
65	[illegible]	29S*	39W	36NNW	41WNW	42SSE	29WSW	34SE	30ENE	120N	32E	37SSW	35 ENE 120
66	W	33S	34ENE	31SW	34WNW	33SE	45SW	27WNW	31NW	28NNE	69W	33NW	28 NNE 69
67	[illegible]	45SW	34E	33ENE	34ENE	36WSW	46NNE	37WNW	37ESE	27NNE	29NE	33NNW	34 WSW 46
68	NE	30SS*	37NW	29N	48SE	33S	3911/	38 10/	28 10/	39 17/	40 25/	33 26/	30 N 48
69	31/	32 1/	28 26/	32 1/	25 6/	22 25/	30 15/	29 16/	28 32/	26 8/	28 36/	31 29/	21/ 32
70	34/	24 1/	31 16/	38 8/	22 21/	49 1/	28 11/	28 12/	28 17/	34 3/	36 35/	28 33/	22 21/ 49
71	3 /	26 2/	37 33/	33 29/	28 27/	26 28/	34 31*	32 33/	28 4/	22 24/	30 7/	25 6/	36 20/ 37
72	30*	26 1/	36 3/	37 6/	28 33/	28 15/	42 19/	3 7/	24 5/	3 7/	30 19/	26 36/	30 15/ 42
73	30/	31 22/	38 27/	33 20/	31 27/	38 14/	26 11/	26 15/	29 11*	26 9/	28 6/	27 23/	31 22/ 38
74	31/	22 34/	29 26/	31 1/	31 2/	35 20/	32 36/	31 11/	30 32/	27 5/	35 11/	49 3/	23 2/ 55
75	34/	28 3/	33 25/	31 24/	37 10/	34 31/	35 5/	45 17/	31 14/	39 6/	34 6/	31 5/	26 5/ 45
76	29/	24 27/	35 6/	29 29/	40 21/	35 19/	23 13/	37 11/	29 34/	33 12/	30 1/	30 33/	34 29/ 40
77	34/	35 12/	26 4/	26 8/	34 35/	37 21/	28 12/	34 9/	32 7/	25 5/	26 10/	22 26/	26 35/ 37
78	24/	62 26/	34 19/	35 26/	32 22/	31 2/	34 9/	27 6/	28 5/	24 6/	28 6/	23 26/	31 24/ 62
79	27/	30 27/	30 21/	32 15/	34 36/	34 7/	26 12/	31 10/	26 30/	35 7/	26 5/	28 15/	27 30/ 35
80	23/	32 26/	33 20/	48 34/	34 30/	43 24/	37 21/	37 32/	30 1/	38 4/	23 24/	31 26/	29 27/ 48
81	35/	26 11/	27 27/	41 5/	28 19/	27 4/	27 16*	31 19/	30 9/	25 5/	32 6/	34 34/	24 27/ 40
82	21/	31 23/	38 4/	29 12/	46 6/	24 24/	47 26/	44 31/	32 13/	24 6/	27 6/	26 24/	26 24/ 47
83	25/	41 28/	36 29/	40 16/	28 20/	30 20/	27 12/	26 11/	29 21/	36 6/	25 9/	31 31/	28 25/ 40
84	5/	26 29/	32 25/	4									
MEAN	31.	33.1	34.6	32.9	34.5	33.6	31.2	3 .4	36.3	32.0	29.6	29.2	49.9
S D	6.512	4.640	5.592	5.938	8.083	7.355	6.240	5.050	19.755	8.979	5.487	4.217	18.723
TOTAL OBS	845	791	868	811	837	835	847	868	833	868	840	868	10110

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 04 0-88-5 (OLA)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722.6 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | JAN MONTH

ALL WEATHER CLASS | 0600-0900 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	4.8	6.1	5.1	1.9								18.0	6.0
NNE	.7	.4	.7									.9	4.6
NE	.4	.3	.3									.8	6.0
ENE	.4	1.1	1.7	.8								4.5	7.1
E	.9	2.9	2.9	.5	.2	.1						7.5	7.1
ESE	.9	3.2	1.2	.3								5.6	5.4
SE	.6	.9	1.5	.2								3.2	6.6
SSE	.2	1.4	.9	.3								2.8	6.4
S	.1	.8	1.8	.2								3.1	5.6
SSW	.5	.6	.5	.1								1.8	6.0
SW	.6	.1	.2		.1							1.1	5.0
WSW	.2	.4	.1									.9	3.9
W	.4	.6	.1									1.2	4.5
WNW	.6	2.0	.3									3.0	4.6
NW	1.5	2.3	.9	.2								4.7	4.8
NNW	3.1	5.4	2.6	1.3	.5							12.9	6.3
VARBL													
CALM												28.2	
	17.2	28.6	19.4	5.9	.9	.1						100.0	4.3

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)

12836 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0700-0500 (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	4.3	6.7	7.2	2.5								21.2	6.3
NNE	.3	.6	.1									1.5	3.7
NE	.2	.1	.3									.6	6.0
ENE	.6	1.3	1.0	.3								3.2	6.5
E	1.2	2.5	1.4	.3	.2		.1					5.7	6.7
ESE	1.6	2.8	1.2	.2	.1							5.9	5.5
SE	.9	1.9	.9	.3								4.0	5.5
SSE	.2	.9	.6	.4								2.2	6.9
S	1.3	1.3	1.5	.1								4.2	5.6
SSW	.5	.4	.3	.3								1.6	6.5
SW	.2	.1	.1									.5	4.2
WSW	.3	.2	.2	.1								.9	6.0
W	.3	.3		.1								.8	4.7
WNW	.9	1.3	.3									2.5	4.5
NW	1.6	1.5	.3	.1								3.5	4.1
NNW	4.3	5.1	4.1	1.8								15.3	6.0
VARBL													
CALM												26.5	
	19.9	27.2	19.6	6.7	.3		.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 84 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0900 (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	6.7	9.4	9.4	1.4								25.8	5.8
NNE	.9	1.2	.7									2.2	4.3
NE	.5	.2	.3									1.1	4.8
ENE	.8	.8	1.1	.2								2.7	6.2
E	1.3	1.8	1.1	.3	.2							4.7	6.0
ESE	1.0	2.0	1.5	.2								4.7	6.0
SE	1.1	.5	1.6	.2								3.4	6.2
SSE	1.1	1.3	.4	.2								3.2	4.7
S	.5	.5	.6	.5								2.2	7.3
SSW	.5	.5	.4	.6								2.2	7.5
SW	.4	.2	.1	.2								1.0	5.9
WSW	.3	.2	.1									.6	4.2
W	.2	.1	.1	.1								.5	6.0
WNW	.4	.4	.2	.1	.1							1.3	6.7
NW	.6	1.6	.8									3.0	5.2
NNW	4.2	4.1	3.0	1.3	.1							13.5	5.8
VARBL													
CALM												27.7	
	20.6	24.9	20.8	5.5	.4							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)

722726 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | JAN 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	2.0	7.7	11.9	6.5								28.2	8.2
NNE	2.1	2.4	2.3	.4								7.1	5.8
NE	.7	1.3	.8	.6								3.0	7.0
ENE	.5	.6	1.0	.9	.1							3.1	8.2
E	.4	2.3	4.4	1.6	.3	.1						9.1	8.9
ESE	.3	1.2	2.4	.8	.1							4.7	8.2
SE	.5	1.1	2.7	1.9	.2							6.6	8.8
SSE	.4	.8	3.3	.6								5.2	8.3
S	.3	.8	1.2	1.2	.1							3.9	8.0
SSW	.8	.9	1.3	1.8	.2							4.9	9.4
SW	.2	.5	.6	.2	.1							1.7	7.8
WSW	.2	.3	.1	.6	.1							1.4	9.5
W	.3	.2	.5	.1								1.2	6.5
WNW	.6	.2	.9	.3	.1							2.2	7.1
NW	.5	1.2	1.1	.3								3.1	5.9
NNW	1.0	1.9	3.3	3.0	.3							9.5	8.8
VARBL													
CALM												5.2	
	11.3	23.2	37.5	21.0	1.7	.1						100.0	7.7

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (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	2.6	4.9	2.9								10.5	8.8
NNE	.1	.8	.9	.2								1.8	7.3
NE	.2	.8	2.4	2.8	.3							6.5	10.6
ENE	.5	2.7	3.8	2.9								9.9	8.7
E	1.5	5.3	9.6	2.5								18.8	7.7
ESE	.5	1.9	3.1	.1								5.6	7.0
SE	.5	.9	3.3	.5	.1							5.4	7.9
SSE	.2	.9	2.9	1.4								5.4	8.7
S	.3	1.3	3.1	1.3								5.9	8.6
SSW	.1	.6	1.9	1.2								3.9	9.0
SW		.4	1.3	1.2	.3							3.0	10.8
WSW		.3	1.1	.8		.1						2.3	10.2
W	.2	.9	1.4	1.5	.1	.2						4.3	9.9
WNW	.1	.8	1.0	.5	.2							2.6	9.5
NW	.0	1.2	1.6	1.2								4.8	7.7
NNW	.4	2.8	2.7	2.4								8.3	8.4
VARBL													
CALM												1.1	
	5.9	24.0	48.6	23.1	1.1	.3						100.0	8.5

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)

12216 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) JAN (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	.8	1.5	7.[illegible]	4.4	.1							13.8	9.3
NNE	.8	1.6	2.0	1.2								5.6	7.9
NE	.4	.5	1.5	1.2	.4							4.1	10.1
ENE	.3	1.4	3.[illegible]	3.8	.1							8.6	9.8
E	.4	2.8	6.6	4.6	.2							14.6	9.2
ESE	.[illegible]	.3	3.1	1.4	.1							5.2	9.3
SE	.3	.9	3.2	1.5	.2							6.1	9.2
SSE	.2	.9	4.[illegible]	1.3	.1							6.5	9.3
S	.5	.8	2.4	1.8	.2							5.7	9.6
SSW	.[illegible]	.4	1.4	1.9	.1							4.1	10.6
SW	.1	.4	.9	1.5	.3							3.1	11.3
WSW	.[illegible]	.1	.5	.5	.1							1.6	9.6
W	.5	.8	1.2	.6	.2							3.3	8.3
WNW	.1	.9	.9	1.1	.3							3.2	10.5
NW	.[illegible]	.6	1.8	.9								3.7	8.3
NNW	.5	2.5	3.9	3.1	.1							10.1	8.7
VARBL													
CALM												.8	
	6.1	16.3	43.2	30.9	2.7							100.0	9.3

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) JAN (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	6.5	3.8	1.0								13.4	6.1
NNE	.5	1.6	1.5	.1								3.9	6.0
NE	1.5	.8	1.8	.8								4.8	6.6
ENE	2.0	3.1	2.0	.8								8.4	6.0
E	4.5	4.7	3.1	.5								12.9	5.1
ESE	1.8	2.5	.5									4.9	4.2
SE	1.3	1.2	.4									2.9	3.9
SSE	1.7	.9	.3	.3								3.2	4.4
S	2.3	1.7	1.1	.2								5.3	4.7
SSW	.9	1.	.4									2.3	4.4
SW	.3	1.1	.2	.1								1.6	5.7
WSW	1.	.8	.4									2.2	4.3
W	1.8	2.5	1.7	.3								6.3	5.8
WNW	.5	.8	1.6	.2	.1							3.2	7.2
NW	1.4	1.3	.9	.4								4.0	5.5
NNW	2.0	3.2	1.0	.2								6.5	4.9
VARBL													
CALM												14.6	
	25.1	33.3	21.0	4.9	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 STATION — HOMESTEAD AFB FL STATION NAME — 76-84 YEARS — JAN MONTH

ALL WEATHER CLASS — 21.0-2300 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	3.-	6.5	4.4	1.3								15.2	5.9
NNE	.3	1.1	.2	.1								2.2	4.5
NE	.9	.8	.3	.2								2.2	5.0
ENE	1.6	1.4	1.4	1.3								5.7	6.8
E	3.2	4.-	4.-	.5	.1	.1						11.9	6.0
ESE	.9	1.9	1.-	.3								4.0	5.5
SE	.8	1.2	1.1									3.0	5.2
SSE	.6	1.-	.2									1.8	4.2
S	.9	.9	1.1	.3								3.0	6.0
SSW	.-	.-	.3	.1								.9	6.0
SW	.3	.1	.1									.5	4.0
WSW	.9	1.2										1.9	3.7
W	2.3	1.7	.9									4.8	4.0
WNW	1.8	1.3	1.1	.1								4.3	4.7
NW	1.-	1.3	1.4	.2	.2							4.1	6.3
NNW	2.9	3.5	1.8	.5	.3							9.1	5.6
VARBL													
CALM												25.4	
	21.9	27.6	19.2	5.1	.6	.1						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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (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	3.1	5.9	6.6	2.7	.0							18.3	7.0
NNE	.3	1.2	.9	.3								3.1	6.0
NE	.5	.6	1.-	.7	.1							2.9	8.1
ENE	.9	1.5	1.9	1.4	.-							5.7	7.7
E	1.7	3.3	4.1	1.4	.2	.1	.0					10.7	7.2
ESE	.9	2.0	1.7	.4	.-							5.1	6.4
SE	.3	1.1	1.8	.6	.1							4.3	7.2
SSE	.6	1.-	1.5	.6	.-							3.8	7.3
S	.-	1.2	1.5	.7	.0							4.2	7.1
SSW	.5	.6	.8	.8	.-							2.7	8.2
SW	.3	.4	.4	.4	.1							1.6	8.4
WSW	.4	.4	.3	.3	.-	.0						1.5	6.8
W	.8	.9	.7	.3	.-	.0						2.8	6.5
WNW	.6	1.-	.8	.3	.1							2.8	6.8
NW	1.-	1.4	1.1	.4	.0							3.9	6.0
NNW	2.3	3.5	2.9	1.7	.2							10.6	6.7
VARBL													
CALM												16.2	
	16.1	25.6	28.2	12.9	1.0	.1	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22126 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-80 (YEARS) FEB (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	2.3	4.1	3.7	.5								11.5	5.5
NNE	.9	.4	.7	.2								2.2	5.5
NE	.	.1	.9	.1								1.2	8.5
ENE	1.1	.9	.9	.7								3.7	6.8
E	1.8	4.9	4.1	.8	.2							11.9	6.5
ESE	1.4	2.5	1.9	.4								6.1	5.6
SE	.7	1.1	1.5	.2								3.5	6.4
SSE	.	1.3	.2	.5								2.1	6.9
S	.9	1.5		.2								2.7	8.7
SSW	1.2	.5	.1									1.8	3.1
SW	.8	.6	.2	.2								1.9	8.5
WSW	.5	.5	.4									1.4	5.2
W	1.6	1.8	.8	.1								4.4	8.8
WNW	2.6	1.8	.9									5.2	8.2
NW	1.6	1.1	1.8									4.5	5.2
NNW	1.3	3.5	2.8	.1								7.8	5.7
VARBL													
CALM												28.2	
	21.1	26.5	20.8	4.1	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 888

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (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	4.1	4.2	4.9	.3								14.1	5.8
NNE	.5	.4	.4	.4								1.6	6.4
NE	.6		.6	.4								1.5	6.7
ENE	.7	.4	1.4	.8								3.3	8.0
E	1.4	3.1	2.5	.9								7.9	6.6	
ESE	2.1	2.[illegible]	2.[illegible]	.1								6.2	5.1
SE	.4	1.8	1.5	.1								3.8	6.3
SSE	.2	1.[illegible]	.6	.2								3.7	5.0
S	.2	1.[illegible]	.4									2.8	4.5
SSW	.[illegible]	.8	.1									1.4	3.7
SW	.[illegible]	.7	.1	.[illegible]								1.8	5.9
WSW	.[illegible]	.8	.1									1.4	4.2
W	1.5	.5	.9	.1								3.1	4.8
WNW	1.8	1.1	.6	.1								3.5	4.3
NW	.2	1.3	.6	.5								3.5	5.4
NNW	2.8	4.9	2.4	.7	.1							11.5	5.4
VARBL													
CALM												28.7	
	21.5	29.9	19.1	5.7	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (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	6.2	6.9	4.6	1.2								19.0	5.2
NNE	.2	.8	.5									2.2	4.7
NE	.5	.4	.5	.1								1.4	6.0
ENE	.1	.5	1.2	.6								2.5	8.7
E	.4	3.4	2.1	.6								6.7	6.5
ESE	1.5	2.5	2.1	.2	.1							6.5	5.7
SE	.3	2.4	.9	.1								4.1	5.3
SSE	.2	1.8	1.2									3.9	5.5
S	.7	1.2	.9	.1								2.8	5.3
SSW	.3	.2	.9	.1								2.1	5.1
SW	.2	.7	.1	.1								1.2	5.9
WSW	.3		.1									.9	2.9
W	.4	1.2	.2									1.8	4.8
WNW	1.2	1.1	.7									2.9	4.5
NW	1.1	1.4	.3	.2								3.5	5.3
NNW	3.4	4.5	2.5	.7								11.1	5.3
VARBL													
CALM												27.3	
	21.5	28.9	19.1	4.1	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 889

USAFETAC FORM AM 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (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	6.5	8.4	2.6	.2							19.8	7.4
NNE	1.4	2.2	1.8	.5								5.7	5.8
NE	.7	.8	.7	1.1								3.3	7.4
ENE	.4	.2	1.8	1.2	.1							3.7	9.1
E	.5	2.1	6.2	3.1								11.9	8.7
ESE	.4	1.3	4.[illegible]	1.6	.1							7.4	8.8
SE	.5	.9	2.6	1.4	.2							5.7	9.0
SSE	.2	.8	2.9	.9	.1							5.1	8.9
S	.5	.8	3.4	1.4								6.2	8.5
SSW	.6	1.2	.9	1.1								3.7	8.0
SW	.2	.4	.2	.1	.1							1.1	7.9
WSW	.5	.1	.6	1.1								2.2	9.8
W	.4	1.5	1.2	.6								3.7	6.9
WNW	.1	1.1	1.4	.2								2.8	7.1
NW	.8	.5	1.9	.9								4.1	7.8
NNW	1.1	2.[illegible]	4.[illegible]	2.4	.1							9.5	8.4
VARBL													
CALM												4.2	
	1.4	22.3	41.9	20.1	1.1							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (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	1.8	4.2	1.2	.1							7.7	8.6
NNE	.4	.9	1.6	.5								3.4	7.7
NE		.4	1.1	2.0								3.4	11.0
ENE	.6	1.4	3.9	2.4	.2							8.5	9.1
E	1.5	3.1	8.4	5.8								18.7	8.6
ESE	.5	1.1	4.8	2.5								8.8	9.0
SE	.3	1.1	3.4	2.2	.2							6.8	9.6
SSE	.2	.5	2.4	1.1								4.1	9.3
S	.4	.6	3.3	1.6								5.9	9.2
SSW	.3	.2	2.1	1.8	.6							4.9	10.9
SW		.6	.8	.9	.2							2.6	10.8
WSW	.2	.5	.6	.8	.2							2.4	10.0
W	.4	.8	1.5	1.4	.2	.1						4.5	9.9
WNW	.4	.7	1.4	1.5	.5							4.5	9.7
NW		.7	2.4	1.4								4.5	9.2
NNW	.4	1.3	4.2	2.4								8.4	9.2
VARBL													
CALM												1.3	
	5.5	15.5	45.9	29.2	2.8	.1						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (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	.2	3.2	2.2	.7								7.3	6.2
NNE	.1	1.4	.7	.8								4.[illegible]	6.2
NE	.9	1.8	2.4	1.1								6.1	7.3
ENE	.3	3.4	3.1	.9	.4							11.1	6.1
E	4.2	4.2	4.7	.6								13.8	5.6
ESE	.1	3.1	.9	.5								7.5	4.5
SE	.6	2.2	.9	.2								5.1	5.0
SSE	.3	1.9	.7	.1								4.5	4.3
S	.9	1.5	.6									4.9	3.7
SSW	.2	1.5	.7	.1								3.5	4.9
SW	.2	.7	.4									1.3	5.7
WSW	.8	.8	.6	.1								2.4	5.1
W	.8	3.2	3.2	1.3								8.5	7.3
WNW	.7	1.5	.9	.4								3.5	6.2
NW	.7	1.2	1.3									3.2	5.6
NNW	.5	.9	1.1	.2								2.7	6.5
VARBL													
CALM												10.6	
	25.[illegible]	32.6	29.9	7.1	.8							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 889

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

'22 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (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	.5	1.3	2.7	1.6	.1							6.4	8.4
NNE	.1	.5	.7	.5								1.8	8.5
NE	.	.2	1.3	3.5	.1							5.3	11.5
ENE	.	1.9	5.5	3.5	.2							11.2	9.5
E	1.1	5.9	9.5	3.7								19.2	7.8
ESE	.4	2.7	4.8	1.3								9.2	7.8
SE	.4	1.9	3.4	.6								7.2	7.7
SSE	.	1.3	2.7	.7	.1							4.2	8.3
S	.5	.8	3.5	1.2								6.0	8.3
SSW		.5	2.5	1.2								4.1	9.7
SW	.	.5	.6	1.2	.5							2.8	11.2
WSW	.	.4	.8	.1	.4							1.8	9.8
W	.4	.6	2.1	1.9	.5							5.4	10.7
WNW	.1	1.3	1.4	1.3	.1							4.2	9.1
NW	.2	.4	2.4	.9								3.9	8.8
NNW	.3	1.3	3.3	1.5								6.9	8.2
VARBL													
CALM												.4	
	5.1	24.7	47.6	24.3	2.0							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22 26 STATION — HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — FEB 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	1.5	4.6	3.5	.5								10.1	6.0
NNE	.5	.7	.6	.1								1.9	5.7
NE	.7	.1	1.2	.6								2.6	7.3
ENE	1.9	1.8	1.6	1.5								6.7	6.9
E	2.?	4.?	3.7	.8		.2						11.7	6.0
ESE	2.6	.9	1.2	.6								5.3	5.2
SE	.7	1.1	.9	.4								3.3	5.9
SSE	.7	1.1	.6	.2								2.6	5.7
S	1.6	.6	.5									2.7	3.7
SSW	.?	.6	.1	.1								1.8	4.0
SW	1.4	.5		.1								2.0	3.2
WSW	1.9	.5	.5									2.9	3.5
W	2.8	2.5	1.5									6.8	4.4
WNW	2.5	2.4	1.6									6.5	4.7
NW	.8	1.4	1.1	.1								3.4	5.5
NNW	.8	1.8	1.4									4.0	5.6
VARBL													
CALM												25.7	
	24.5	24.5	20.0	5.1		.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (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	2.4	4.1	4.3	1.1	.1							12.[illegible]	6.4
NNE	.7	.9	.9	.4								2.9	6.3
NE	.5	.5	1.1	1.1	.[illegible]							3.1	8.7
ENE	1.[illegible]	1.3	2.4	1.5	.1							6.3	8.0
E	1.8	3.8	5.2	2.[illegible]	.0	.0						12.7	7.2
ESE	1.5	2.[illegible]	2.7	.9	.[illegible]							7.1	6.7
SE	.7	1.5	2.[illegible]	.6	.1							4.9	7.2
SSE	.7	1.3	1.3	.5	.[illegible]							3.8	6.9
S	.1	1.[illegible]	1.6	.6								4.3	6.6
SSW	.7	.7	.9	.5	.1							2.9	7.3
SW	.4	.6	.3	.4	.1							1.8	7.3
WSW	.7	.5	.5	.3	.1							1.9	6.5
W	1.[illegible]	1.5	1.4	.7	.1	.0						4.8	6.9
WNW	1.2	1.4	1.1	.4	.1							4.2	6.1
NW	.9	1.[illegible]	1.5	.5								3.8	6.7
NNW	1.5	2.5	2.7	1.0	.0							7.7	6.8
VARBL													
CALM												15.8	
	16.6	29.5	29.9	12.5	.8	.0						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 6702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (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	2.2	3.2	1.9	.1								7.4	5.1
NNE	.4	.2	.1									.8	4.4
NE	.7	.3	.8	.1								1.2	5.9
ENE	.6	.1	1.9	.9	.2							3.8	9.1
E	2.7	3.9	3.7	3.3								13.5	7.4
ESE	1.3	3.[illegible]	4.4	1.7								11.7	6.2
SE	1.2	2.2	3.3	.6								7.3	6.8
SSE	.9	1.2	1.3	.5								3.9	6.9
S	1.7	1.[illegible]	1.5	.1								4.3	5.5
SSW	1.2	.4	.3	.1								2.0	4.5
SW	1.[illegible]	.3		.1	.2							1.6	5.7
WSW	.7	.4	.9	.1	.1							1.6	7.8
W	1.[illegible]	1.3		.1								2.4	3.9
WNW	1.1	1.4	.2									2.7	4.0
NW	.4	1.6	.9		.1							3.0	6.0
NNW	1.9	1.5	1.8	.4								5.6	6.0
VARBL													
CALM												27.2	
	2[illegible].7	22.[illegible]	22.6	7.5	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (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	4.1	4.3	2.6	.5								11.5	5.0
NNE	.2	.4										.6	4.0
NE		.1		.1								.2	10.0
ENE	.4	.8	1.3	1.5	.1							4.1	9.2
E	1.9	2.4	2.9	1.6								8.8	7.1
ESE	1.9	3.7	3.3	1.3								10.2	6.4
SE	.2	2.9	3.2	.4								6.6	7.2
SSE	1.7	1.9	1.5	.3								5.5	5.5
S	1.4	1.2	1.2	.6								4.4	6.3
SSW	2.2	.8	.3									3.2	3.3
SW	1.3	.4	.4									2.2	3.9
WSW	.4	.3	.4	.1								1.3	6.5
W	1.1	.3	.6	.3								2.4	5.5
WNW	1.1	.3	.1	.1								1.5	3.6
NW	1.1	.5	.6	.1								2.3	4.8
NNW	1.8	2.6	1.8	.9								6.2	5.8
VARBL													
CALM												29.0	
	20.6	22.9	19.8	7.5	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (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	4.2	5.7	3.7	1.2								14.7	5.6
NNE	1.2	.9	.3									2.4	3.8
NE	.1	.5		.2								.9	6.6
ENE	.4	.6	.9	1.5	.1							3.5	9.6
E	.2	3.1	3.1	2.4								9.8	7.7
ESE	1.6	3.4	3.5	.6								9.2	6.4
SE	1.1	2.7	3.2	.6								7.6	6.5
SSE	.5	1.6	1.5	.2								3.9	6.2
S	1.7	1.6	1.6	.5	.2							5.7	6.2
SSW	1.5	.6	.5	.2								2.9	4.9
SW	.6	.3	.1									1.1	3.6
WSW		.1	.2	.3								.6	10.3
W	.8	.3	.5	.2								1.8	5.9
WNW	.8	.5	.3	.2								1.8	5.5
NW	1.6	.5	.3									2.5	3.2
NNW	2.4	1.9	2.1	.4								6.8	5.2
VARBL													
CALM												24.7	
	19.7	29.6	21.9	8.7	.3							100.0	5.6

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)

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (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	1.3	2.2	5.5	2.5	.1							11.7	8.0
NNE	1.0	2.7	2.0	.1								5.8	6.0
NE	.1	.6	.5	1.0	.2							2.5	10.5
ENE	.1	.2	1.7	2.0	.6							4.9	11.8
E	.4	1.9	5.3	6.7	.1							14.4	10.2
ESE	.1	1.3	5.1	4.3	.1							11.0	10.0
SE		.5	4.5	3.2	.1							8.5	10.2
SSE	.0	1.2	3.1	2.6	.1							7.7	9.1
S	.3	1.5	3.4	1.9		.2						7.4	9.3
SSW	.1	1.3	1.4	1.1	.3	.1						4.7	9.0
SW	.2	.5	1.1	1.1	.2	.1						3.2	10.2
WSW	.1	.4	.5	.6	.1							1.8	9.5
W	.3	.6	1.4	1.1	.3							3.8	9.2
WNW	.1	.4	1.1	.1	.3	.1						2.3	9.5
NW	.4	.4	1.1	.2								.2	7.1
NNW	1.2	.6	2.3	1.2								5.3	8.0
VARBL													
CALM												2.8	
	7.6	16.7	40.0	29.7	2.7	.5						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 84 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	2.3	1.0	.2							4.5	9.0
NNE		.4	.9		.2							1.4	9.4
NE	.3	.2	.6	1.1	.5							2.8	11.7
ENE	.4	.6	2.4	4.2	1.3							8.9	11.8
E	.2	2.6	8.1	7.1	1.2							19.1	10.5
ESE	.2	1.7	7.3	5.9	.2							15.4	10.0
SE	.4	1.6	4.7	3.3	.2							10.3	9.5
SSE	.2	1.1	4.3	2.0	.1							7.4	9.4
S	.4	.4	2.6	1.9	.1							5.5	9.5
SSW	.1	.2	2.3	1.8	.1	.2						4.5	11.1
SW	.3	.4	1.1	1.8	.1	.2						3.9	11.2
WSW		.4	.8	1.3	.4							2.9	11.9
W	.3	.2	1.3	1.4	.2	.3						3.3	11.9
WNW		.5	1.3	1.1	.8	.1						3.4	12.4
NW	.1	.3	1.8	.5								2.8	8.8
NNW	.3	1.1	1.5	.4								3.2	7.7
VARBL													
CALM												.5	
	3.3	12.8	41.8	34.9	5.7	.9						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (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	.8	.3								1.9	8.2
NNE	.1		.3	.5								1.0	11.0
NE		.3	1.0	1.9	.3							3.5	12.1
ENE	.4	.5	3.7	4.3	.8							9.7	11.3
E	.7	3.4	11.2	8.0	.2							23.1	9.7
ESE	.2	2.3	8.2	2.3								12.7	8.7
SE	.1	1.8	6.6	2.0								10.5	8.6
SSE	.4	1.3	5.2	1.4								8.3	8.4
S		1.6	3.7	.5								5.8	8.2
SSW	.1	.3	2.9	1.3	.2							4.8	10.0
SW	.1	.3	1.2	1.1	.2							2.9	10.5
WSW		.1	.5	1.1	.2	.1						2.0	13.2
W	.2	.3	1.6	2.3	1.0							5.4	11.9
WNW		1.1	1.1	1.5	.3	.1						4.1	10.7
NW	.2	.6	.4	.4	.1							1.8	8.8
NNW		.5	.9	.8								2.2	9.3
VARBL													
CALM												.2	
	2.3	15.3	49.0	29.7	3.3	.2						100.0	9.7

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-94 (YEARS) MAR (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	.2	1.4	.2									2.3	5.8
NNE	.1	.3	.6	.3	.2							1.6	9.6
NE	.2	1.6	1.5	1.1	.3							4.7	8.7
ENE	1.3	1.9	3.4	1.7	.1							8.5	7.9
E	3.3	6.6	5.4	3.7								19.0	6.9
ESE	2.7	5.7	3.2	.5	.1							12.3	5.5
SE	3.6	2.5	3.1	.1								9.3	5.0
SSE	2.4	3.3	1.3	.1								7.1	4.5
S	2.9	2.6	1.5	.2								7.2	4.5
SSW	1.4	1.1	1.4									3.9	4.9
SW	.3	.8	.6	.5								2.3	7.4
WSW	.1	.3	.5	.1								1.1	6.9
W	.3	1.8	3.1	1.3								6.6	8.0
WNW	.2	1.3	1.6	1.5	.1							4.7	8.9
NW	.2	.4	.1	.3								1.1	6.9
NNW		.8	.9	.1								1.7	7.0
VARBL													
CALM												6.7	
	19.2	32.4	29.2	11.6	.9							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (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	.2	1.9	1.9	.1								4.5	5.9
NNE	.4	.5	.1	.1								1.2	5.0
NE	.3	.4	.9	.4	.2							2.6	8.0
ENE	.7	1.2	2.6	1.6	.2							6.5	8.5
E	4.5	5.7	4.6	3.3								18.2	6.6
ESE	3.8	3.2	3.7	.3								11.0	5.5
SE	1.3	3.	2.3	.4								7.0	6.1
SSE	2.	.9	.3	.5								3.8	4.7
S	1.3	1.1	.9	.1								3.3	5.0
SSW	1.	.4	.1	.1	.1							1.7	4.7
SW	1.4	.6	.1	.4	.2							2.8	6.1
WSW	1.	.2										1.2	2.8
W	1.5	2.8	.5									4.9	4.3
WNW	1.2	1.9	2.3									5.4	5.6
NW	.6	.6	.9	.4								2.6	6.6
NNW	1.1	.8	.3	.3								2.5	5.2
VARBL													
CALM												20.8	
	23.9	29.9	21.3	8.3	.8							100.0	4.8

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (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	2.5	2.4	.7	.0							7.3	6.3
NNE	.4	.7	.5	.1	.1							1.8	6.4
NE	.1	.5	.6	.7	.2							2.3	9.7
ENE	.6	.8	2.2	2.2	.4							6.2	10.0
E	1.6	3.7	5.5	4.5	.2							15.7	8.4
ESE	1.7	3.	4.9	2.0	.1							11.7	7.5
SE	1.3	2.2	3.8	1.4	.0							8.4	7.6
SSE	.1	1.6	2.3	1.0	.0							5.9	7.2
S	.2	1.4	2.0	.8	.0	.0						5.5	7.0
SSW	1.0	.6	1.1	.6	.1	.0						3.5	7.3
SW	.6	.5	.6	.6	.1	.0						2.5	8.1
WSW	.2	.3	.5	.5	.1	.0						1.6	9.3
W	.7	1.0	1.1	.8	.2	.0						3.8	8.0
WNW	.6	.9	1.0	.6	.2	.0						3.2	8.0
NW	.6	.6	.8	.3	.0							2.3	6.4
NNW	1.1	1.2	1.4	.5								4.2	6.4
VARBL													
CALM												14.0	
	14.6	21.5	30.7	17.3	1.8	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) MOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (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	1.2	2.7	1.0	.1								5.0	5.2
NNE	.[illegible]	.3	.4	.1								1.[illegible]	6.9
NE	.[illegible]	.3	1.1	.3								1.9	8.3
ENE	1.[illegible]	.8	3.9	1.4								7.1	8.1
E	1.7	4.6	7.7	3.7	.3							17.9	8.2
ESE	1.1	2.7	5.2	2.4	.1							11.6	8.2
SE	1.[illegible]	1.6	2.[illegible]	.6								5.1	6.5
SSE	1.3	1.8	1.8	.2								5.1	5.9
S	1.6	1.7	1.[illegible]									4.2	5.6
SSW	.3	.2		.3								1.3	5.3
SW	1.[illegible]	.7										1.7	3.2
WSW	.[illegible]	.6										.8	3.7
W	.7	1.6										2.2	3.7
WNW	1.1	.4										1.6	2.9
NW	.7	.8	.8									2.2	5.6
NNW	1.4	2.3	.3	.1								4.2	4.3
VARBL													
CALM												27.1	
	15.[illegible]	22.9	25.2	9.3	.8							100.[illegible]	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)

72 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (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	4.3	1.?	.3								9.9	4.5
NNE		.8										.8	5.1
NE	.	.2	.7	.6								1.6	9.1
ENE	.3	1.4	2.9	.6								5.1	7.5
E	1.5	3.7	6.3	2.9								14.4	7.9
ESE	1.1	2.9	4.3	1.4	.1							9.9	7.4
SE	1.?	1.7	3.?	.2								6.0	6.5
SSE	1.?	1.6	1.3	.4								4.7	5.8
S	?.3	2.1	1.?	.1								5.6	4.5
SSW	1.1	.2										1.3	2.6
SW	.?	.3		.3								1.0	6.3
WSW	1.2	.4										1.7	2.7
W	.?	.4										.8	3.6
WNW	1.1	.2										1.3	2.4
NW	.7	.6										1.2	3.0
NNW	1.	2.1	1.6	.4								5.1	5.9
VARBL													
CALM												29.7	
	17.9	23.?	22.0	7.3	.1							100.0	4.3

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 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	4.1	5.9	3.2	1.1	.1							14.4	5.6
NNE	1.4	1.0	.6									3.-	4.1
NE		.4	1.1	.8								2.3	9.9
ENE	.3	1.0	2.4	1.2								5.0	8.5
E	1.-	3.4	5.9	3.2								13.9	8.3
ESE	.9	2.3	6.9	1.8	.1							11.9	8.0
SE	.7	1.8	1.7	.6								4.7	7.0
SSE	1.2	1.4	1.1	.4								4.2	6.1
S	1.-	2.3	1.9	.7								5.9	6.5
SSW	.8	.9		.1								1.8	4.5
SW	.4	.6	.1	.1								1.2	5.3
WSW	.6	.6	.2	.2								1.6	5.6
W	.6	.3	.2									1.1	3.9
WNW	.2	.6	.1									.9	4.5
NW	.4	.1	.1									.7	3.3
NNW	1.5	1.8	.9	.2								4.4	4.9
VARBL													
CALM												23.0	
	15.2	29.8	26.3	10.9	.2							100.0	5.2

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)

72226 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (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	.9	1.9	2.9	1.7	.2	.1						7.7	8.2
NNE	.4	1.0	.6	.9	.2							3.1	8.5
NE	.7	.3	1.6	2.2	.7	.1						5.6	10.9
ENE	.4	.3	4.4	4.9	.8							10.9	11.1
E	.4	3.2	7.8	7.3	.6	.1						19.4	10.1
ESE	.4	1.4	5.8	5.4	.2							13.3	10.5
SE	.4	.9	3.2	2.8								7.3	9.3
SSE	.1	.7	2.7	1.7								5.1	9.7
S	.1	1.7	3.4	1.6	.3							8.0	8.3
SSW	.6	.9	1.7	.6								3.7	7.7
SW	.2	.8	1.2	.6	.2							3.0	8.6
WSW	.7	.4	.3	.8	.2							2.4	8.4
W	.2	.7	1.1	.4								2.4	7.4
WNW	.7	.4	.4	.2								1.8	5.8
NW	.6	.4	.6	.2								1.8	6.3
NNW	.7	1.4	1.2	.1								3.1	6.0
VARBL													
CALM												1.3	
	8.1	16.6	38.9	31.3	3.8	.3						100.0	9.2

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)

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	1.1	.8	.1							2.7	9.5
NNE	.?	.3	.7	.6	.1							1.9	9.4
NE	.1		.?	1.6	1.3	.1						3.3	15.2
ENE	.?	.6	3.9	7.7	1.1							13.4	12.2
E	.2	2.7	10.9	17.6	1.9							26.2	10.9
ESE		2.3	7.3	5.9								15.6	10.1
SE	.1	.6	5.1	2.3								8.1	9.6
SSE	.?	1.?	4.2	2.2								7.7	9.1
S	.2	.3	3.9	1.3								5.8	9.3
SSW	.1	.6	1.?	1.1								2.8	9.8
SW		.2	.8	.9	.2							2.1	11.4
WSW	.?	.3	.7	.9	.3							2.6	9.8
W	.3	.6	1.1	1.9								3.9	10.1
WNW	.1	.2	.9	.3								1.6	8.0
NW		.2	.1	.1								.4	8.3
NNW	.1	.6	.7	.2								1.6	7.2
VARBL													
CALM												.4	
	2.?	11.?	42.6	38.3	5.1	.1						100.C	10.8

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)

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (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	.4	.6	.7								2.2	8.7
NNE			.4	.3	.1							.9	11.4
NE		.1	.3	3.4	.9							4.8	14.3
ENE		.4	4.7	7.6	.9	.1						13.7	11.9
E	.1	3.0	11.3	9.8	1.0							25.2	10.4
ESE	.2	2.1	7.2	2.9								12.4	9.0
SE		3.1	6.3	1.4								10.9	8.3
SSE	.1	2.2	4.7	2.1								9.1	8.6
S	.1	1.4	3.4	.4								5.4	7.9
SSW	.1	.8	2.4	.2								3.6	8.0
SW	.1	.2	.7	.7								1.7	9.8
WSW		.2	.3	.8	.1							1.4	11.5
W		.3	1.1	3.0	.3							4.8	11.9
WNW	.1	.1	.7	.7	.2							1.8	10.6
NW		.4	.1	.2								.8	7.4
NNW	.1	.2	.4	.2								1.0	8.1
VARBL													
CALM												.3	
	1.2	15.2	45.1	34.4	3.6	.1						100.0	10.0

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)

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1800-2000 (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	.7	.9	.8	.2								2.2	6.4
NNE	.1	.6	1.1	.3								2.1	8.4
NE		.8	3.2	2.4	.1	.1						6.7	10.2
ENE	.4	3.2	7.7	3.0	.8	.1						14.8	9.2
E	2.4	6.7	9.7	4.8								23.6	7.7
ESE	2.1	4.6	2.0	.7								9.3	5.7
SE	1.	4.2	2.2	.2								7.7	5.9
SSE	1.8	2.6	.9	.1								5.3	6.8
S	3.9	3.1	1.4									8.4	4.1
SSW	.9	.7	.9									2.4	5.0
SW	.2	.6	.4	.1								1.3	5.7
WSW	.4	1.2	.4									2.1	4.8
W	.6	2.1	3.3	1.1								7.1	7.9
WNW		.2	.3	.1								.7	8.0
NW			.1									.1	10.0
NNW	.5	.4	.2									1.2	4.1
VARBL													
CALM												4.9	
	14.9	31.8	38.3	13.1	.9	.2						100.0	6.7

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)

722'26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (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	1.7	.9	.1								3.3	4.9
NNE	.	.9	.3	.4								1.8	7.2
NE	.9	.7	1.2	1.2	.3							4.3	8.8
ENE	.4	2.7	4.4	2.2								9.8	8.3
E	3.1	6.1	11.3	4.7	.2							25.4	7.9
ESE	2.6	4.3	1.4	.7		.1						9.1	5.5
SE	1.7	2.4	.9	.3								5.3	5.1
SSE	1.2	1.6	.6	.1								3.4	4.5
S	1.4	.9	.6									3.2	4.0
SSW	.9	.4	.1									1.4	3.3
SW	.4	.9										1.3	3.8
WSW	.9	.9	.1									1.8	3.8
W	1.9	2.6	1.2	.1								5.8	4.8
WNW	1.	.9	.7									2.6	4.5
NW	.3	.4										.8	3.4
NNW	.9	.4	.3									1.7	3.9
VARBL													
CALM												18.9	
	19.1	27.8	23.7	9.9	.6	.1						100.0	5.2

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)

722'26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (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.[illegible]	2.3	1.8	.6	.1	.0						5.9	6.1
NNE	.3	.6	.5	.3	.1							1.8	7.8
NE	.2	.4	1.2	1.6	.4	.2						3.8	11.1
ENE	.4	1.3	4.2	3.6	.4	.2						10.0	10.1
E	1.3	4.2	8.9	5.9	.5	.2						20.8	9.1
ESE	1.1	2.8	5.[illegible]	2.7	.1	.1						11.6	8.3
SE	.7	2.[illegible]	3.1	1.1								6.9	7.5
SSE	.9	1.6	2.2	.9								5.6	7.2
S	1.5	1.7	2.1	.5	.0							5.8	6.3
SSW	.7	.6	.8	.3								2.3	6.5
SW	.3	.5	.4	.3	.1							1.7	7.3
WSW	.5	.6	.3	.3	.1							1.8	6.7
W	.6	1.1	1.[illegible]	.8	.2							3.5	7.6
WNW	.5	.4	.4	.2	.0							1.5	5.8
NW	.3	.4	.2	.1								1.0	5.3
NNW	.7	1.2	.7	.2								2.8	5.8
VARBL													
CALM												13.2	
	11.7	21.6	32.3	19.3	1.8	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 66 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (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	1.5	1.5	.8									3.8	4.2
NNE	.7	.3	.2	.1								1.3	5.4
NE	.8	.5	.4	.3								2.0	5.8
ENE	.9	1.9	2.3	.2								5.2	6.3
E	2.4	4.7	8.6	2.8	.1							18.6	7.3
ESE	2.9	3.1	3.4	.8								10.1	5.9
SE	1.4	2.0	1.6	.2								5.3	5.5
SSE	1.9	1.4	1.0	.4	.1							4.8	5.5
S	1.8	.6	.5	.1								3.1	4.2
SSW	1.1	.6	.4	.1								2.3	4.4
SW	.6	.5										1.2	3.3
WSW	1.0	.1										1.1	2.6
W	1.2	.5	.2									1.9	3.7
WNW	1.4	1.1	.1									2.6	3.5
NW	1.2	.8	.1									2.0	3.4
NNW	1.3	.9	.1									2.3	3.6
VARBL													
CALM												32.8	
	21.5	20.8	19.7	5.1	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (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	1.6	3.0	.4									5.1	4.3
NNE		.4	.2									.6	5.8
NE	.3	.6	.9	.3								2.2	6.9
ENE	.9	1.9	1.9	.4								5.2	6.4
E	1.9	4.3	4.0	1.6								11.8	6.6
ESE	2.2	4.2	4.1	.5								11.0	6.0
SE	1.6	3.8	1.5									6.9	5.1
SSE	1.2	1.7	.6									3.5	4.4
S	2.6	1.5	1.1	.1								5.3	4.3
SSW	.5	.1		.1								.8	4.0
SW	1.2	.1	.3		.1							1.7	4.3
WSW	1.0	.1		.1								1.2	3.5
W	.9	.2										1.1	3.1
WNW	1.4	.5										1.9	2.9
NW	.5	.4										1.0	3.1
NNW	1.6	.5	.1									2.3	2.5
VARBL													
CALM												38.6	
	19.4	23.7	15.1	3.2	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (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	3.5	4.2	1.7	.1								9.6	4.6
NNE	.8	.6	.8	.1		.1						2.[illegible]	5.7
NE	.3	.9	.9	.5								2.5	7.9
ENE	.5	1.7	2.4	1.3								5.9	7.7
E	1.5	2.8	3.8	1.9								10.0	7.4
ESE	1.5	3.[illegible]	4.9	1.7								11.2	7.3
SE	1.3	2.6	2.4	.4								6.7	6.2
SSE	1.6	1.6	1.5	.4								5.2	5.8
S	2.9	1.9	1.2	.6								6.6	5.2
SSW	1.2	.6	.2	.1								2.2	3.9
SW	.4	.4	.1	.1								1.1	4.7
WSW	.5	.1	.1	.1								.9	4.1
W	1.3	.8	.3									2.4	3.7
WNW	.7	1.1										1.4	4.2
NW	1.[illegible]	.3	.1									1.4	2.5
NNW	2.3	1.8	.5									4.6	3.7
VARBL													
CALM												26.6	
	2[illegible].9	24.5	20.4	7.5		.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (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	.5	1.6	1.3									3.5	5.8
NNE	.6	1.6	.6									2.9	5.0
NE	.5	.5	1.7	1.5	.3							4.7	9.5
ENE	.7	1.3	3.5	3.9	.1							9.7	9.6
E	.7	2.8	7.4	5.7								16.8	9.1
ESE	1.[illegible]	1.1	6.1	3.9	.2							12.3	9.4
SE	.3	1.9	2.8	.9								6.3	7.5
SSE	.8	4.[illegible]	4.3	1.1								10.1	7.2
S	1.6	2.6	4.8	1.7		.1						10.9	7.7
SSW	.4	1.6	1.5	.4	.1							4.1	7.1
SW	.6	1.7	.6	.4								3.4	6.1
WSW	1.[illegible]	1.0	.4	.5								2.9	6.0
W	1.3	1.3	1.[illegible]	.1	.2							3.9	5.9
WNW	.3	.8	.5	.1	.1							1.8	6.6
NW	.5	.5	.5									1.6	5.0
NNW	.5	1.1	.4	.1								2.2	5.5
VARBL													
CALM												2.9	
	12.5	25.4	37.7	20.3	1.1	.1						100.0	7.7

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (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		.5	.1	.1							.9	9.5
NNE	.1	.3	.3	.1								.9	7.0
NE		.3	.5	1.2	.1							2.2	10.9
ENE		.4	3.7	6.0	.4							10.5	11.7
E	.3	2.4	11.7	9.8	.1							23.8	9.8
ESE	.5	3.7	9.6	3.4								17.2	8.6
SE	.5	2.3	4.6	1.5								8.9	8.0
SSE	.3	1.8	6.5	1.7								9.6	8.1
S	.4	2.8	5.6	1.5	.1							10.4	8.1
SSW		.8	2.6	1.5	.3							5.2	10.3
SW		1.2	1.0	1.0	.1							3.0	9.4
WSW	.1	.5	1.1	.2								1.9	7.7
W	.1	.3	.6	.8								1.8	9.8
WNW	.3	.2	.1	.1								.8	5.3
NW	.2	.4	.2									.9	4.8
NNW	.2	.3	.5	.1								1.2	6.4
VARBL													
CALM												1.0	
	3.9	17.5	49.1	27.3	1.3							100.0	9.0

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)

722 26 — STATION — HOMESTEAD AFB FL — STATION NAME — 74-83 — YEARS — MAY — MONTH

ALL WEATHER — CLASS — 1503-1700 — 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	.4	.6									1.3	5.7
NNE	.2	.1	.4	.1								1.0	6.4
NE		.2	1.1	1.9								3.3	11.0
ENE	.4	.9	8.9	8.5	.1							18.7	11.1
E	.2	2.7	12.4	5.8								21.1	9.2
ESE	.6	2.6	7.9	1.7								12.3	8.0
SE	.5	3.3	5.5	.8								10.0	7.8
SSE	.4	2.5	6.[illegible]	.5								9.5	7.6
S	.9	3.[illegible]	5.2	1.0								10.0	7.2
SSW	.2	.9	2.9	1.5	.1							5.6	9.3
SW	.1	.4	1.[illegible]	1.3	.1							2.9	10.2
WSW	.[illegible]	.2	.6	.6								1.7	9.5
W	.[illegible]	.2	.9	1.5	.3							3.1	11.2
WNW		.[illegible]	.2									.3	6.7
NW	.1	.3	.2									.6	5.5
NNW	.[illegible]	.3	.3		.1							1.1	6.7
VARBL													
CALM												1.5	
	4.7	18.3	49.5	25.3	.8							100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AWS 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22 26 STATION — HOMESTEAD AFB FL 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	.2	.6	.1									1.5	4.1
NNE	.5	.5	.3	.1	.2							1.7	6.8
NE	.3	1.1	2.3	1.3	.1							4.9	8.8
ENE	.9	3.4	6.3	3.9	.1							14.6	8.6
E	2.6	8.9	8.8	2.5	.2							23.0	6.9
ESE	3.2	3.3	2.2	.4								9.8	5.0
SE	2.8	2.6	1.4	.4								7.2	5.0
SSE	2.3	2.2	1.1									5.5	4.3
S	2.8	4.8	1.8	.1								9.6	4.9
SSW	1.0	2.2	.8									3.9	4.9
SW	.5	.3	.7	.4								2.0	5.9
WSW	.3	.6	1.0									1.9	6.1
W	.3	1.3	2.8	.5								4.6	7.8
WNW		.2	.6	.2								1.1	9.1
NW	.2		.1		.1							.4	8.3
NNW	.2	.2	.2									.6	5.0
VARBL													
CALM												7.5	
	19.4	32.5	30.0	9.9	.8							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72726 (STATION) HOMESTEAD AFB FL (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	1.1	1.1	1.2	.1								3.4	5.3
NNE	.5	.5	.1									1.2	3.6
NE	1.1	.8	1.7	.2								2.9	5.7
ENE	1.9	4.4	4.5	1.0								11.8	6.5
E	2.9	7.3	8.9	2.7								21.8	7.1
ESE	4.	3.5	1.7	.3								9.6	4.7
SE	1.9	.5	1.1	.3								3.9	5.1
SSE	2.	1.0	.9									3.9	3.9
S	2.0	1.	.2	.3								4.4	3.7
SSW	1.	.4	.1	.1								1.9	3.8
SW	1.	.6	.1									2.3	3.5
WSW	1.	1.2	.3									2.5	4.1
W	2.4	2.2	.2									4.7	3.7
WNW	.9	.9	.4									2.2	4.4
NW	.	.4										.6	3.7
NNW	.4	.1	.2	.1								.9	5.3
VARBL													
CALM												22.0	
	25.9	25.9	21.0	5.2								100.0	4.3

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (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	1.6	.8	.3	.0							3.6	4.9
NNE	.4	.6	.3	.1	.0	.0						1.4	5.6
NE	.4	.6	1.1	.9	.1							3.1	8.6
ENE	.8	2.0	3.7	3.1	.1							9.7	8.9
E	1.5	4.5	8.2	4.0	.1							18.4	8.0
ESE	2.1	3.1	4.9	1.6	.0							11.7	7.1
SE	1.3	2.4	2.6	.6								6.9	6.4
SSE	1.3	2.0	2.7	.4	.0							6.5	6.4
S	2.0	2.3	2.6	.7	.0	.0						7.5	6.2
SSW	.7	.9	1.1	.5	.1							3.2	7.0
SW	.6	.7	.4	.4	.0							2.2	6.5
WSW	.5	.5	.4	.2								1.8	5.8
W	1.0	.8	.8	.4	.1							2.9	6.3
WNW	.6	.6	.3	.1	.0							1.5	4.8
NW	.5	.4	.2		.0							1.1	4.1
NNW	.9	.7	.3	.0	.0							1.9	4.3
VARBL													
CALM												16.6	
	16.0	23.6	30.3	13.0	.5	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (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	2.1	.6	.1									2.8	2.6
NNE	.9	.2										1.1	2.7
NE	.6	.4	.1	.3	.1							1.6	6.9
ENE	1.1	.8	1.2	.8								3.9	7.0
E	3.8	4.9	2.7	.4								11.8	5.0
ESE	4.4	2.8	1.4									8.7	4.2
SE	2.3	1.8	.7	.1								4.9	4.4
SSE	1.0	.8										1.8	3.1
S	1.9	1.2	.3	.2								3.7	4.2
SSW	.8	.7	.1	.3								1.9	5.4
SW	.6	.2										.8	2.3
WSW	.7	.1										.8	2.4
W	1.3	.6		.1								2.0	3.3
WNW	.6	.1										.7	2.5
NW	.3	.2										.6	2.6
NNW	2.4	.4										2.9	2.7
VARBL													
CALM												50.3	
	24.8	15.8	6.7	2.3	.1							100.0	2.2

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)

722?6 (STATION) HOMESTEAD AFB FL (STATION NAME) 7a-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	2.6	1.6										4.1	2.9
NNE	1.4	.2	.2									1.9	3.2
NE	.9	.3		.2								1.4	4.0
ENE	.6	.6	1.2	.6								2.9	7.3
E	3.?	1.9	1.4	.3								6.7	4.6
ESE	3.3	3.8	1.6	.3								9.0	4.8
SE	1.4	1.3	.2									3.0	3.9
SSE	1.2	.4	.2	.1								2.0	3.9
S	1.6	1.4	.6	.2	.1							3.9	4.8
SSW	.6	1.?	.3	.1	.1							2.1	5.8
SW	.3	.2										.6	3.4
WSW	.8	.2										1.0	2.8
W	.7	.4										1.1	2.9
WNW	.7	.1										.8	2.1
NW	.9	.2										1.1	2.2
NNW	1.3	.9										2.2	3.1
VARBL													
CALM												56.2	
	21.2	14.7	5.3	1.9	.2							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722'26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.2	.1									6.2	3.5
NNE	1.4	1.9	.2									3.6	3.8
NE	.8	1.0	.4	.2								2.4	5.0
ENE	1.4	.6	1.7	1.2	.1							5.0	7.4
E	1.8	2.6	1.6	.1								6.0	6.9
ESE	2.1	3.7	2.9	.2								8.9	5.6
SE	.9	2.2	1.6	.1								4.8	5.6
SSE	1.5	.8	.8									3.1	4.8
S	2.1	2.1	.7	.1								5.0	4.3
SSW	1.1	1.2	.2	.4	.1							3.1	5.9
SW	1.1	.2										1.3	2.8
WSW	.4	.2	.2									.9	4.5
W	.3	.2	.2									.8	4.6
WNW	.7	.6										1.2	2.9
NW	.8	.3	.1									1.2	3.1
NNW	3.3	1.7	.3	.1								4.8	3.3
VARBL													
CALM												41.7	
	22.8	21.8	11.0	2.6	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722126 (STATION) HOMESTEAD AFB FL (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		.6	.2	.2								1.0	7.7
NNE	.3	.3										.7	3.5
NE		.4	.4	.4								1.3	8.9
ENE	.7	1.0	4.3	3.2	.1							9.3	10.0
E	1.[illegible]	6.6	14.1	3.8								25.4	8.0
ESE	.6	5.[illegible]	11.6	1.1								18.2	7.7
SE	.[illegible]	3.[illegible]	6.2	.9								10.3	7.7
SSE	[illegible]	2.4	4.3	.1								7.9	6.6
S	1.1	2.2	3.[illegible]	1.0	.1							7.4	7.4
SSW	.6	1.9	2.1	1.2	.4							6.2	8.6
SW	.2	.6	1.9	.3								3.0	7.9
WSW	.3	1.1	.6	.4								2.4	7.4
W	.2	.8	1.[illegible]	.2								2.2	7.1
WNW	.[illegible]	.6	.4									1.2	5.8
NW	.2	.3	.3									.9	5.5
NNW	.[illegible]	.2	.1									.4	5.0
VARBL													
CALM												7.2	
	6.9	27.0	50.7	13.0	.7							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (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	1.3	1.9	.7	.1								3.6	4.2
NNE	.6	.9	1.0									2.4	5.7
NE	.9	1.3	.7	.3	.1							3.3	6.1
ENE	1.0	2.2	4.8	1.9								9.9	8.0
E	2.3	6.3	9.4	1.6								19.7	7.0
ESE	1.3	6.0	5.9	.9								14.1	6.7
SE	1.4	2.4	3.6	.4								7.9	6.5
SSE	1.0	2.4	2.0	.2								5.7	5.7
S	1.7	2.8	2.7	.7								7.8	6.1
SSW	1.6	1.1	2.7	.8	.1							6.2	6.9
SW	1.2	.8	1.0	.3								3.3	5.5
WSW	1.4	.6	1.0									3.0	4.6
W	1.0	.7	1.2									2.9	5.5
WNW	.8	.3	.2	.2								1.6	5.4
NW	.3	.9	.8									2.0	5.4
NNW	.6	.4	.1									1.1	3.7
VARBL													
CALM												5.6	
	18.4	31.1	37.2	7.4	.2							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)

722'26 (STATION) HOMESTEAD AFB FL (STATION NAME) 7a-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	.6	.7	1.2	.2								2.4	6.5
NNE	.2	.1	.2		.1	.1						.8	9.3
NE	.2	.1	.9	.8	.1							2.1	10.2
ENE	.4	1.2	3.6	4.0	.1							9.3	9.9
E	.8	5.4	13.1	2.0								21.3	7.9
ESE	1.7	6.2	8.3	.3								15.9	6.8
SE	.5	4.3	4.3	.4								9.7	6.7
SSE	.9	2.4	1.7	.6								5.6	6.2
S	1.7	4.0	3.6	.6								9.8	6.2
SSW	.9	1.6	2.4	.7	.1							5.7	7.4
SW	.9	1.7	1.4	.2	.1							4.3	6.3
WSW	.7	.9	.1	.4	.1							2.2	6.7
W	.6	1.0	.6	.6								2.7	6.9
WNW	.3	.4	.1	.1								1.4	4.5
NW	.3	.3	.2		.1							1.0	6.6
NNW	.3	.4	.7									1.4	6.2
VARBL													
CALM												4.3	
	11.8	30.9	42.2	10.9	.8	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AA 64 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (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	1.4	1.9	.4		.1							3.9	4.6
NNE	.3	.7	.4	.1								1.6	5.9
NE	.2	1.0	1.1	1.3	.1							3.8	9.2
ENE	1.1	2.8	2.9	2.2								9.0	7.5
E	4.9	1.4	4.2									10.6	4.9
ESE	4.8	6.[illegible]	2.8									13.6	4.6
SE	2.8	3.[illegible]	.3									6.1	3.9
SSE	2.8	1.3	.9	.2								5.2	4.3
S	3.7	3.7	1.[illegible]									8.3	4.1
SSW	1.6	2.1	.8	.1								4.2	4.2
SW	.4	1.4	.2									2.1	4.5
WSW	.3	.7	.4									1.4	5.5
W	.9	.9	.3									2.1	4.3
WNW	.2	.6	.2	.1								1.1	5.8
NW	.4	.3										.8	3.8
NNW	1.4	.6	.3									2.3	3.5
VARBL													
CALM												14.9	
	27.3	37.3	16.1	4.1	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (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	2.3	.4										2.8	2.5
NNE	.8	.6	.1									1.4	3.7
NE	1.	1.3	.4	.7								3.4	6.3
ENE	.9	2.4	2.1	1.1								6.6	7.2
E	5.4	6.3	3.7	.6								17.0	4.8
ESE	5.4	3.^	.7	.1								9.2	3.6
SE	2.^	1.^	.2									3.9	3.0
SSE	1.5	.8	.3									2.7	3.5
S	4.1	1.4	.7									6.2	3.4
SSW	1.2	.7	.1	.1								2.1	4.1
SW	1.1	1.^	.1									2.2	3.3
WSW	.^	.1	.1									.9	3.4
W	1.2	.3										1.6	2.5
WNW	.3	.2	.1									.7	3.5
NW	.9											.9	2.1
NNW	.9	.9	.2									2.0	3.9
VARBL													
CALM												36.4	
	31.6	20.6	8.9	2.6								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)

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (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	1.7	1.3	.3	.1	.0							3.3	3.9
NNE	.7	.6	.3	.0	.0	.0						1.7	4.5
NE	.6	.7	.5	.5	.1							2.8	7.2
ENE	.9	1.4	2.7	1.9	.0							6.9	8.3
E	3.0	5.6	6.3	1.1								15.9	6.3
ESE	2.9	4.6	4.4	.4								12.2	5.8
SE	1.5	2.4	2.1	.2								6.3	5.7
SSE	1.4	1.4	1.3	.2								4.2	5.3
S	2.2	2.4	1.6	.3	.0							6.5	5.2
SSW	1.0	1.3	1.1	.5	.1							3.9	6.5
SW	.7	.8	.6	.1	.0							2.2	5.3
WSW	.7	.5	.3	.1	.0							1.6	5.2
W	.3	.6	.4	.1								1.9	5.0
WNW	.5	.4	.1	.1								1.1	4.3
NW	.5	.3	.2		.0							1.1	4.1
NNW	1.0	.6	.2	.0								2.2	3.5
VARBL													
CALM												26.5	
	24.4	29.9	22.3	5.6	.3	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826	HOMESTEAD AFB FL	74-83	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	2.4	1.6	.7									4.1	3.8
NNE	1.2	.4										1.6	2.3
NE	1.1	.6	.1									1.8	3.1
ENE	1.2	.5	.4									2.2	4.1
E	4.3	4.3	2.7	.4								11.4	4.9
ESE	4.5	4.4	1.8	.2								11.0	4.6
SE	2.3	1.4	.1									3.8	2.9
SSE	1.3	.4		.1								1.8	3.4
S	1.8	.8										2.6	2.6
SSW	.9	.1										1.0	2.3
SW	.6											.6	2.3
WSW		.1										.1	4.1
W	.6	.3										1.0	2.7
WNW	.2	.4	.1									.8	4.1
NW	.9	.4										1.3	2.6
NNW	2.1	.3	.1									2.5	2.4
VARBL													
CALM												52.6	
	25.3	15.9	5.5	.8								100.0	1.8

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)

722026 HOMESTEAD AFB FL 74-83 HHH

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	4.2	1.1	.3									5.4	2.7
NNE	.6	.5										1.2	3.5
NE	1.0	.3	.1									1.5	3.0
ENE	.6	.2	.2									1.1	4.1
E	2.2	2.4	1.2									5.7	4.5
ESE	3.2	4.2	1.5	.1								9.7	4.4
SE	1.7	1.9	.5									4.2	4.1
SSE	1.2	.6	.2									2.2	3.5
S	1.1	.4	.1									1.6	3.2
SSW	.4	.1										.5	2.2
SW	.3											.3	1.3
WSW	.3		.1									.4	3.8
W	.6			.2								.9	4.3
WNW	.3											.3	2.0
NW	1.2	.2	.1									1.6	2.5
NNW	2.0	1.3										4.3	2.9
VARBL													
CALM												59.1	
	22.9	13.3	4.4	.3								100.0	1.5

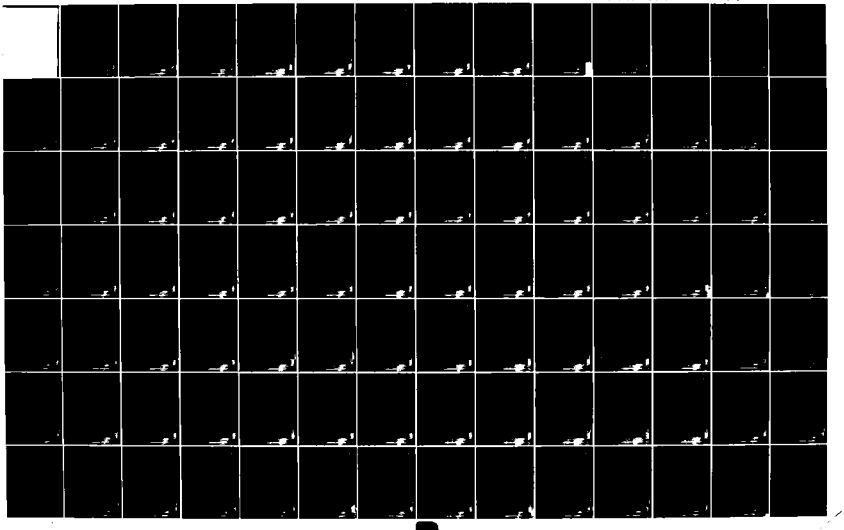
TOTAL NUMBER OF OBSERVATIONS 930

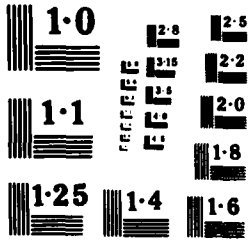
USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A147 203 HOMESTEAD AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 84

2/5

UNCLASSIFIED USAFETAC/DS-84/032 SBI-AD-E850 747 F/G 4/2 NL




1·0
1·1
1·25
2·8
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2·0
1·8
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) ---- (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	2.8	.3									7.8	3.1
NNE	1.6	1.0	.1									2.7	3.2
NE	1.4	.8	.1									2.3	3.1
ENE	1.1	.9	.3									2.3	4.1
E	1.9	2.7	2.9	.4								8.0	5.8
ESE	2.3	5.2	3.2	.6								11.3	5.8
SE	1.9	1.9	.6	.2								4.7	4.5
SSE	2.	.9	.2									3.1	3.3
S	1.3	1.4	.5									3.2	4.4
SSW	.5	.3										.9	3.4
SW	.4											.4	1.3
WSW	.4	.1										.5	2.6
W	.8	.3										1.1	2.9
WNW	1.1	.3										1.4	2.5
NW	1.5	.3										1.8	2.4
NNW	3.2	.9										4.1	2.6
VARBL													
CALM												44.4	
	26.2	19.7	8.4	1.3								100.0	2.3

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)

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) ALL (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	1.7	.5	.3									2.6	3.2
NNE	.6	1.1	.4									2.2	4.5
NE	1.[illegible]	.8	.9									2.5	5.0
ENE	1.[illegible]	2.7	1.2	.2								5.1	5.6
E	2.[illegible]	6.2	9.8	2.8								20.9	7.8
ESE	1.3	6.3	9.9	2.4	.1							20.0	7.5
SE	1.2	4.3	3.3	.3								9.1	6.2
SSE	1.2	2.6	2.4									6.1	5.8
S	1.7	3.1	2.4	.2								7.4	5.7
SSW	1.5	1.0	1.0	.2								3.7	5.1
SW	.9	1.1	.8									2.7	5.0
WSW	1.1	.8	.2									2.0	3.8
W	1.6	1.0	.1									2.7	3.1
WNW	1.3	.9										2.2	3.3
NW	.5	.6	.1									1.3	3.3
NNW	.4	.4	.3									1.2	4.6
VARBL													
CALM												8.5	
	19.0	31.3	32.9	6.1	.1							100.0	5.6

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)

[illegible] 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) [illegible] (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	.2	.1	.1									.4	3.8
NNE	.4	.1										.5	2.8
NE	.6	.2	.3									1.2	4.0
ENE	.7	1.3	1.8	.5								3.8	7.8
E	.9	7.1	17.2	3.0	.1							28.3	7.9
ESE	1.2	6.9	13.7	3.5								25.3	7.9
SE	.7	4.1	7.5	.4								13.0	7.2
SSE	.9	3.2	4.1	.4								8.6	6.8
S	.8	2.0	2.0	.4								5.3	6.5
SSW	.5	.4	.9	.3								2.2	6.7
SW	.6	.5	.8	.2								2.2	5.8
WSW	.3	.2	.2	.1								.9	5.5
W	.5	.6	1.2	.2								2.6	6.5
WNW	.2	.4	.3									1.0	5.6
NW	.3	.5	.2									1.1	4.6
NNW	.2	.2	.2	.1								.8	6.1
VARBL													
CALM												3.1	
	8.8	28.1	50.5	9.4	.1							100.0	7.1

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)

722'26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) ALL (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	.8	.5	.1								1.5	6.8
NNE	.3	.3	.3	.1								1.1	5.6
NE	.	.2	.4	.1								.9	6.9
ENE	.2	.9	2.9	.5								4.5	8.1
E	1.1	7.2	15.4	3.2	.1							27.0	7.8
ESE	1.1	6.5	10.8	1.4								19.7	7.5
SE	1.1	4.3	5.5	1.0								11.8	6.7
SSE	1.4	3.8	3.7	.3								9.1	6.1
S	1.4	3.9	2.8	.1								8.2	5.6
SSW	.5	1.2	1.3	.5								3.5	6.8
SW	.4	1.[illegible]	.6	.1								2.2	6.2
WSW	.6	.8	.8									2.2	5.0
W	.5	.8	1.[illegible]	.2								2.5	6.0
WNW	.[illegible]	.1	.2									.4	5.8
NW	.1	.5	.3									1.0	5.9
NNW	.3	.6	.3	.1								1.4	5.6
VARBL													
CALM												3.1	
	9.5	32.7	46.8	7.8	.1							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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) ALL (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	1.4	1.6	.6	.4								4.1	5.3
NNE	.7	.2	.1									.6	4.3
NE	.5	.9	.1									1.6	4.1
ENE	1.1	2.8	2.[illegible]	.1								6.2	5.6
E	9.1	11.5	6.[illegible]	.8								27.4	5.0
ESE	6.5	7.[illegible]	2.4	.4								16.2	4.3
SE	2.9	1.9	1.1	.2								6.1	4.5
SSE	2.4	1.7										4.1	3.5
S	5.2	2.7	.3		.1							8.3	3.3
SSW	.6	1.4	.3									2.4	4.5
SW	.6	1.1	.3									2.0	4.5
WSW	.[illegible]	.5	.4									1.7	4.7
W	.8	.8	.1									1.6	4.1
WNW	.3	.2	.1									.1	3.0
NW	.8	.4										1.2	2.8
NNW	.5	.8	.1	.2								1.6	5.2
VARBL													
CALM												13.9	
	34.3	35.5	19.1	2.2	.1							100.2	3.9

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) ANN (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	.5	1.6	.4									2.7	4.6
NNE	1.1	.3	.2									1.6	3.1
NE	.1	.9	.4									1.9	3.9
ENE	1.7	1.1	.7									3.2	3.5
E	8.6	6.7	4.0	.1								19.4	4.3
ESE	7.3	2.4	.5	.2								10.4	3.3
SE	1.3	1.7	.3									3.9	3.8
SSE	1.7	.9		.1								2.7	3.2
S	3.3	1.3	.1									4.7	3.0
SSW	1.2	.2										1.4	2.4
SW	.9	.4	.1									1.4	3.3
WSW	.4	.4	.1									1.0	3.8
W	1.5	.4	.2									2.2	3.8
WNW	.3	.1										.4	2.5
NW	.4	.1										.5	2.8
NNW	.8	.6										1.4	3.5
VARBL													
CALM												41.2	
	33.3	18.7	6.7	.8								100.0	2.2

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)

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 7a-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.3	.3	.1								3.6	3.7
NNE	.8	.5	.1	.0								1.4	3.6
NE	.9	.5	.3	.0								1.7	4.0
ENE	.7	1.3	1.1	.2								3.5	5.8
E	3.8	6.0	7.4	1.3	.0							18.5	6.4
ESE	3.5	5.3	5.5	1.1	.0							15.4	6.1
SE	1.7	2.7	2.4	.3								7.1	5.7
SSE	1.5	1.8	1.3	.1								4.7	5.2
S	2.1	1.9	1.0	.1	.0							5.2	4.6
SSW	.8	.6	.4	.1								1.9	5.0
SW	.5	.5	.3	.0								1.5	4.7
WSW	.5	.4	.2	.0								1.1	4.3
W	.9	.5	.3	.1								1.8	4.4
WNW	.5	.3	.1									.9	3.5
NW	.7	.4	.1									1.2	3.3
NNW	1.3	.6	.1	.1								2.2	3.5
VARBL													
CALM												28.2	
	22.4	29.7	21.2	3.5	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7990

USAFETAC FORM AA 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (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	2.3	1.2										3.4	2.8
NNE	1.7	.5		.1								2.4	3.0
NE	.9	.8										1.6	3.5
ENE	2.1	2.6	.4									5.1	4.1
E	5.2	7.3	4.7	.6								17.8	5.4
ESE	4.1	4.1	2.2									10.2	4.7
SE	1.6	1.1	.3									3.0	3.6
SSE	.5	1.0	.3									1.8	4.6
S	1.2	.4	.1	.1								1.8	3.8
SSW	.2	.3	.1	.1	.1							.8	8.0
SW	.6	.2										.9	2.9
WSW	.2		.1									.3	4.3
W	.4		.1									.5	3.4
WNW	.6	.2										.9	2.1
NW	.9	.2										1.1	2.3
NNW	1.9	.3										2.3	2.2
VARBL													
CALM												46.1	
	24.2	20.2	8.8	1.0	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	.2									4.8	3.2
NNE	.8	.3	.1									.2	3.4
NE	1.	.2										1.2	2.5
ENE	1.3	.9	.9	.1								3.7	4.4
E	3.4	5.9	2.	.5	.1							12.0	5.3
ESE	3.7	5.5	1.9	.3								11.4	4.7
SE	1.7	1.2	.4	.2								3.5	4.3
SSE	.4	.3										.8	3.4
S	.3	.2	.1	.8								1.8	7.6
SSW	.4	.3		.1								.9	4.0
SW	.3	.1	.2									.6	4.2
WSW	.2	.3	.2									.8	4.7
W	.2	.2										.4	2.8
WNW	.8	.3	.1									1.2	3.4
NW	.9	.1	.1									1.0	3.0
NNW	1.3	.6	.1									2.6	3.0
VARBL													
CALM												52.2	
	20.9	18.4	6.5	2.0	.1							100.0	2.1

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)

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
AUG — 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	5.1	2.9										8.0	3.0
NNE	1.7	1.0	.2									2.9	3.2
NE	1.2	.6	.1									1.9	3.4
ENE	1.0	1.5	1.0	.2								3.7	5.4
E	2.6	4.6	3.3	1.0								11.5	5.9
ESE	3.7	5.2	3.8									12.6	5.1
SE	1.9	2.0	1.1	.2								5.3	4.9
SSE	1.1	.8	.3									2.2	4.1
S	1.2	.9	.2	.3								2.6	4.8
SSW	1.1	.5	.2	.3	.1							2.3	5.7
SW	.5	.2	.2									1.1	3.8
WSW	.3		.1									.4	3.5
W	.5	.1	.1									.9	3.3
WNW	.3	.1										.4	2.5
NW	1.3	.3										1.6	2.4
NNW	3.5	.2										3.8	2.3
VARBL													
CALM												39.0	
	27.2	21.0	10.6	2.0	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AM 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1900-1100 (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	.2	1.3	.2	.1								2.6	4.1
NNE	.5	1.1	.2	.1								2.-	5.1
NE	.9	.9	.5	.3								2.6	5.7
ENE	1.9	2.3	3.4	1.4	.1							9.1	6.9
E	7.7	9.1	14.6	3.2	.1							28.8	7.6
ESE	1.1	5.2	9.9	2.4								18.5	7.7
SE	.9	3.1	2.4	.3								6.6	6.4
SSE	.0	3.3	.6	.3								5.3	5.4
S	.0	1.2	1.8	.2								5.3	5.4
SSW	.3	1.1	.9	.6	.1							3.4	7.1
SW	.4	1.-	.3	.1								1.8	5.1
WSW	.3	.4	.1									1.3	3.8
W	.4	.3										.8	3.3
WNW	1.1	.3	.2									1.6	3.3
NW	.5	.5	.2									1.3	4.3
NNW	.3	.8										1.1	3.9
VARBL													
CALM												8.0	
	15.3	31.8	35.5	9.1	.3							100.0	6.1

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)

722 26 (STATION) HOMESTEAD AFB FL (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	.2	.5	.2									.9	5.1
NNE		.2	.1									.3	6.7
NE	.2	.2	.2	.5								1.6	6.8
ENE	.4	1.7	3.4	2.0	.3							8.	9.0
E	1.2	7.4	19.8	7.5	.1							36.0	8.6
ESE	.5	4.1	12.8	2.5								20.0	8.1
SE	.5	2.	4.	1.2								7.8	7.6
SSE	.5	2.4	2.5	.4								5.8	6.8
S	.3	2.	2.	.5								4.9	7.1
SSW	.1	.9	1.1	.6	.1							2.8	8.5
SW	.9	.8	.8	.5								2.9	6.6
WSW	.1	.3	.5	.1								1.2	6.6
W	.3	.5	.5	.2								1.6	6.8
WNW		.1	.4	.1								.9	7.1
NW	.3	.9	.4									1.6	5.3
NNW	.1	.9	.1									1.3	5.3
VARBL													
CALM												2.3	
	6.6	25.2	49.1	16.3	.5							100.0	7.8

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)

'72 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.4	.9									2.7	4.5
NNE	.5	.4	.3									1.3	4.8
NE	.4	.4	.4	.3	.1							1.4	8.6
ENE	.2	1.9	4.5	1.6	.2							8.6	8.8
E	1.0	8.5	19.9	5.9	.1							35.4	8.3
ESE	1.1	2.2	11.8	.9								17.8	7.4
SE	.4	2.6	4.4	.2								7.6	6.9
SSE	.4	1.2	2.2	.2								3.8	7.5
S	.5	1.4	1.4	.3								3.7	6.6
SSW	.3	1.3	1.2	.8								3.4	7.5
SW	.5	1.	.9	.2								2.5	6.1
WSW	.6	.5	.4	.1	.1							1.8	5.9
W	.4	.6	.6	.2	.1							2.0	6.6
WNW	.5	.5	.5									1.6	5.1
NW	.3	.5	.2	.1	.1							1.3	7.2
NNW	.3	.3	.9									1.3	6.0
VARBL													
CALM												3.8	
	9.4	26.9	49.4	10.9	.8							100.0	7.3

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (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	2.2	1.9	.1									4.0	3.5
NNE	.3	.5	.2	.2								1.3	6.3
NE	.5	1.4	1.2	.3								3.2	6.1
ENE	1.2	3.7	4.7	.9								10.8	6.7
E	9.2	12.7	7.6	1.5								31.1	5.5
ESE	6.	6.5	1.5									14.0	4.1
SE	2.9	2.3	.6									5.3	4.1
SSE	1.7	.6	.1									2.5	3.0
S	1.7	1.2	.4		.1							3.4	4.5
SSW	.4	.1	.6									1.2	6.0
SW	.2	.2	.3									1.3	5.0
WSW	.2	.5	.1									1.4	3.9
W	.9	.2	.1									1.2	3.3
WNW	.4	.3										.8	3.1
NW	1.1	.5	.1									1.6	3.1
NNW	.9	.6	.4									1.9	4.5
VARBL													
CALM												15.2	
	31.2	33.8	18.1	2.9	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 ×6 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (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	1.3	.9										2.7	3.0
NNE	.5	.2	.1									.9	3.1
NE	1.3	1.0	.4									3.2	3.9
ENE	1.5	2.3	1.3	.3								5.5	5.5
E	7.5	11.1	6.8	1.3								26.7	5.4
ESE	4.6	3.8	.5	.1								9.0	3.8
SE	1.7	1.1	.2	.1								3.1	3.9
SSE	1.7	.5	.7	.2								2.7	3.9
S	2.	.4	.1	.2								2.8	3.4
SSW	.6	.5										1.2	3.5
SW	.	.3										.5	3.2
WSW	.5	.	.1									.9	3.0
W	.9											.8	2.0
WNW	.5	.3		.1								1.0	3.9
NW	.3	.3										1.1	2.5
NNW	.1	.6	.7									1.9	3.6
VARBL													
CALM												36.1	
	28.1	23.9	10.0	2.9								100.0	2.9

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)

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (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	2.1	1.4	.2	.0								3.6	3.4
NNE	.9	.5	.2	.1								1.5	4.1
NE	.9	.7	.3	.2	.0							2.1	5.1
ENE	1.7	2.1	2.5	.8	.1							6.8	6.8
E	4.0	8.3	9.9	2.7	.1							24.9	6.8
ESE	3.1	4.9	5.4	.8								14.2	6.1
SE	1.4	1.9	1.7	.3								5.3	5.7
SSE	.9	1.3	.9	.1								3.1	5.8
S	1.2	1.4	.9	.3	.0							3.3	5.5
SSW	.5	.6	.5	.3	.1							2.0	6.8
SW	.3	.5	.3	.1								1.5	5.3
WSW	.5	.3	.2	.0	.0							1.0	6.6
W	.5	.3	.2	.1	.0							1.0	6.6
WNW	.5	.3	.2	.0								1.0	3.9
NW	.7	.4	.1	.0	.0							1.3	3.8
NNW	1.2	.6	.2									2.0	3.5
VARBL													
CALM												25.3	
	25.1	25.1	23.9	5.8	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72526 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (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	2.1	1.3	.1		.1							4.7	3.4
NNE	1.4	.9	.1									2.4	3.5
NE	1.4	.7	.6	.3	.1							3.1	5.5
ENE	2.3	2.1	.7									4.8	4.0
E	5.3	8.3	3.6	.1								17.0	4.7
ESE	3.9	2.8	1.4	.3								8.4	4.6
SE	2.1	1.8	.4									4.3	3.9
SSE	.3	.6	.9	.1								2.3	5.7
S	.6	1.1	.2									1.9	4.4
SSW	.7	.1	.4									1.2	4.5
SW	.3	.1	.2									1.1	3.9
WSW	.7											.7	2.0
W	.6	.1	.1									.8	3.3
WNW	.7	.1	.1									.9	3.1
NW	.7	.1	.1									.9	2.9
NNW	2.2	1.1	.2	.1								3.7	3.4
VARBL													
CALM												41.8	
	26.9	21.9	9.2	1.0	.2							100.0	2.5

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)

722126 HOMESTEAD AFB FL 74-83 SEP
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	4.3	1.9	.2									6.4	3.0
NNE	1.0	.7			.1							1.8	4.1
NE	.9	.2			.1							1.2	4.1
ENE	1.3	1.2	.8		.1							3.4	4.8
E	4.9	4.9	1.7	.4								11.8	4.6
ESE	3.7	1.7	1.9	.1								7.3	4.7
SE	1.3	1.7	.1	.1								3.2	3.9
SSE	1.0	.6	.3	.1								2.0	4.1
S	.7	.7	.9									2.2	5.5
SSW	.2	.4	.1									.8	4.9
SW	.1		.1									.2	5.5
WSW	.3											.3	1.7
W	.3	.1										.4	3.1
WNW	.2		.1									.3	4.0
NW	.4	.1		.2	.1							.9	7.4
NNW	2.9	.8										3.6	2.8
VARBL													
CALM												54.0	
	23.4	14.9	6.2	1.0	.8							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (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	5.3	3.7	.4									9.4	3.8
NNE	3.2	1.7	.2									4.4	3.1
NE	1.2	.4	.3	.3								2.3	5.1
ENE	1.2	1.6	1.1	.1								3.9	4.9
E	2.2	4.9	3.1	.2								10.4	5.5
ESE	2.9	3.4	2.1	.4								8.8	5.2
SE	1.7	1.7	1.1									4.4	4.7
SSE	.9	1.1	.2	.2								2.4	5.1
S	1.7	1.2	.7									3.2	4.4
SSW	.8	.6	.3									1.7	4.1
SW	.	.2	.3									.7	5.8
WSW		.1										.1	5.0
W	.7	.1	.1		.1	.1						.8	8.1
WNW	.3				.1							.4	5.8
NW	.4	.1										.6	2.8
NNW	2.3	1.1										3.4	2.9
VARBL													
CALM												42.9	
	29.3	21.2	9.9	1.3	.2	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AIR 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (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	1.4	2.6	.7	.1								4.8	4.6
NNE	1.6	1.2	1.4									4.2	4.9
NE	.6	1.1	1.3	.7	.1							3.8	7.2
ENE	1.1	3.3	4.3	.9	.1							10.0	7.1
E	2.3	7.[illegible]	11.3	1.7	.1							22.4	7.2
ESE	1.2	3.4	6.8	2.3								13.8	7.8
SE	1.2	2.2	3.6	.4								7.4	6.9
SSE	1.2	2.1	2.0	.2								5.4	5.9
S	1.2	2.4	3.2	.7								7.6	6.8
SSW	.6	1.3	1.1	.3								3.3	6.3
SW	1.[illegible]	.9	.4	.2								2.6	5.1
WSW	.6	.4	.6		.1							1.7	5.9
W	.3	.8	.2	.1	.2							1.7	6.8
WNW	.7	.4	.2									1.3	4.3
NW	.6	.6	.2									1.3	4.0
NNW	.7	1.[illegible]	.1									1.4	4.4
VARBL													
CALM												7.2	
	16.1	30.8	37.6	7.7	.7							100.0	6.2

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)

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (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	.3	.3	.1								1.2	5.4
NNE	.1	1.1	.2	.3								1.8	7.4
NE	.2	.8	.9	1.1	.1							3.1	9.6
ENE	.6	1.8	6.[illegible]	3.3								11.7	8.9
E	.3	7.[illegible]	17.4	3.4								28.7	8.0
ESE	.2	4.[illegible]	9.1	2.7								16.0	8.3
SE	.6	1.6	4.4	.4								7.0	7.6
SSE	.8	1.7	3.8	.4								6.7	7.1
S	.7	2.9	4.6	.9								9.0	7.3
SSW	.6	.8	1.9	.6								3.8	7.5
SW	.3	.6	.4	.2								1.4	6.6
WSW	.3	.3	.1	.2	.1							1.1	6.7
W	.1	.7	.7	.2	.2							1.9	8.5
WNW	.2	.3	.1	.1								.8	5.6
NW	.1	.4	.3									.9	6.0
NNW	.4	.7	.3	.1								1.6	5.6
VARBL													
CALM												3.4	
	6.3	24.9	57.7	14.2	.4							100.0	7.6

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)

72226 (STATION) HOMESTEAD AFB FL (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	.3	1.3	.8	.1								2.7	5.1
NNE	.4	.4	.2	.1								1.2	6.1
NE	.9	.9	1.9	2.0								5.7	8.9
ENE	.8	3.9	5.1	3.1								12.9	8.3
E	1.3	8.5	12.8	3.9								26.8	7.6
ESE	1.5	7.3	5.6	.7								15.1	6.8
SE	1.1	2.7	2.6	.2								6.6	6.2
SSE	1.3	1.8	1.4	.1								4.7	5.8
S	.4	2.2	2.9	.3								5.8	6.7
SSW	.7	.9	1.3	.2								3.1	6.6
SW	.4	.8	1.?	.2	.1							2.6	7.0
WSW	.?	.6	.3	.1	.2							1.4	7.8
W	.8	1.1	.8	.2	.1							2.7	5.9
WNW	.?	.4	.3	.1								1.2	5.5
NW	.?	.2	.4									.9	5.5
NNW	.3	.7	.6	.1								1.7	5.8
VARBL													
CALM												5.4	
	12.1	33.2	37.?	11.6	.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-2000 (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	1.7	1.8	.1	.2								3.8	4.4
NNE	1.0	1.2	.1	.7								3.0	5.8
NE	1.4	3.1	1.6	.4								6.6	5.8
ENE	2.5	5.2	4.8	.7								13.2	5.9
E	9.3	1.3	5.?	.1								24.8	4.5
ESE	4.3	2.6	.6	.2								7.7	3.6
SE	1.7	1.7	.5									3.9	4.3
SSE	.7	1.	.8									2.4	5.2
S	2.8	1.2	.3									4.3	3.4
SSW	1.1	.7	.2									2.0	3.9
SW	.?	.2	.1	.2								.9	6.1
WSW	.5	.3	.1	.2								1.2	5.3
W	.3	.7	.?		.1							1.8	5.1
WNW	.9	.3										1.1	2.7
NW	.4	.9	.?									1.1	4.1
NNW	1.?	1.0	.?									2.2	3.9
VARBL													
CALM												20.0	
	3?.9	31.9	19.9	2.8	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72226 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (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	2.8	2.1	.1									5.0	3.3
NNE	2.7	1.4	.1	.2								4.4	3.8
NE	.9	1.4	1.1	.6	.1							4.1	6.5
ENE	2.9	3.6	2.3	.2	.1							9.1	5.4
E	8.7	7.1	5.1	.7								21.6	4.7
ESE	3.9	2.7	.7									7.2	3.6
SE	1.0	1.7	.2	.2								3.1	4.8
SSE	1.0	.3		.1								1.4	3.3
S	1.7	1.1	.3									3.1	3.6
SSW	1.0	.1										1.1	2.6
SW	.9	.2		.3								1.4	4.7
WSW	.3	.4	.1									.9	3.8
W	.2	.1										.3	2.7
WNW	.2	.1										.3	3.0
NW	.3	.2										.6	3.0
NNW	1.3	.2										1.6	2.4
VARBL													
CALM												34.7	
	29.8	22.9	10.1	2.3	.2							100.0	2.9

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (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	2.3	1.9	.3	.1	.0							4.7	3.8
NNE	1.4	1.	.3	.2	.0							2.9	4.5
NE	.9	1.1	1.	.7	.1							3.7	6.9
ENE	1.6	2.8	3.1	1.0	.0							8.6	6.7
E	4.4	7.2	7.5	1.3	.0							20.4	6.1
ESE	2.	3.5	3.5	.8								10.5	6.1
SE	1.3	1.9	1.6	.2								5.0	5.7
SSE	1.	1.1	1.7	.2								3.4	5.7
S	.2	1.6	1.6	.2								4.6	5.8
SSW	.	.6	.	.1								2.1	5.7
SW	.5	.4	.3	.2	.0							1.4	5.7
WSW	.	.3	.2	.1	.1							.9	5.5
W	.	.5	.2	.1	.1	.0						1.3	6.1
WNW	.4	.2	.1	.0	.0							.8	4.3
NW	.4	.3	.2	.1	.0							.9	4.6
NNW	1.3	.8	.2	.0								2.4	3.6
VARBL													
CALM												26.2	
	21.2	25.1	22.0	5.2	.3	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722.26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0000-0200 (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	4.2	7.0	3.2	.2								14.6	4.9
NNE	1.1	.9	.2	.2								2.4	4.8
NE	1.2	1.7	1.9	.7								6.6	7.7
ENE	.9	3.5	3.9	2.5	.2							11.1	7.8
E	.7	5.3	4.6	1.2								14.1	6.1
ESE	2.5	1.2	1.2									4.8	4.5
SE	.3	.4	.2									1.0	4.6
SSE	.2	.2										.5	2.8
S	.2	.2										1.1	2.6
SSW	.2											.2	2.5
SW	.4	.1										.5	2.8
WSW	.2	.1										.4	2.5
W	.4	.3										1.1	3.1
WNW	.2	.3		.1								.8	4.7
NW	.2	.5										1.5	2.7
NNW	2.5	3.4	1.0									6.9	4.3
VARBL													
CALM												32.5	
	19.9	25.3	16.2	5.9	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (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	6.8	7.2	4.2	.4								18.4	4.7
NNE	.7	.9	1.7	.4								3.1	6.4
NE	.5	.9	2.7	1.4								4.8	8.6
ENE	.7	3.1	3.5	1.4	.2							9.1	7.3
E	.2	3.3	3.[illegible]	.4								8.9	5.9
ESE	1.4	1.9	.8	.1								4.2	4.7
SE	.5	.6	.1									1.4	3.8
SSE	.[illegible]	.3	.2									.8	4.7
S	.	.4										.5	4.4
SSW	.[illegible]											.[illegible]	2.0
SW	.[illegible]											.2	1.9
WSW	.3											.3	2.3
W	.4											.4	2.9
WNW	.5	.3	.1									1.0	3.6
NW	.8	.4	.3									1.5	4.1
NNW	3.9	4.4	1.2	.2								9.7	4.9
VARBL													
CALM												35.4	
	19.9	23.9	16.2	4.4	.2							100.0	3.5

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)

722 26 STATION — HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — OCT 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	3.1	9.4	8.6	.8								22.4	4.8
NNE	2.5	2.3	.9	.4								6.	4.8
NE	1.1	1.7	2.4	1.2	.3							6.2	8.1
ENE	.3	1.9	3.7	1.5	.1							8.	8.2
E	1.5	3.5	2.4	1.								8.4	6.3
ESE	1.5	2.	.9									4.4	4.7
SE	.	.5		.1								1.2	4.2
SSE	.5	.2	.	.1								.1	4.2
S	.	.	.1									.6	4.3
SSW	.											.2	2.0
SW	.	.1										.4	2.8
WSW	.	.1										.2	2.5
W	.	.1										.6	2.5
WNW	.	.3										.6	3.5
NW	.1	.6										1.7	3.1
NNW	2.9	4.3	2.3	.4								9.9	5.3
VARBL													
CALM												28.0	
	22.2	27.1	17.2	5.2	.8							1.0.0	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)

[illegible] (STATION) HOMESTEAD AFB FL (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	1.4	6.2	5.2	2.6								15.4	7.3
NNE	[illegible]	3.0	3.2	.9	.1							8.2	7.0
NE	.9	1.8	3.8	5.1	.9	.1						12.5	10.5
ENE	1.3	2.4	5.3	7.3	.6							16.9	9.8
E	1.1	3.2	7.2	3.5	.1							15.2	8.6
ESE	.2	1.1	2.9	.9								5.1	8.1
SE	.2	1.4	1.2	.2								3.1	6.4
SSE	.5	.6	1.1	.1								2.4	6.4
S	.3	.5	.8									1.6	5.7
SSW	.9	.1	.5	.1								1.6	5.1
SW	.2	.6	.4									1.3	6.9
WSW	.3	.8										1.1	3.7
W	.6	1.[illegible]	.6									2.3	5.3
WNW	.5	.6	.2	.1								1.5	4.9
NW	.4	.5	.2	.2								1.4	5.7
NNW	1.5	1.2	2.4	.9								6.0	6.7
VARBL													
CALM												4.6	
	11.6	25.2	34.9	21.8	1.7	.1						100.3	7.7

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)

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (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	1.5	1.6	1.7	.1							5.4	8.6
NNE	.2	.5	1.2	1.0	.1							3.0	9.8
NE	.2	1.7	2.4	7.5	1.5	.3						12.9	12.7
ENE	.2	2.5	7.6	9.9	1.4	.1						21.7	11.1
E	.2	4.5	13.3	6.2	.3							24.7	9.0
ESE	.3	2.9	4.3	1.2								8.5	7.7
SE	.3	.8	1.2	.2								2.6	7.0
SSE	.1	1.1	1.1	.3								2.6	6.8
S	.3	.6	1.3	.2								2.5	7.1
SSW	.2	.9	1.2	.2								1.8	7.1
SW	.4	.3	.5	.3								1.6	6.7
WSW		.4	.4	.1								1.0	7.8
W		1.5	.0	.1								2.5	6.7
WNW	.5	.5	.3									1.4	5.0
NW	.6	.8	1.2	.2								2.6	6.2
NNW	.3	1.8	.9	.6								4.1	6.7
VARBL													
CALM												1.2	
	5.2	21.1	39.0	29.7	3.8	.4						100.0	9.2

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)

12 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (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	.5	1.4	1.7	1.0								4.7	7.6
NNE	.1	.8	1.0	1.4	.1							3.3	10.2
NE		.6	4.2	9.0	1.6							15.5	12.3
ENE	.4	4.1	11.8	8.6	.3	.1						24.3	9.6
E	1.1	6.5	12.4	2.4								22.3	7.7
ESE	.2	2.3	3.3									6.8	6.2
SE	.	1.3	1.[illegible]									2.9	6.0
SSE	.3	1.6	1.2									3.1	6.2
S	.3	1.[illegible]	1.1	.1								2.5	6.4
SSW		1.[illegible]	1.2	.1								2.3	7.1
SW	.4	.8	.9									2.0	5.9
WSW	.2	.4	.3									1.0	5.8
W	.4	1.1	.5									2.0	5.2
WNW		.4	.6									1.1	6.9
NW	.5	.6	.3	.1								1.6	5.6
NNW	.6	.9	1.7	.3								3.5	6.8
VARBL													
CALM												1.6	
	6.5	29.6	42.2	23.0	2.0	.1						100.0	8.8

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)

72226 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (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	1.7	2.9	2.1	.4	.1							7.2	5.8
NNE	.9	2.8	2.7	1.1								7.4	7.3
NE	1.4	5.5	6.7	4.4	.6							18.6	8.6
ENE	2.6	7.5	5.8	2.8	.2							18.9	6.9
E	5.7	6.3	4.9	.4								17.4	5.2
ESE	2.2	.5	.3	.1								3.1	3.5
SE	.5	.4	.2									1.3	4.4
SSE	1.4	.2										1.6	2.3
S	1.5	1.2										2.8	3.0
SSW	.3	.6										1.4	3.5
SW	.4	.4	.1									.9	3.9
WSW	.3	.3										1.1	3.2
W	.9	.8	.3									1.8	4.8
WNW	.5	.3	.1	.1								1.1	4.6
NW	.2	.4	.3									1.0	5.2
NNW	.5	.9	.3									1.7	4.6
VARBL													
CALM												12.7	
	21.9	31.2	23.9	9.8	1.0							100.0	5.5

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 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	[illegible]	5.7	3.5									[illegible].9	5.3
NNE	.2	2.5	1.5	.4	.1							5.7	6.1
NE	.2	2.4	2.5	2.2	.3							8.5	8.1
ENE	7.1	4.8	5.6	2.8	.4	.1						16.5	7.7
E	3.8	6.8	5.7	1.[illegible]	.1							17.3	6.0
ESE	1.6	1.1	.5									3.2	4.2
SE	1.[illegible]	.8										1.7	3.4
SSE	.3	.1										.4	2.0
S	.4	.1										.5	2.4
SSW	.5											.6	2.0
SW	.5											.6	2.0
WSW	.6	.2										.9	2.9
W	.8	1.[illegible]	.1									1.8	3.8
WNW	.9	.4	.1									1.4	3.2
NW	.4	.3										.8	3.4
NNW	1.9	1.7	.4									4.1	3.8
VARBL													
CALM												24.0	
	21.2	27.9	20.7	6.3	1.0	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22,26 STATION — HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — OCT 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	3.2	5.2	3.2	.8	.0							12.5	5.7
NNE	1.[illegible]	1.7	1.5	.7	.1							4.9	6.9
NE	.8	1.9	3.2	4.1	.7	.1						10.7	10.0
ENE	1.3	3.7	5.8	4.6	.4	.1						15.8	8.8
E	2.3	4.9	6.7	2.1	.1							16.0	7.1
ESE	1.1	1.6	1.8	.3								5.0	5.9
SE	.5	.8	.5	.1								1.8	5.8
SSE	.5	.6	.5	.1								1.6	5.3
S	.5	.6	.4	.0								1.5	5.0
SSW	.4	.3	.3	.1								1.0	5.3
SW	.4	.3	.2	.0								1.0	5.0
WSW	.3	.3	.1	.0								.7	5.2
W	.5	.7	.3	.0								1.6	5.8
WNW	.5	.4	.2	.0								1.1	5.6
NW	.6	.5	.3	.1								1.5	5.7
NNW	1.8	2.3	1.3	.3								5.7	5.2
VARBL													
CALM												17.5	
	16.[illegible]	25.7	26.2	13.2	1.2	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) NOV (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	6.9	8.3	5.3	1.0								21.6	6.1
NNE	1.1	.9	.1									2.1	3.6
NE	.4	.6	.3	1.0	.1							2.9	8.9
ENE	.9	1.7	2.9	1.7								6.4	7.2
E	1.3	4.3	5.7	1.3								12.6	6.9
ESE	3.[illegible]	3.9	2.8									9.7	5.1
SE	1.1	.2										1.3	2.5
SSE	.[illegible]											1.0	2.1
S	.[illegible]	.3										.6	4.0
SSW	.5	.6										.9	3.1
SW	.1	.1	.2									.4	5.5
WSW	.1											.1	2.0
W	.9											.9	2.1
WNW	.9	.3										1.2	3.0
NW	.7	.6	.2									1.4	3.8
NNW	4.1	4.[illegible]	2.3	.6								11.0	5.1
VARBL													
CALM												26.4	
	23.1	25.8	19.7	4.9	.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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (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	6.2	7.0	4.6	1.3								18.9	5.3
NNE	1.3	.6	.9									2.7	4.4
NE	.6	.7	1.2	.8	.1							3.3	8.5
ENE	.9	1.7	4.8	1.2								8.2	7.8
E	7.1	5.1	6.9	1.1								15.7	6.6
ESE	1.2	4.	2.1	.1								7.3	5.6
SE	.7	.8	.2									1.7	4.1
SSE	.5	.7										1.2	3.7
S	.4	.2	.1									1.1	3.4
SSW	.2											.3	3.0
SW	.4	.1										.6	2.6
WSW	.6	.2										.8	3.1
W	.3	.2										.6	3.2
WNW	1.2	.2										1.4	2.5
NW	1.4	.8	.1									2.0	3.1
NNW	2.1	3.3	2.6	.3								8.2	5.6
VARBL													
CALM												26.0	
	21.4	25.2	23.3	4.9	.1							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 STATION — HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — NOV MONTH

ALL WEATHER CLASS — 0000-2100 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	6.8	6.8	6.3	.2							21.4	8.6
NNE	1.3	3.0	3.1	.9								8.3	6.8
NE	.2	1.1	.8	1.0	.3							4.4	7.9
ENE	.4	1.1	3.8	7.1	.8							13.2	11.0
E	.7	2.3	8.1	6.9								17.7	9.7
ESE	.6	1.3	5.3	2.1								9.3	8.7
SE		1.1	2.9	1.1								5.1	6.7
SSE	.2	.8	2.1	.3								3.4	7.4
S	.3	.9	.7	.2								2.1	6.5
SSW	.2	.1	.6									.9	5.6
SW	.2		.3									.6	5.8
WSW	.2	.3	.6									1.1	6.9
W	.3	.6	.3									1.2	5.4
WNW	.3	.8	.3	.1								1.6	5.5
NW	.1	.9	.4									1.3	5.5
NNW	.3	1.4	2.8	1.1	.1	.1						5.9	8.5
VARBL													
CALM												2.7	
	7.2	22.4	38.9	27.2	1.4	.1						100.0	8.4

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)

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.6	10.2	7.6	2.3								27.7	5.8
NNE	1.3	.7	.9									3.2	4.1
NE	.9	.7	1.2	.8								3.4	7.6
ENE	.9	1.2	2.4	2.1								6.6	8.5
E	2.7	4.1	6.0	.8								12.9	6.6
ESE	1.8	2.2	2.2	.1								6.3	5.6
SE	1.0	1.4	.5									3.0	4.7
SSE	.3	.4	.1									.9	4.5
S	.9	.3										1.2	2.7
SSW	.1											.1	2.0
SW	.2	.2										.4	3.8
WSW	.2	.2										.4	3.3
W	.6	.1	.2									.9	4.3
WNW	.7	.3										1.0	3.4
NW	.1	.3	.1									.6	4.4
NNW	2.7	2.8	1.9	1.0	.1							8.0	6.0
VARBL													
CALM												23.3	
	21.4	25.3	22.7	7.1	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) NOV (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	.3	1.2	4.8	4.1								10.1	9.8
NNE	.1	1.1	2.1	1.2								4.6	8.9
NE		.6	2.3	4.2	.3							7.4	11.7
ENE		1.0	7.8	9.9	1.4							20.1	11.5
E	.3	2.4	13.0	6.8	.1							22.7	9.5
ESE	.2	2.0	4.3	2.0								8.6	8.7
SE	.2	1.3	3.4	.4								5.4	7.8
SSE	.1	.6	2.2	.3								3.2	8.4
S	.4	.8	2.2	.6								4.0	7.8
SSW	.2	.1	.4									.9	6.0
SW	.1	.7	.4	.1								1.3	6.8
WSW	.3	.3	.6									1.2	5.6
W	.4	.8	1.1	.2								2.6	6.5
WNW	.2	.2	.4									1.8	4.9
NW	.2	.8	1.0									2.0	6.6
NNW	.1	.4	1.6	1.4	.1							3.7	9.9
VARBL													
CALM												.4	
	4.0	14.8	47.4	31.3	2.0							100.0	9.4

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)

722 26 HOMESTEAD AFB FL 74-83 NOV

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		.6	3.7	1.9	.1							6.4	9.8
NNE	.2	.7	2.7	.9								3.8	8.8
NE	.1	1.0	5.1	5.6	.6							12.3	10.8
ENE	.4	3.1	10.7	7.4	.1							21.8	9.6
E	1.4	6.[illegible]	11.7	3.4	.1							22.7	7.9
ESE	.7	2.4	3.8	.4								7.3	6.8
SE	.7	1.[illegible]	2.2	.2								4.1	6.8
SSE	.6	1.2	1.7	.1								3.6	6.9
S	.2	1.7	2.3									4.2	6.7
SSW	.[illegible]	.6	.8									1.7	5.7
SW	.[illegible]	.4	.2	.1								.9	6.9
WSW		.[illegible]	.1	.1								.4	7.0
W	.2	.9	.8	.1								2.0	6.1
WNW		.1	.3	.1								.5	6.1
NW	.3	.7	.4	.3								1.8	6.8
NNW	.8	1.7	2.1	.4								5.0	6.8
VARBL													
CALM												.4	
	6.1	23.8	57.7	21.2	.9							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AM 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) NOV (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	7.1	4.4	3.7	1.6	.1							12.6	6.8
NNE	1.1	3.7	1.1	.4								6.3	5.6
NE	1.7	4.2	3.9	1.3								11.1	6.7
ENE	2.7	5.6	5.3	1.8	.3							15.7	6.9
E	5.1	6.1	5.3	.9	.1							17.6	5.5
ESE	[illegible]	1.2	.1	.1								3.2	3.6
SE	2.3	.8	.1									3.2	2.9
SSE	1.[illegible]	.6										1.9	2.9
S	1.3	1.2										3.0	3.1
SSW	.1	.6	.1									.8	4.7
SW	.5	.3	.1									1.0	3.4
WSW	.5	.4		.1								1.1	4.1
W	.3	1.4	.7									2.6	4.9
WNW	.7	1.3										2.0	3.6
NW	.4	.2	.3									1.0	5.2
NNW	.1	2.	.4	.2								3.8	4.9
VARBL													
CALM												13.2	
	25.4	33.9	27.4	6.4	.6							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 990

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 STATION — HOMESTEAD AFB FL 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	4.2	6.2	5.1	1.0		.1						16.8	5.9
NNE	1.9	1.4	.8	.4								4.6	5.3
NE	1.1	1.6	1.9	1.1								5.7	7.0
ENE	1.9	3.	4.	1.7	.2							10.8	7.5
E	4.2	5.2	6.8	2.1	.1							18.3	6.5
ESE	1.2	1.7	1.2	.3								5.4	5.0
SE	1.1	.7	.1									1.9	2.9
SSE	.9											.9	2.4
S	.	.3	.1									1.4	3.2
SSW	.											.1	3.0
SW	.4	.2										.7	2.8
WSW	.	.1										1.1	2.9
W	.	.7										1.7	3.3
WNW	.7	.8										1.4	3.3
NW	.9	.4										1.2	3.0
NNW	2.9	1.3	1.7	.3								6.1	5.1
VARBL													
CALM												22.2	
	25.1	23.7	21.7	6.9	.3	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72226 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) NOV (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	3.7	5.6	5.1	2.9	.1	.0						16.9	6.6
NNE	.1	1.5	1.3	.5								4.4	6.3
NE	.7	1.3	2.3	2.5	.2							6.3	8.9
ENE	.8	2.3	5.7	4.0	.4							12.8	9.1
E	2.2	4.5	7.8	2.9	.1							17.4	7.5
ESE	1.7	2.3	2.7	.7								7.2	6.5
SE	.9	.9	1.2	.2								3.2	6.0
SSE	.5	.5	.8	.1								2.0	5.8
S	.7	.7	.7	.1								2.2	5.5
SSW	.3	.2	.3									.7	4.9
SW	.2	.3	.2	.0								.7	5.0
WSW	.4	.2	.2	.0								.8	4.6
W	.6	.6	.3	.0								1.5	4.8
WNW	.5	.7	.1	.0								1.5	4.1
NW	.5	.5	.3	.0								1.4	4.9
NNW	1.7	2.1	1.9	.7	.1	.0						6.5	6.2
VARBL													
CALM												14.3	
	16.7	24.3	32.1	13.7	.7	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM AIR 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72226 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (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	4.6	6.3	5.1	2.2								18.2	6.1
NNE	.9	1.0	.1									1.9	3.6
NE	.9	.5	.6	.2	.1							2.4	6.2
ENE	.3	1.1	1.2	1.1								4.1	7.5
E	1.5	2.8	3.6	2.6	.1							10.2	7.9
ESE	1.5	3.2	2.9	1.1								8.7	6.6
SE	.9	1.0	1.6									3.4	5.6
SSE	.9	1.1	.2	.1								2.3	4.5
S	1.5	.6	.3									2.5	3.7
SSW	.3	.1										.4	2.8
SW	.3	.3	.3									1.0	5.6
WSW	.1	.2	.1									.5	3.8
W	.5		.1	.1								.8	8.8
WNW	.1	.4	.1	.1								1.7	3.6
NW	.8	1.1	.5									2.4	4.6
NNW	.9	3.7	3.3	1.2								11.2	6.1
VARBL													
CALM												28.4	
	19.6	23.4	19.8	8.6	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 931

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722?26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (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	6.7	8.4	4.7	1.8								21.6	5.5
NNE	.4	.6	.1	.1								1.3	4.3
NE	.3	.2	.6	.4								1.4	9.1
ENE	.5	.2	1.3	.5								2.6	7.7
E	.9	2.8	4.3	.6								9.6	7.7
ESE	1.4	3.4	2.?	.4								7.3	5.6
SE	1.4	1.7	.6									3.8	4.5
SSE	?.1	.8	.5	.1								2.5	4.8
S	?.1	1.2	.6									2.9	4.5
SSW	.4	.5	.3									1.3	4.8
SW	.3											.3	1.7
WSW	.?	.2										.4	3.8
W	.4	.1	.2									.8	5.0
WNW	.?	.3	.1									.8	4.3
NW	.?	.3	.5	.2								2.0	5.4
NNW	2.8	3.8	3.8	1.3								11.6	6.2
VARBL													
CALM												29.9	
	19.?	24.6	19.9	?.6								100.0	?.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (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	6.2	9.1	5.4	2.5								23.2	5.8
NNE	1.9	1.4	.2									3.4	3.5
NE	.3	.3	.6	.3								2.4	6.3
ENE	.5	.2	1.4	.5								2.3	9.2
E	1.7	2.8	4.2	1.6								10.3	7.2
ESE	.8	1.9	2.3	.6								5.6	6.7
SE	1.8	1.4	.5									3.8	4.2
SSE	1.5	.2										1.7	2.2
S	1.4	1.4	.5									3.3	4.3
SSW	.6	.5	.3	.1								1.6	5.0
SW	.5	.2	.2	.2								1.2	6.0
WSW	.4	.3										.8	3.4
W	.7	.1	.1									.5	4.0
WNW	.5	.2										.8	2.6
NW	.6	.8	.3	.2								1.9	5.6
NNW	1.9	3.9	3.9	1.1								10.8	6.9
VARBL													
CALM												26.8	
	21.2	24.8	20.0	7.2								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8 5 (OL A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (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	1.7	5.6	8.9	4.9	.1							21.3	8.1
NNE	1.5	3.3	2.0	.3								7.2	5.8
NE	1.3	.6	.6	1.8	.1							4.5	8.4
ENE	.3	1.[illegible]	2.?	1.0	.5							4.9	9.5
E	.5	2.5	7.3	4.8								15.3	9.3
ESE	.5	2.2	3.7	2.4	.1							8.9	8.7
SE		1.8	1.9	.8								4.1	8.0
SSE	.3	.9	2.[illegible]	.3								3.5	7.7
S	.9	1.8	2.3	1.1								5.6	7.6
SSW	.4	.3	1.3	.9								2.9	8.7
SW		.3	.4	.1	.1							1.0	8.8
WSW	.4	.3	.5		.1							1.4	6.8
W	.9	.6	.4	.1								2.0	4.7
WNW	.?	.3	.4									1.0	5.9
NW	.5	.9	1.[illegible]	.8								3.1	7.4
NNW	.4	2.5	3.8	1.5								8.2	7.9
VARBL													
CALM												5.1	
	9.8	24.5	38.8	20.9	1.1							100.0	7.7

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)

12226 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (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	.3	1.4	4.2	4.0	.3							10.3	9.8
NNE	.4	1.4	2.6	1.3								5.7	8.3
NE	.2	.8	2.0	2.8	.1							5.9	10.5
ENE	.2	1.6	3.1	3.2	.4	.1						8.8	10.2
E	.2	3.1	10.9	6.2	.5							21.6	9.3
ESE	.3	.3	4.4	3.2	.3	.1						9.1	10.2
SE	.2	1.6	2.8	1.3								5.9	8.3
SSE	.2	1.3	1.2	1.1								3.8	8.3
S	.1	.9	1.5	.8								3.2	8.4
SSW		.9	2.5	2.2	.1							5.6	9.8
SW		.6	1.7	1.0								3.3	9.1
WSW		.8	.3	.6								1.7	8.2
W	.1	.4	1.2	.5								2.3	8.4
WNW	.2	.2	.8	.5								1.7	9.1
NW	.2	.4	2.4	.5	.1							4.1	8.3
NNW	.3	1.3	1.9	1.9	.4							5.9	9.6
VARBL													
CALM												1.0	
	4.	17.8	93.4	31.2	2.8	.2						100.0	9.3

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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (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	1.3	3.7	2.6	.2							8.1	9.5
NNE		.6	2.3	1.6	.2							4.7	9.9
NE	.5	1.2	3.0	3.0								7.7	9.4
ENE	.3	1.7	5.4	3.2	.4							11.1	9.5
E	1.8	6.3	10.3	3.8	.2							22.5	7.8
ESE	.1	3.5	3.2	.9								8.7	6.8
SE	.1	2.4	2.2	.8								5.4	7.2
SSE	.1	1.3	2.4	.5								4.3	7.7
S	.2	1.7	1.6	.4								4.1	7.0
SSW		.9	3.1	.5								4.5	8.4
SW	.2	.4	1.4	.6	.1							2.8	8.8
WSW	.3	.2	.6	.5								1.7	8.4
W	.1	.6	.4	.9								2.0	9.1
WNW	.2	.5	1.2	.8	.1							2.8	8.7
NW		.1	1.1	.3								2.4	7.5
NNW	.5	1.5	2.7	1.6								6.3	8.4
VARBL													
CALM												.9	
	6.	25.3	49.5	22.0	1.3							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AIR 64 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12, 26 STATION — HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — DEC 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	1.3	4.8	4.1	2.2								12.4	7.3
NNE	.6	2.2	1.3	.1								4.2	5.7
NE	1.7	3.1	2.6	.9								8.3	6.4
ENE	1.	3.5	1.8	1.4								9.8	5.8
E	4.3	4.1	4.5	1.8								14.7	6.2
ESE	2.2	1.8	.0	.4								5.3	4.9
SE	1.4	.0	.4	.2								2.9	4.6
SSE	1.5	1.	.2									2.7	3.6
S	1.8	1.1		.1								3.0	3.4
SSW	1.4	1.4	.1									2.9	3.6
SW	1.2	.9	.2									2.3	4.0
WSW	.1	.5										.6	4.2
W	.8	1.5	.3	.1								2.7	4.9
WNW	.8	.9	.2	.2								2.0	5.1
NW	.5	.9	.2	.3								1.9	6.0
NNW	1.9	2.9	.8	.4	.1							6.0	5.3
VARBL													
CALM												18.3	
	24.4	31.4	17.6	8.2	.1							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)

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (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	2.5	5.8	6.1	1.7								16.2	6.7
NNE	.7	1.2	.6	.3	.1							3.1	6.0
NE	.1	1.3	1.1	.6								4.1	6.7
ENE	.7	1.6	1.7	.9	.1	.1						5.4	7.5
E	2.3	3.5	5.2	2.8	.1							14.4	7.4
ESE	1.3	1.9	1.2	.8								5.2	6.0
SE	1.3	.3	.5									2.2	4.2
SSE	1.3	.5	.1									1.9	3.2
S	.9	.6	.3									1.7	4.3
SSW	.5	.4	.2									1.3	3.8
SW	.4	.5										1.0	3.7
WSW	.4											.4	1.8
W	.8	.8		.1								1.6	4.0
WNW	.9	1.8	.1									2.8	4.3
NW	.9	1.5		.2								2.6	4.6
NNW	1.7	3.1	2.6	.4								7.7	6.0
VARBL													
CALM												28.4	
	18.6	24.9	19.8	7.8	.3	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (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	3.0	5.3	5.3	2.7	.1							16.4	7.0
NNE	.3	.5	1.2	.5	.0							4.0	6.4
NE	.3	1.0	1.4	1.3	.0							4.5	8.1
ENE	.3	1.4	2.3	1.5	.2	.0						6.1	8.4
E	1.4	3.5	6.2	3.2	.1							14.8	8.0
ESE	1.1	2.4	2.6	1.2	.1	.0						7.4	7.2
SE	.2	1.3	1.3	.4								3.9	6.2
SSE	.2	.9	.8	.3								2.8	5.9
S	.9	1.2	.9	.3								3.3	5.8
SSW	.5	.6	1.0	.5	.0							2.6	7.2
SW	.4	.4	.5	.2	.0							1.6	6.9
WSW	.3	.3	.2	.1	.0							1.0	6.3
W	.5	.5	.3	.2								1.6	6.0
WNW	.5	.6	.4	.2	.0							1.7	5.8
NW	.6	.9	.8	.3	.0							2.6	6.4
NNW	1.6	2.8	2.8	1.2	.1							8.5	6.8
VARBL													
CALM												17.3	
	15.3	24.6	28.2	14.0	.7	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (YEARS) ALL (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	2.3	3.2	2.5	.0	.0	.0						9.0	6.1
NNE	.8	.9	.7	.3	.0	.0						2.7	5.9
NE	.6	.8	1.1	1.1	.2	.0						3.9	8.6
ENE	1.0	1.8	3.1	2.1	.2	.0						8.2	8.5
E	2.5	5.0	7.0	2.7	.1	.0	.0					17.2	7.3
ESE	2.0	3.1	3.8	1.1	.0	.0						9.9	6.6
SE	1.1	1.8	2.0	.5	.0							5.3	6.5
SSE	.9	1.2	1.4	.4	.0							4.0	6.3
S	1.3	1.4	1.9	.4	.0	.0						4.5	6.6
SSW	.6	.5	.7	.4	.0	.0						2.4	6.7
SW	.5	.5	.4	.2	.0	.0						1.6	6.5
WSW	.3	.4	.3	.2	.0	.0						1.3	6.1
W	.7	.7	.6	.3	.0	.0						2.4	6.3
WNW	.6	.6	.4	.2	.0	.0						1.8	5.8
NW	.6	.6	.5	.1	.0							1.8	5.5
NNW	1.4	1.6	1.2	.5	.0	.0						4.7	5.9
VARBL													
CALM												19.3	
	17.3	24.3	27.0	11.3	.8	.1	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 47667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	5.6	11.5	1.2	.3	.1						20.6	9.3
NNE	.6	1.1	.9	1.9	.3							4.8	9.3
NE	.2	.2	.9	.8	.2							2.2	10.0
ENE	.7	.3	.6	1.1								2.4	9.5
E	.4	.9	1.5	1.0	.5							4.4	9.6
ESE		.7	.8	.8	.2							2.4	10.2
SE	.3	.7	1.0	.7	.1							2.7	8.6
SSE	.3	.8	.9	.8								2.8	7.9
S	.7	.7	1.2	1.7	.2							3.4	9.0
SSW	.7	.8	.4	.4	.1							2.4	7.0
SW	.8	.3	.4	.4	.2							2.1	7.2
WSW	.2	.6	.8	.5	.2							3.0	7.7
W	.7	1.2	2.3	.5	.1	.1						5.1	7.5
WNW	.5	1.0	.4	.3	.3							2.6	6.9
NW	.7	1.4	1.3	.8	.3							4.4	7.8
NNW	1.9	5.	5.0	3.1	.3	.1						15.2	7.8
VARBL													
CALM												10.4	
	10.9	21.2	32.9	24.2	3.0	.3						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1169

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	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 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 $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 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.

...L CLIMATOLOGY BRANCH
...TAC
...AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		72.6	73.4	73.9	74.	74.	74.1	74.2	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.5
≥ 20000		75.5	76.3	76.8	77.2	77.0	77.0	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.5
≥ 18000		75.8	76.7	77.1	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.8
≥ 16000		75.8	76.7	77.1	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.8
≥ 14000		76.1	77.0	77.4	77.6	77.6	77.6	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.2
≥ 12000		77.2	78.2	78.6	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.4
≥ 10000		78.8	80.9	81.5	81.8	81.9	82.2	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.9
≥ 9000		79.1	81.1	81.7	82.0	82.2	82.4	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.1
≥ 8000		82.9	84.1	84.7	85.1	85.2	85.4	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.1
≥ 7000		84.4	85.6	86.2	86.6	86.7	86.9	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.6
≥ 6000		84.7	85.9	86.6	86.9	87.0	87.2	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	88.0
≥ 5000		86.6	87.7	88.6	89.0	89.1	89.3	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.1
≥ 4500		87.7	88.9	89.8	90.2	90.3	90.5	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.3
≥ 4000		89.5	91.2	92.0	92.6	92.7	92.9	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.7
≥ 3500		91.8	93.2	94.0	94.5	94.7	94.9	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.6
≥ 3000		92.0	93.4	94.3	94.8	94.9	95.2	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.9
≥ 2500		93.6	94.3	95.2	95.7	95.8	96.0	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.8
≥ 2000		93.8	94.7	95.6	96.1	96.2	96.5	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.2
≥ 1800		93.8	94.7	95.6	96.1	96.2	96.5	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.2
≥ 1500		93.9	94.9	95.8	96.3	96.5	96.7	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.4
≥ 1200		94.2	94.9	95.8	96.6	96.7	96.9	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.6
≥ 1000		93.3	95.4	96.2	97.0	97.1	97.3	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.1
≥ 900		93.3	95.4	96.2	97.0	97.1	97.3	97.7	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.2
≥ 800		93.4	95.6	96.5	97.2	97.3	97.5	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.4
≥ 700		93.4	95.7	96.6	97.3	97.4	97.6	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.5
≥ 600		93.5	95.8	96.7	97.4	97.5	97.7	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.6
≥ 500		93.5	95.8	96.7	97.6	97.7	98.0	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.8
≥ 400		93.7	95.9	96.8	97.7	97.8	98.1	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.9
≥ 300		93.7	95.9	96.8	97.7	97.8	98.4	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.2
≥ 200		93.7	95.9	96.8	97.8	98.0	98.6	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.4
≥ 100		93.7	95.9	96.8	97.8	98.0	98.6	99.0	99.0	99.1	99.1	99.4	99.5	99.5	99.5	100.0
≥ 0		93.7	95.9	96.8	97.8	98.0	98.6	99.0	99.0	99.1	99.1	99.4	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79			.3	.3		.1												11	11		
7 / 77		.3	1.1	3.	1.6	.4												56	56		
76 / 75		.6	5.2	11.7	8.8	1.6												205	205	6	3
74 / 71		1.8	5.6	11.2	5.8	1.	.2											247	247	39	6
/ 71		1.9	5.1	6.2	6.2	1.7	.3	.1										190	190	107	44
/ 69		1.2	2.7	2.	2.9	1.6	.4											97	97	200	96
/ 67		.1	.6	1.	2.8	.8	.1											54	54	178	139
67 / 65		.2	.1	1.1	.6	.2												24	24	146	133
/ 63		.1	.1	.1	.2		.1	.1										7	7	91	137
/						.1	.2	.1										4	4	66	87
/ 59			.1	.2														3	3	42	98
/ 57																				15	59
5 / 55																				2	47
/ 53																				2	25
/																				2	13
/ 49																				4	9
/ 47																					2
/ 45																					1
/ 43																					3
3 / 33																					2
TOTAL		.4	21.4	37.3	24.6	7.8	1.4	.3										900		900	
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9453998	65524	72.8	9.641	900							
Dry Bulb	4763239	65913	72.7	3.155	900			86.2	52.1	.2		90
Wet Bulb	4038311	60177	66.9	4.040	900			53.0	8.5			90
Dew Point	3637278	56998	63.3	5.559	900			28.8	.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1	.1	.0	.0	.0							11	11		
88/ 87						.1	.3	.1	.1	.0								49	49		
[illegible]					.1	.1	.2	.3	.1	.0								94	94		
[illegible]				.4	.4	.9	.7	.3	.2	.1								196	196		
[illegible]			.1	.1	1.5	2.7	1.1	.4	.2	.1	.0	.0						468	468		
[illegible]		.1	.2	1.2	2.1	3.8	1.4	.6	.1	.1								752	752	5	
77/ 77		.3	.1	2.2	5.1	3.0	2.0	.8	.1		.1							1031	1031	53	3
76/ 75		.5	2.5	5.6	3.8	2.2	1.2	.6	.1									1192	1193	199	39
74/ 73	.1	1.4	2.8	5.3	3.1	1.7	.7	.3		.0	.0							1103	1109	566	135
72/ 71	.1	1.2	3.2	3.6	3.3	1.2	.4	.1	.1	.1								946	947	1086	381
71/ 69	.2	.7	2.7	1.5	1.5	.7	.1	.1	.0	.0								536	540	1469	738
6 / 67	.1	.5	1.3	1.2	.9	.4	.1	.1	.0	.0								319	319	1190	1073
68/ 66		.4	.3	.2	.4	.2	.0	.1										200	200	1015	1118
4/ 6	.2	.2	.5	.7	.2	.0	.0	.0	.0									125	125	653	977
1/ 61		.1	.3	.3	.2	.0	.1	.0										73	73	436	782
/ 58		.0	.1	.2	.2	.0	.0											51	51	230	617
2/ 57		.1	.1	.1	.1	.1	.1											22	22	116	427
5 / 55				.1	.1													10	10	81	390
54/ 53				.1														7	7	40	191
52/ 5			.0															2	2	16	118
5 / 49																				2o	79
48/ 47																				1o	43
8 / 45																					7
44/ 43																					21
42/ 41																					9
4 / 3																					11
3 / 37																					17
36/ 35																					7
34/ 33																					5
32/ 31																					1
TOTAL	.3	.6	15.6	23.6	23.6	17.7	8.2	3.6	1.1	.4	.1	.0						7189	7199		7189
																		7189		7189	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	353 2576	496396	69.0	11.992	7189							
Dry Bulb	4 216112	536706	74.6	5.234	7199			671.0	490.9	118.5		720
Wet Bulb	32939635	485956	67.5	9.613	7189			957.3	82.2			720
Dew Point	29140269	455733	63.4	5.897	7189		.1	237.3	17.7			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8			.1	.4														5	5		
/ 7+		.2	4.3	3.7	.5													87	87		
7 / 77		1.2	5.6	8.9	2.5	.1												170	170	7	1
-/ 75		2.6	9.9	11.1	4.2	.8												256	256	80	39
4/ 73	.1	3.8	8.2	4.7	2.5	1.0												197	197	142	62
/ 71		2.4	6.3	2.	1.8	1.7												130	130	236	154
/ 69		.6	1.7	1.7	1.	.9												49	49	192	198
6 / 67		.4	1.1	1.1	.3													27	27	123	164
66/ 65		.2	.4															6	6	68	113
64/ 63		.1	.1															2	2	56	67
/ 61		.1																1	1	24	44
/ 59																				2	50
/ 57																					28
5 / 55																					8
54/ 53																					2
TOTAL	.1	11.1	36.8	32.7	12.8	4.													53		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5852193	73367	78.9	8.338	930							
Dry Bulb	5193373	69839	74.7	3.055	930			92.1	71.5	4.1		93
Wet Bulb	4579690	65180	70.1	3.516	930			78.0	22.9			93
Dew Point	4273953	62911	67.6	4.939	930			61.8	10.2			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

722 24 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81			•															1	1		
/ 79		•2	3•	2•4														52	52		
7 / 77		2•4	4•9	6•6	1•													140	140	7	
/ 75		2•9	9•5	7•	2•4													202	202	63	37
74/ 73		5•3	9•2	6•6	2•5	•8												226	226	127	53
/ 71	•2	3•7	7•4	1•5	2•3	•6												186	186	219	133
/ 69		1•9	4•	1•7	•3	•4												78	78	181	198
6 / 67		•5	1•7	1•6	•2													38	38	144	160
67 65		1•3	1•2	•6	•1													30	30	74	140
4/ 63		•6	•6															12	12	59	55
/ 61		•3	•2															5	5	41	51
/ 59																				14	59
/ 57																				1	24
5 / 55																					17
4/ 53																					3
TOTAL	•2	1•	1•1	•3	2•8	•2	•7	1•	•8										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6132727	75151	80.8	8.038	930							
Dry Bulb	5240681	68387	73.5	3.577	930			88.3	62.1	2.5		93
Wet Bulb	4500607	64599	69.5	3.809	930			79.1	19.7			93
Dew Point	4225501	62545	67.3	4.599	930			58.1	9.0			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

72226 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible]				.4	.4													8	8		
[illegible]			1.3	2.2	1.4	.1												46	46		
[illegible]		.6	3.4	6.2	2.8	.6	.2											130	130	1	
77		1.4	6.6	7.8	3.9	.5												189	189	29	6
[illegible]		1.5	6.9	5.5	4.3	1.0												182	162	84	40
74		2.7	6.6	4.7	1.5	1.3	.2											158	158	188	75
[illegible]		2.5	5.4	1.9	1.4	.4												108	108	192	153
[illegible]		1.6	1.9	1.1	.4	.2												49	49	168	189
[illegible]	.1	.2	1.3	1.2	.2	.1												30	30	116	160
[illegible]		.4	.9	.8														19	19	64	109
[illegible]		.2	.3	.2	.1													9	9	49	60
[illegible]		.2	.1															3	3	25	51
[illegible]																				10	46
[illegible]																				4	22
[illegible]																					13
[illegible]																					4
[illegible]																					2
TOTAL	.2	11.6	38.6	32.6	16.3	4.7	.4												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5735566	72600	78.1	8.561	930							
Dry Bulb	5262986	69862	75.1	3.940	930			90.0	71.3	11.6		93
Wet Bulb	4612706	65399	70.3	3.944	930			77.8	30.2			93
Dew Point	4290823	63017	67.8	4.683	930			62.3	12.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | MAY 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
[illegible]						.1			.1									2	2		
88/ 87					.2	.6	.1	.1										11	11		
[illegible]				.2	2.9	2.7	.8	.6	.2									68	68		
[illegible]			.1	3.6	[illegible].1	5.9	2.2	.3	.1									193	193		
[illegible]		.1	.2	4.3	12.5	6.7	2.3	.2	.1									246	247		
[illegible]		.3	.2	4.7	8.3	6.[illegible]	2.7	.8										220	220	15	1
77/ 77		.1	.3	2.6	2.9	2.9	2.4	.3										107	107	91	9
76/ 75		.3	1.4	.5	.9	.6	1.1	.1										46	46	172	61
74/ 73		.3	1.4	.2	.1	.3	.3											25	25	271	103
[illegible]		.2	.4	.1	.1													8	8	154	181
71/ 69		.2																2	2	109	205
68/ 67		.1																1	1	7[illegible]	126
66/ 65																				35	82
64/ 63																				1[illegible]	60
[illegible]																				2	44
[illegible]																					31
[illegible]																					18
59/ 58																					5
57/ 55																					1
52/ 51																					2
TOTAL		1.7	4.7	16.3	37.2	25.4	11.7	2.5	.4									929	93		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	827[illegible]858	62855	67.2	8.832	929							
Dry Bulb	6072658	75[illegible]96	80.7	3.073	930			93.0	91.9	66.1		93
Wet Bulb	4923551	67561	72.7	3.318	929			88.3	55.2	.2		93
Dew Point	4906662	63896	68.7	4.503	929			68.7	17.9			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

72226 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible]								.1	.1									2	2		
[illegible] / 89						.4	.5	.5	.5									19	19		
87 / 87					.2	2.[illegible]	1.6	1.1	.3	.2	.1							52	52		
86 / 85				.4	4.7	8.3	2.7	1.1	.6	.6								172	172		
84 / 83			.2	2.7	7.2	9.7	3.8	.5	.3	.2								229	229		
[illegible] / 81		.1	.3	2.[illegible]	9.2	6.4	2.8	1.5	.2	.1								218	218		
[illegible] / 79			.4	7.2	3.6	4.7	3.1	.2										135	135	26	
78 / 77			.8	1.[illegible]	1.[illegible]	.9	2.2		.1									6[illegible]	6[illegible]	116	8
[illegible] / 75		.1	1.1	.5	.1	.1												19	20	207	54
74 / 73			.5	.2														7	7	266	119
[illegible] / 71		.5	1.2															16	16	135	199
[illegible] / 69																				98	212
68 / 67																				61	121
[illegible] / 65																				17	68
[illegible] / 63																				2	56
[illegible] / 61																					39
[illegible] / 59																					35
[illegible] / 57																					11
56 / 55																					3
54 / 53																					1
TOTAL		.9	4.5	1[illegible]	.9	26.[illegible]	32.5	16.7	5.1	2.3	1.2	.1						928	[illegible]		928
																		928		928	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3939062	59826	68.5	9.818	928							
Dry Bulb	6317867	76587	82.4	3.337	930			91.0	91.8	77.5		93
Wet Bulb	5005471	68095	73.4	3.078	928			91.1	61.6	.5		93
Dew Point	4833565	68019	69.0	8.388	928			71.5	18.1			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | MAY 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
/ 93								.1	.1									2	2		
/ 91									.1	.1								2	2		
/ 89							.	.3	.4									8	8		
8 / 87					.3	.	1.4	1.1	.9	.2								4	4		
6 / 85				.4	2.2	3.	2.5	1.3	.5	.1	.1							96	96		
/ 83				2.	3.2	6.9	2.4	.6	.1		.1							189	189		
/ 81			.3	5.4	5.3	6.7	1.5	1.		.1								216	216		
/ 79		.3	.4	4.4	5.7	5.7	3.1	.9										191	191	13	1
7 / 77		.2	1.6	2.7	2.9	1.4	2.2											1 6	106	66	6
6 / 75		.5	2.9	1.2	.6	.2	.4											49	49	202	38
4 / 73		.3	.4	.6														15	15	280	109
/ 71		.8	.5															13	13	169	183
/ 69		.1	.2															3	3	117	207
6 / 67																				55	154
6 / 65																				27	91
4 / 63																				1	53
/ 61																					34
/ 59																					36
/ 57																					14
5 / 55																					1
/ 53																					2
/ 51																					1
TOTAL		2.2	6.2	16.8	28.2	25.2	13.5	5.3	1.7	.8	.2							930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	9197117	61679	66.3	10.190	930							
Dry Bulb	6186348	75536	81.2	3.972	930			93.0	91.9	66.9	.2	93
Wet Bulb	4981799	67737	72.8	2.960	930			90.2	56.1	.5		93
Dew Point	4903696	63878	68.7	8.172	930			69.8	15.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724 26 — HOMESTEAD AFB FL — 74-83 — MAY

STATION — STATION NAME — YEARS — MONTH

PAGE : 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
/ 8								.1										1	1		
86 / 85				.	.2	.2	.4	.3										13	13		
/ 82				.4	.7	1.3	.6	.8										37	37		
/ 80			1.6	3.2	5.5	2.4	.8	.2	.1									137	137		
/ 78		.2	2.9	3.4	3.7	1.8	.4	.1										224	224	1	
7 / 77		.6	4.3	9.4	8.1	2.7	.9											240	240	31	2
76 / 75	.1	.4	4.1	6.5	4.8	2.7	.2											175	175	113	37
74 / 74		.6	2.1	1.6	1.5	1.7												70	70	258	79
/ 71		.8	.6	.6	.9	.2												29	29	214	183
/ 69				.														1	1	165	220
5 / 67	.			.														3	1	74	171
66 / 65																				51	89
64 / 63																				21	73
/ 61																				2	35
/ 59																					35
/ 57																					22
5 / 55																					4
TOTAL	.3	2.7	15.3	33.	30.	13.	3.	1.5	.1										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8517778	671[illegible]0	72.2	9.073	930							
Dry Bulb	5673136	72589	78.[illegible]	2.962	930			93.0	89.7	30.3		93
Wet Bulb	6771681	66553	71.6	3.111	930			85.6	80.3	.1		93
Dew Point	6395591	63955	68.2	3.176	930			67.2	11.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
/ 81			.4	.6															12	12		
/ 79		.3	5.3	6.7	2.3	.8		.1											142	142		
7 / 77		1.5	7.2	.8	4.3	.5	.2												231	231	14	2
/ 75	.1	1.7	9.6	12.8	4.4	1.9	.2												286	286	83	.1
74 / 73		1.3	5.9	4.7	3.1	2.3													164	164	203	6
/ 71		1.2	2.0	1.3	2.3	.7													72	72	242	171
7 / 69		.7	.8	.6	.2	.1													16	16	184	207
6 / 67			.4	.4															6	6	96	106
66 / 65			.1																1	1	69	100
64 / 63																					33	60
/ 61																					6	42
/ 59																						48
/ 57																						25
5 / 55																						1
54 / 53																						2
TOTAL	.1	6.5	31.5	37.6	17.7	5.6	.4	.1												33		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	556335	71516	76.9	8.297	930							
Dry Bulb	536111	70569	75.9	2.634	930			92.9	83.5	7.7		93
Wet Bulb	466660	65809	70.8	3.249	930			81.6	30.0			93
Dew Point	432652	63308	68.1	9.277	930			65.6	11.2			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

12[illegible] 78 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
MAY — 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
[illegible]								.2	.0									3	3		
[illegible]								.2	.0	.1								4	4		
[illegible] 8						.2	.1	.1	.1									12	3		
8 [illegible] 87					.1	.4	.3	.3	.1	.1	.0							123	123		
[illegible] 8[illegible]				.1	1.3	1.0	.9	.4	.2	.1	.0							349	349		
[illegible]			.0	1.1	3.2	2.3	1.1	.3	.1	.1	.0							656	656		
[illegible]		.0	.2	2.5	4.6	2.8	.9	.4	.1	.1								881	882		
[illegible] 75		.3	2.7	5.1	4.0	2.4	1.2	.3										1181	1181	56	2
7 [illegible] 77		1.[illegible]	3.[illegible]	6.[illegible]	3.4	1.2	1.[illegible]	.[illegible]	.0									1243	1243	361	38
76 [illegible] 76	.[illegible]	1.3	.6	5.5	2.7	1.[illegible]	.2	.0										1214	1216	1004	347
[illegible] 7[illegible]	.[illegible]	1.[illegible]	4.[illegible]	2.[illegible]	1.4	1.[illegible]	.1											862	862	1735	669
[illegible] 7	.[illegible]	1.5	3.1	.5	1.2	.3												522	522	1561	1357
7 [illegible] 69		.6	1.[illegible]	.[illegible]	.2	.[illegible]												198	198	1214	1616
6 [illegible] 63	.4	.2	.[illegible]	.3	.1	.[illegible]												135	135	733	1222
6[illegible] 56		.[illegible]	.[illegible]	.2	.[illegible]													56	56	475	792
[illegible] 63		.1	.[illegible]	.[illegible]	.0													22	22	237	484
[illegible] [illegible]		.[illegible]	.[illegible]															9	9	100	340
[illegible] 59																				26	336
5 [illegible] 57																				5	164
5 [illegible] 53																					22
[illegible] 5[illegible]																					17
[illegible] [illegible]																					5
TOTAL	.[illegible]	7.1	22.2	25.9	27.2	14.[illegible]	5.[illegible]	1.8	.6	.[illegible]	.[illegible]							7437	744[illegible]		7437
																		7437		7437	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]55[illegible]897	5[illegible]36[illegible]89	73.1	10.701	7837							
Dry Bulb	450672[illegible]6	57[illegible]6[illegible]0	77.7	[illegible].552	7446			735.3	652.8	266.2	.2	788
Wet Bulb	380021112	530928	71.4	3.651	7437			646.7	315.7	1.3		788
Dew Point	3970[illegible]943	506977	68.2	9.929	7837			528.9	105.2			788

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
JUN — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.6	.3												13	17		
[illegible]			.7	2.4	5.6	1.9	.2											43	93		
[illegible]			.9	13.3	18.[illegible]	2.9	.3	.1	.2									294	294	12	
77			2.1	14.4	5.9	1.[illegible]	.1											242	242	45	17
[illegible]			3.3	[illegible].9	5.3	.7												173	173	271	85
[illegible]			1.3	[illegible].3	.7													66	66	305	244
[illegible]			.7	1.[illegible]														18	19	174	253
69	.1	[illegible]																1	1	77	190
67																				16	85
65																					21
63																					1
[illegible]																					2
59																					2
TOTAL	.1	8.6	87.3	35.9	7.1	.7	.1	.2											900		900
																		900		900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5519.98	72780	80.9	6.115	900							
Dry Bulb	5462716	70084	77.9	2.423	900			90.0	88.1	25.9		90
Wet Bulb	4873221	66197	73.6	2.183	900			90.0	63.3			90
Dew Point	4613954	64399	71.6	2.597	900			87.9	39.6			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

722 28 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
JUN — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4	.1													5	5		
[illegible]		.2	2.	1.2	1.1	.1												98	48		
[illegible]		1.1	[illegible]	9.9	1.6	.4	.1											199	199	2	
77		3.2	17.[illegible]	8.	1.[illegible]													271	272	96	15
[illegible]/ 75		5.3	13.5	4.7	.3	.1												216	216	207	56
[illegible]/ 74	.1	2.7	9.6	1.6														125	125	322	232
[illegible] / 73		1.[illegible]	1.[illegible]	.1														30	30	212	256
[illegible] / 69		.3	.2															5	5	92	227
[illegible] / 67																				23	90
[illegible]/ 65																				1	24
[illegible]/ 62																					4
[illegible]/ 51																					1
[illegible] / 59																					1
TOTAL	.1	15.2	54.2	26.6	4.1	.7	.1												2.0		899
																		899		899	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6158198	74198	82.5	5.876	899							
Dry Bulb	5332117	69239	76.9	2.452	900			90.0	86.5	13.2		90
Wet Bulb	4804638	65692	73.1	2.207	899			89.9	57.2			90
Dew Point	4568621	69047	71.2	2.531	899			87.0	30.3			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

72216 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PAGE 1 0600-0800 (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
/ 85			.1	.0	.0	.2												13	13		
/ 81		.1	.7	3.7	3.6	.4		.1										77	77		
/ 77		.3	3.1	7.	5.8	.9												194	154	2	1
/ 73		.8	2.	12.6	3.1	.2												242	242	17	5
7 / 77		2.9	1.2	6.	1.3													194	184	97	21
/ 73		3.0	3.7	4.	.2													147	147	287	109
4 / 77		1.7	5.2	.8														69	69	303	212
/ 73		.3	1.2															14	14	162	287
/ 69																				65	169
6 / 67																				7	78
6 / 65																					14
/ 63																					3
/ 61																					1
TOTAL		9.6	39.2	34.3	14.6	1.8		.1											9.0		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5761 69	71741	79.7	6.872	900							
Dry Bulb	5569591	7 799	78.6	2.985	900			90.0	88.6	35.8		90
Wet Bulb	4923829	66533	73.9	2.394	900			90.0	66.6	.9		90
Dew Point	4647350	69630	71.8	2.626	900			88.2	39.8	.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

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
JUN — 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
[illegible]						.1		.1										2	2		
[illegible] 84					.0	.0	.1	.3										12	12		
88/ 87				.1	1.0	5.6	1.2	.1										77	77		
86/ 84			.3	1.3	11.9	12.7	2.1	.7										261	261		
84/ 82			.1	5.7	14.2	7.8	1.1	.1										261	261	1	
82/ 81		.3	1.2	6.6	7.9	3.2	.5											169	169	11	
[illegible] 79		.2	1.4	3.3	1.2	.1												58	58	58	10
78/ 77	.1	.1	.8	1.3														25	25	269	31
76/ 75		.3	1.3	.7														21	21	326	154
74/ 73		.3	.7	.1														0	10	190	242
[illegible] 71			.4															4	4	47	273
71/ 69																				10	136
69/ 67																				3	36
67/ 65																					13
65/ 63																					6
63/ 61																					1
TOTAL	.1	1.3	6.4	19.0	37.2	28.9	5.1	1.3										900	910	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4815362	62698	69.7	7.318	900							
Dry Bulb	6268066	75098	83.4	2.995	900			90.0	89.6	82.1		90
Wet Bulb	5169795	68151	75.7	2.155	900			90.0	84.0	3.0		90
Dew Point	4721922	65166	72.4	2.616	900			88.0	83.5	.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

722 26 — STATION — HOMESTEAD AFB FL — STATION NAME — 74-83 — YEARS — JULY — MONTH

PAGE 1 — 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
[illegible] / 91					.1	.1	.3	.1	.1									7	7		
[illegible] / 86				.1	.9	1.4	1.3	.7	.3	.2								46	46		
98 / 87				.1	2.7	11.8	5.8	.4	.2									180	180		
94 / 85		.1	.2	.7	2.9	17.6	2.8	.6										286	286		
94 / 81			.3	3.0	11.4	5.6	.8	.1										190	190	4	2
[illegible] / 4			1.3	2.2	4.4	.6	.2											79	79	20	1
[illegible] / 79			.7	2.9	1.2	.1												44	44	72	11
74 / 77		.1	1.1	1.2	.7													28	28	304	39
76 / 75		.6	1.3	.7	.1													24	24	287	136
74 / 71		.2	.5															10	10	151	260
[illegible] / [illegible]		.2	.4															6	6	45	261
[illegible] / 69																				12	128
6 / 67																				3	43
[illegible] / 65																					12
[illegible] / 63																					7
TOTAL		1.2	[illegible].2	11.	31.4	36.1	11.2	1.9	.7	.2									9.0		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9173178	6.886	67.7	1.763	900							
Dry Bulb	6417825	75937	84.4	3.463	900			90.0	89.4	82.3		90
Wet Bulb	5207209	68427	76.1	2.309	900			90.0	84.0	8.9		90
Dew Point	4728943	65193	72.4	2.705	900			88.1	49.9	.5		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
JUL — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
[illegible]							.2	.2	.1										5	5		
[illegible] 83					.2	1.[illegible]	.9	.3		.1									23	23		
88/ 87			.1	.1	1.7	7.6	2.2	.6	.1										111	111		
86/ 85			.2	.6	7.6	13.3	2.9	.1	.1										223	223		
84/ 8			.7	4.1	12.9	7.[illegible]	1.2	.1											233	233	2	1
[illegible] 81			.5	4.2	6.4	1.3	.3												115	115	9	1
[illegible] 79			1.4	4.3	2.6	.2													77	77	54	7
78/ 77		.1	3.4	2.9	.8														62	62	243	20
76/ 75		.9	1.6	1.	.6														32	32	288	116
74/ 73		.2	1.3	.3															17	17	213	243
72/ 71			.7																7	2	64	280
70/ 69																					24	155
68/ 67																					3	54
66/ 65																						20
64/ 63																						3
TOTAL		.1	9.8	17.2	32.2	31.[illegible]	7.6	1.3	.[illegible]	.1										900		900
																			970		970	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	4174253	62347	69.3	7.836	900							
Dry Bulb	6291512	74880	83.2	3.578	900			90.0	89.8	75.7		90
Wet Bulb	5122968	67870	75.4	2.315	900			90.0	80.9	2.3		90
Dew Point	4673283	64811	72.0	2.685	900			87.7	38.8	.8		90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — HOMESTEAD AFB FL — 78-83 — JUN

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 Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
[illegible] / 89						.3	.2												4	4		
88 / 87					.2	.6	.2												5	9		
96 / 85			.1	.6	2.6	2.4	.3	.1											55	55		
94 / 83			.5	6.5	1.2	2.3	.4	.1											180	180		
[illegible] / 81			[illegible]	11.1	14.6	7.2	.3												277	277	1	
[illegible] / 79		.2	4.[illegible]	[illegible]	6.3	.9													203	203	21	2
7 / 77		.6	[illegible]	4.[illegible]	2.2	.1													80	80	143	16
76 / 75		.2	4.[illegible]	2.7															66	66	271	107
74 / 73		.2	1.[illegible]	.3															22	22	303	214
[illegible] / 71		.1	.2																3	3	111	268
7 / 69		.1																	1	1	85	201
6 / 67																					5	61
[illegible] / 65																						29
64 / 63																						5
[illegible] / 61																						1
TOTAL		1.9	15.9	35.3	36.3	9.8	1.6	.2											[illegible]	[illegible]		900
																			900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	8989868	66856	73.8	6.868	900							
Dry Bulb	5876756	72678	80.8	2.939	900			90.0	89.6	69.9		90
Wet Bulb	8991668	66996	74.9	2.233	900			90.0	73.9	.6		90
Dew Point	8619768	64938	71.6	2.615	900			86.5	33.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 85				.1		.1												2	2		
[illegible] 81			.7	1.7	1.1													31	31		
[illegible] 81			4.2	12.4	5.2	1.7	.1											207	207		
[illegible] 79		.4	11.7	16.9	5.0	.2												308	308	11	
77 / 77		1.2	2.1	8.3	2.7	.1												184	184	74	18
76 / 75		1.6	7.7	3.2	.7													118	118	284	95
74 / 73		.3	2.4	.6														44	44	303	237
73 / 71		.2	.4															6	6	168	262
71 / 69																				58	181
69 / 67																				2	87
67 / 65																					18
[illegible] 63																					2
TOTAL		.3	36.2	43.2	18.7	1.4	.1											900			900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5592925	74781	78.6	6.022	900							
Dry Bulb	5602968	72979	78.9	2.969	900			90.0	89.5	82.6		90
Wet Bulb	4920159	66516	73.9	2.156	900			90.0	67.2	.8		90
Dew Point	4628004	60898	71.7	2.538	900			88.0	35.0			90

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

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
9 / 91					.1	.2	.1	.1	.0									14	14		
5 / 85				.1	.2	.4	.3	.2	.0	.0								85	85		
18 / 87			.1	.2	.8	3.1	1.2	.1	.1									377	377		
66 / 85		.1	.1	.5	4.1	5.8	1.1	.2	.0									880	880		
94 / 91		.0	.4	3.2	6.7	2.9	.4	.1										999	999	7	3
80 / 91		.1	2.2	6.4	5.9	1.1	.2											1142	1142	83	3
9 / 77		.5	6.6	9.4	3.1	.3	.1	.0										1425	1425	247	35
71 / 77	.2	1.3	7.3	5.1	1.3	.1												1076	1077	1212	177
74 / 95		2.1	6.0	2.8	.3	.1												797	797	2181	858
34 / 73	.1	.9	3.5	.5														363	363	2080	1882
76 / 71		.4	.2	.1														83	83	983	2136
1 / 69	.1	.1	.0															7	7	383	1380
6 / 67																				62	534
46 / 65																				1	151
24 / 63																					31
12 / 61																					6
- / 59																					3
TOTAL	.1	5.2	26.9	27.9	22.2	13.6	3.3	.6	.1	.0									7200		7199
																		7199		7199	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41339547	581839	75.3	8.801	7199							
Dry Bulb	46769231	579589	80.5	3.965	7200			720.0	711.0	922.0		720
Wet Bulb	40008168	536382	74.5	2.458	7199			719.9	577.1	12.1		720
Dew Point	37201393	517159	71.8	2.632	7199			700.9	295.8	1.1		720

FORM AS-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

722726 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | NIII MONTH

 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
86 / 85			•		•4													6	6		
84 / 83		•2	1.6	3.1	2.3	•5												71	71		
82 / 81		•6	5.1	11.9	8.2	•9												248	248	5	
80 / 79		•9	8.7	15.1	6.6	•6	•1											296	292	23	10
78 / 77		2.8	5.2	8.6	1.7													201	201	106	33
76 / 75		1.7	4.5	2.2														78	78	292	124
74 / 73		•5	1.7	•9														29	29	350	219
72 / 71		•1	•4	•2														7	7	111	282
70 / 69																				34	195
68 / 67																				8	45
66 / 65																				1	19
64 / 63																					2
62 / 61																					1
TOTAL		6.9	31.8	41.8	18.4	2.0	•2											930	931		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	57399B2	72818	78.3	6.882	930							
Dry Bulb	5866201	73827	79.4	2.939	930			93.0	92.3	51.2		93
Wet Bulb	5192236	69124	74.3	2.192	930			92.9	77.6	1.0		93
Dew Point	4833029	66997	72.0	2.661	930			90.8	38.6	.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

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
86 / 85					.2														2	2		
84 / 83		.1	.3	1.	1.2	.1													23	23		
82 / 81		.9	4.	5.7	4.1	.2	.1												139	139	2	
80 / 79		1.7	11.5	16.2	5.4	.4													329	329	12	10
78 / 77		2.8	11.2	11.8	1.8														257	257	86	22
76 / 75		3.8	7.2	2.6															126	126	295	111
74 / 73		.5	3.2	.1															36	36	358	193
72 / 71		.5	1.1	.2															17	17	169	295
70 / 69			.1																1	1	50	215
68 / 67																					6	63
66 / 65																					2	16
64 / 63																						5
TOTAL		13.4	34.6	37.6	12.5	.9	.1													930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	64036C8	7448C	8C.1	6.863	930							
Dry Bulb	57233 3	72923	78.4	2.383	930			93.0	91.2	31.9		93
Wet Bulb	5080262	68706	73.9	2.186	930			92.8	7C.3	1.C		93
Dew Point	4797843	66753	71.8	2.642	930			90.9	33.6	.3		93

FORM AS-54 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 87						.1	.1											2	2		
96/ 85				.3	1.4	4.3	1.1											66	66		
94/ 83		.1	1.3	4.1	6.6	2.7	.1											139	139	1	
/ 81		.8	3.8	9.5	6.6	.5	.1	.1										198	198	4	1
/ 79		1.5	8.1	11.9	3.9	.4												240	240	46	12
7 / 77		1.3	7.	8.3	.9													162	162	149	49
76/ 75		1.8	5.4	2.9														94	94	281	135
74/ 73		.2	1.	.3														20	20	292	219
/ 71		.2	.5	.2														9	9	125	267
/ 69																				26	185
6 / 67																				5	50
62/ 65																				1	9
64/ 63																					2
/ 61																					1
TOTAL		5.9	29.	39.	42.	23.3	4.	.2	.1									930	93		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 51 F	Total
Rel. Hum.	5613855	71935	77.3	7.261	930							
Dry Bulb	5969327	74925	80.6	2.999	930			93.0	92.1	53.9		93
Wet Bulb	5191769	69951	75.7	2.382	930			92.9	77.3	2.0		93
Dew Point	4867028	67230	72.3	2.735	930			91.8	81.6	.6		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722126 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible]							•											1	1		
[illegible]					• 1	• 3	• 9	• 5										17	17		
[illegible]					1 • 2	2 • 6	2 • 7	1 • 3	• 1									73	73		
[illegible]					4 • 5	11 • 9	5 •	• 1	• 2									202	202		
[illegible]				• 1	1 • [illegible]	12 • 2	18 • 9	4 • [illegible]	• 3									347	347		
[illegible]				• 4	2 • [illegible]	8 • 4	5 • 3	• 4	• 1									153	163	3	
[illegible]				• 5	1 • [illegible]	4 • [illegible]	• 4											66	66	32	2
[illegible]				• 9	1 • 8	1 • 2												36	36	123	12
77		• 4			1 •	• 2												15	16	334	58
[illegible] 75		• 1	• 2	• 2														5	5	298	177
[illegible] 73		• 7	• 1	• 1														4	4	109	256
[illegible] 71																				28	262
[illegible] 69																				1	132
[illegible] 67																				1	22
[illegible] 65																					7
[illegible] 63																					1
TOTAL		• [illegible]	2 • 3	[illegible] • 8	31 • 9	39 • 7	13 • [illegible]	2 • 4	• 3										93 [illegible]		929
																		229		929	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	916231	61881	66.6	6.408	929							
Dry Bulb	6769672	79321	85.3	2.849	93[illegible]			93.0	93.0	89.1	.1	93
Wet Bulb	[illegible]453612	71152	76.6	2.099	929			93.0	90.0	7.5		93
Dew Point	6591823	67715	72.9	2.556	929			92.2	50.6	.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

[redacted] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | JUL MONTH

PAGE 1 | 1200-1800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL O.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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							
[redacted]									.1									3	3		
[redacted]							.1	1.0		.3								17	17		
[redacted]					.2	1.0	2.0	.6	.5	.3								53	53		
[redacted]					1.7	5.3	5.5	2.5	.1									140	140		
[redacted]					3.3	19.9	11.1	.5										323	323		
[redacted]				.3	4.6	17.4	3.3	.5										210	210		
[redacted]				1.2	3.5	1.5	.8											68	68	6	
[redacted]			.5	2.7	1.7	.5	.2											54	54	56	1
[redacted]		.5	.5	1.	.6													24	24	152	14
[redacted]			.5	.3														14	14	356	67
[redacted]		.5	.4	1.														18	18	249	183
[redacted]		.7	.2															5	5	78	270
[redacted]		.1																1	1	28	247
[redacted]																				5	147
[redacted]																					35
[redacted]																					4
[redacted]																					2
TOTAL		1.2	.7	7.1	16.1	47.6	23.3	5.2	1.0	.6									93		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3945856	63150	68.7	7.702	930							
Dry Bulb	6952452	81349	86.4	3.506	930			93.0	92.9	88.0	2.0	93
Wet Bulb	5516995	71599	77.0	2.254	930			93.0	89.7	11.4		93
Dew Point	4968111	67915	73.0	2.693	930			92.8	53.5	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722125 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 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
[illegible]						.1	.2			.1								4	4		
[illegible]					.1	1.3	1.2	.5	.3	.1								33	33		
[illegible]					.3	2.9	3.1	2.2										84	85		
81 / 87				.1	1.2	18.3	9.0	.3										269	269		
[illegible]				1.1	5.7	17.5	3.9	.4										266	266		
[illegible]			.4	2.7	5.9	3.9	1.3											132	132	4	
[illegible]				2.4	2.5	.8												52	52	40	1
[illegible]			.5	1.6	1.3	.1												36	36	130	12
77 / 77			.8	1.2	.2													20	20	239	76
[illegible]		.2	.3	.3		.1												14	14	289	131
[illegible]			.2	.5														13	13	115	257
[illegible]	.1	.3	.1															5	5	12	252
[illegible] 69		.1																1	1	14	147
[illegible] 67																				6	43
[illegible] 65																					12
[illegible] 63																					2
[illegible] 61																					1
TOTAL	.1	.6	3.6	11.2	21.7	41.0	18.7	3.9	.3	.2									929		929
																		929		929	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4.89911	61259	65.9	7.323	929							
Dry Bulb	67981.2	79382	85.4	3.642	929			93.0	92.9	85.9	.9	93
Wet Bulb	54384.38	71019	76.4	2.969	929			93.0	87.8	2.0		93
Dew Point	49073.8	67470	72.6	2.785	929			91.5	87.3	.5		93

USAFETAC FORM AF 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
JUL — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
/ 93							•	•2											4	4		
/ 83					•3	•2	•4	•3	•1										13	13		
88/ 87				•	1.4	2.6	•6	•2											48	48		
83/ 83			•4	2.7	6.8	8.1	1.2	•2											180	180		
/ 83		•1	1.	5.6	13.5	6.1	•5												259	259		
/ 8		•2	1.5	8.	12.3	2.3	•5												228	228	17	
/ 79		•2	1.7	5.3	2.9	•9													102	102	72	15
7 / 77		•2	1.2	2.3	•5														48	48	193	45
7 / 75			1.5	1.4	•1														28	28	317	119
74/ 73	•2	•5	•5	•2															15	15	243	214
/ 71		•2	•2																4	4	64	310
/ 69		•1																	1	1	22	156
6 / 67																					2	53
66/ 65																						14
/ 63																						4
TOTAL	•1	1.6	1.	26.7	37.8	20.1	7.5	1.0	•1											93		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	8769999	66267	71.3	7.200	930							
Dry Bulb	6342369	76795	82.5	3.156	930			93.0	92.5	79.7		93
Wet Bulb	5287834	71092	75.4	2.356	930			93.0	89.2	3.3		93
Dew Point	9858919	67171	72.2	2.719	930			91.2	39.3	.5		93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) (MONTH)

PAGE 1 2130-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88 / 87						.2												2	2		
87 / 86				.5	.6	1.6	.3											24	24		
86 / 83			.2	1.4	5.4	8.7	.9	.1										118	118		
85 / 81			.8	5.7	15.3	19.6	1.2	.2										388	388	8	1
84 / 79			.4	4.7	13.7	5.6	.5											234	234	35	11
83 / 77		1.4	5.1	5.5	1.1													127	127	101	45
82 / 75		1.3	3.2	1.4														60	60	279	128
81 / 73	.1	.4	1.6	.4														14	14	356	212
80 / 71			.2															3	3	87	301
79 / 69																				22	174
78 / 67																				2	97
67 / 65																					11
TOTAL	.1	4.2	22.5	42.6	27.2	3.1	.2											93			930
																		930		936	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5473.6	71.6	76.8	6.515	93							
Dry Bulb	6[illegible]997	74692	80.3	2.868	93			93.0	92.7	63.7		93
Wet Bulb	5197363	69995	74.7	2.154	93			93.0	81.9	1.3		93
Dew Point	9859123	67179	72.2	2.628	93			91.9	39.7	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

722 26 HOMESTEAD AFB FL 74-83 ALL
STATION STATION NAME YEARS MONTH

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
86/ 90									.0									3	3			
82/ 85						.0	.1	.1		.1								22	22			
78/ 81					.1	.4	.5	.2	.1	.1								107	107			
74/ 77					.5	1.4	1.5	.8	.3									316	311			
70/ 73				.1	1.2	6.1	3.2	.1	.0									846	846			
66/ 69			.	1.	4.4	7.4	1.5	.2										1101	1101			
62/ 65		.1	.4	3.4	5.9	7.5	.4	.0										973	977	14		
58/ 61		.4	2.6	7.2	6.7	.9	.1	.0										1333	1333	164		6
54/ 57		.6	4.5	8.4	3.5	.4	.											1291	1291	593		96
50/ 53		1.1	4.5	5.	.7													849	845	1664		395
46/ 49		1.2	3.	1.5	.0	.0												423	423	2250		1108
42/ 45	.	.3	1.2	.3														136	136	1901		1835
38/ 41	.	.2	.3	.1														46	46	684		2216
34/ 37		.1	.0															3	3	174		1311
30/ 33																				30		358
26/ 29																				4		92
22/ 25																						18
18/ 21																						3
TOTAL	.	3.9	17.3	26.9	23.5	19.2	7.4	1.5	.2	.1								7438	7440	7438		7438

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1979871?	539871	72.6	9.052	7436							
Dry Bulb	5[9]10926	611690	82.2	9.151	7440			744.0	739.1	582.9	2.5	744
Wet Bulb	4235[9]09	560633	75.4	2.510	7438			743.6	658.8	36.5		744
Dew Point	1903[0]682	538830	72.4	2.700	7438			732.7	588.1	8.7		744

USAFETAC FORM 0-26-5 (OL A) 84 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88 / 87						.1												1	1		
86 / 85					.2	1.7												24	24		
84 / 83				1.[illegible]	6.[illegible]	3.8	.4											111	111		
[illegible] / 81			.3	5.[illegible]	12.4	4.6	.2											218	218	1	
[illegible] / 79	.1	2.3	11.5	12.[illegible]	3.8													283	283	33	6
78 / 77	.2	4.2	8.6	7.2	.3													123	193	202	48
76 / 75	.1	4.5	2.7	2.3	.1													86	86	328	216
74 / 73		.8	.1	.3														11	11	272	299
72 / 71	.1	.2																3	3	75	185
[illegible] / 69																				18	141
68 / 67																				1	33
66 / 65																					2
TOTAL	.4	17.3	2.	.4	42.6	14.5	.6												93		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5968635	74197	79.8	6.965	930							
Dry Bulb	5922[illegible]17	74175	79.8	2.533	930			93.0	92.7	50.9		93
Wet Bulb	5291565	69793	75.[illegible]	2.039	930			93.0	83.6	1.[illegible]		93
Dew Point	4958511	67869	73.0	2.957	930			92.8	56.9	.2		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

724 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 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
82/ 81				.6	.5	.1												12	12		
84/ 81			.5	3.7	3.1													69	69		
81/ 81		.4	4.	10.8	4.1	.2												181	181		
81/ 79		2.7	11.5	12.3	2.3													267	267	28	.
79/ 77	.1	5.2	1.	9.1	1.2													246	246	136	48
76/ 75	.1	7.2	4.	2.6	.2													121	131	329	151
74/ 73	.4	.9	.5	.2														19	19	311	330
72/ 71	.4	.1																5	5	98	215
71/ 69																				27	136
68/ 67																				1	49
66/ 65																					3
64/ 63																					1
TOTAL	1.1	18.5	31.5	39.2	11.4	.3													93		930
																		930		934	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	61887335	7531S	81.	7.285	930							
Dry Bulb	58193.4	73498	79.0	2.555	930			93.0	92.5	39.5		93
Wet Bulb	51877823	69934	74.7	2.029	930			93.0	80.4	.5		93
Dew Point	49220837	67619	72.7	2.956	930			82.6	53.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
AUG — 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
83 / 87				.1	.2	.6													9	9		
81 / 85			.2	2.2	4.1	1.7	.1												77	77		
79 / 83			1.4	7.1	5.2	.8													134	134		
77 / 81		.8	5.5	7.7	5.6	.2													205	206	5	
75 / 79		2.3	1.1	9.2	2.7	.7													227	227	60	13
73 / 77		4.2	6.1	6.1	.9														161	161	208	67
71 / 75	.4	3.7	3.1	1.5															81	81	318	206
69 / 73	.3	1.6	.6	.4															28	28	226	281
67 / 71	.3	.3																	6	6	95	200
65 / 69																					16	128
63 / 67																						30
61 / 65																						3
TOTAL	1.1	17.6	27.2	37.3	18.7	3.6	.1												928	929	928	928

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	588,494	73508	79.2	7.899	928							
Dry Bulb	5980872	74488	80.2	3.115	929			93.0	92.4	56.1		93
Wet Bulb	5262566	69852	75.3	2.251	928			93.0	81.9	2.9		93
Dew Point	4969522	67868	73.1	2.563	928			92.7	56.8	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | AUG MONTH

 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
[illegible] / 91							.4											1	1		
[illegible] / 91						.1	.4	.2										8	8		
[illegible] / 89				.1	1.5	3.9	3.7	.3										87	87		
87 / 87				.3	6.7	15.5	3.3	.3										243	243		
[illegible] / 85			.2	3.1	13.6	12.5	1.1											283	284		
[illegible] / 81		.1	.5	6.2	5.7	2.2	.1											138	138	2	
[illegible] / 79			1.7	3.4	2.3	.1	.1											71	71	40	2
[illegible] / 79		.6	1.1	1.9	.4													38	38	195	22
77 / 77	.1	1.7	1.3	1.[illegible]	.3													36	36	403	100
[illegible] / 75		.6	.5	.4														15	15	190	288
[illegible] / 73		.4	.2	.2														8	8	71	269
[illegible] / 71		.1																1	1	22	174
[illegible] / 69																				4	61
[illegible] / 67																				2	8
[illegible] / 65																					4
[illegible] / 63																					1
TOTAL	.1	4.1	5.6	16.8	33.[illegible]	34.[illegible]	8.8	.9										929	93[illegible]	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6578782	64817	69.8	7.867	929							
Dry Bulb	6729955	79051	85.0	3.368	930			93.0	92.9	84.7	.1	93
Wet Bulb	5538791	71705	77.2	2.135	929			93.0	90.2	10.2		93
Dew Point	5089083	68721	74.0	2.452	929			92.5	68.[illegible]	.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

722126 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | AUG MONTH

PAGE 1 | 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 91							.1	.4		.2								7	7		
9 / 9					.2	1.5	2.5	.5	.1									45	45		
/ 8				.1	1.7	9.	7.6	1.9	.3	.1								185	185		
88/ 87				.2	6.2	2.	7.	.3										316	316		
86/ 85			.1	2.	8.6	10.	1.1											204	204		
84/ 83			.2	3.	2.9	1.3	.2											71	71	8	1
/ 8			1.6	1.5	1.1	.5												44	44	58	2
/ 79	.1	.1	1.2	.	.3	.1												25	25	270	27
7 / 77	.1	.1	.	.6	.2													18	18	372	102
76/ 75	.1	.2	.															7	7	155	286
74/ 73	.1	.																6	6	47	276
7 / 7		.1																1	1	18	166
7 / 69	.1																	1	1	2	51
6 / 67																					14
66/ 65																					4
64/ 63																					1
TOTAL	.	1.1	5.4	8.	21.	34	2.	18.	2.3	.4	.3							93			930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	81877a5	619A7	66.7	2.778	930							
Dry Bulb	6967194	8 936	84.5	3.323	930			93.0	92.8	88.5	.7	93
Wet Bulb	5e13185	72225	77.7	2.160	930			93.0	91.0	14.5		93
Dew Point	51C2791	68849	74.0	2.992	930			92.5	69.9	1.3		93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) AUG (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
[illegible] / 91					.1	.2	1.1	.2	.2	.2								19	19		
[illegible] / 85					1.1	6.6	3.7	1.4	.1									119	119		
88 / 97				.2	5.4	14.3	4.8	.3										233	233		
86 / 85				1.2	9.4	15.6	1.4											263	263		
74 / 83			.8	3.3	4.4	3.8	.3											117	117	3	
[illegible] / 81			1.1	2.7	3.2	.4												69	69	38	
[illegible] / 79		.6	1.5	1.5	1.2	.2												47	47	191	13
7 / 77		.6	1.1	1.9	.5													39	39	327	97
[illegible] / 75	.2	.9	.2	.6	.1													19	19	245	242
74 / 73	.2	.2		.1														5	5	89	233
7[illegible] / 71																				27	230
7[illegible] / 69																				10	83
6[illegible] / 67																					23
66 / 65																					9
TOTAL	.4	2.4	4.6	12.4	25.4	41.1	11.3	1.9	.3	.2								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	83757[illegible]	63358	68.1	7.993	930							
Dry Bulb	6762996	79236	85.2	3.529	930			93.0	93.0	84.2		93
Wet Bulb	5507380	71536	76.9	2.273	930			93.0	89.3	10.8		93
Dew Point	5021875	68297	73.4	2.605	930			92.1	58.5	.5		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
AUG — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
/ 8					.1	.6	.2												9	9		
8 / 87				.1	1.1	2.3	.5	.1											38	38		
/ 85			.4	2.5	8.3	5.8	.8												165	165		
/ 83			1.3	11.6	11.2	4.1													261	261		
/ 81		.2	4.1	9.1	9.7	1.2													220	220	7	
/ 79		1.1	4.3	5.7	2.3	.3													132	132	80	12
/ 77	.2	1.5	2.8	2.7	.8														70	70	305	71
/ 75	.6	.6	.5	.9	.1														26	26	285	197
/ 73		.2		.3															4	4	195	303
/ 71		.2	.3																5	5	88	183
/ 69																					14	128
/ 67																						29
65																						7
TOTAL	.2	3.8	13.9	32.9	32.7	19.3	1.5	.1												930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5152584	688898	74.1	7.787	930							
Dry Bulb	6310592	76498	82.3	2.958	930			93.0	92.5	76.5		93
Wet Bulb	5355163	70593	75.9	2.148	930			93.0	87.2	3.2		93
Dew Point	4978[illegible]	68008	73.1	2.581	930			92.3	58.3	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
AUG — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97				.1	.4													5	5		
96/ 95			.1	.	2.6	.5	.1											38	38		
94/ 93			1.7	1.3	5.3	1.2												172	172		
/ 91		.3	5.8	5.9	9.4	.5												293	293	1	
/ 89	.1	1.6	2.4	1.2	3.													235	235	46	7
7 / 87		4.1	5.3	4.	1.7													140	140	240	66
86/ 85	.1	1.6	1.4	.5														38	38	325	211
84/ 83	.1		.4	.2														7	7	243	290
/ 81	.1	.1																2	2	57	206
/ 79																				15	120
6 / 67																				1	25
-6/ 65																					5
TOTAL	.1	7.7	23.7	13.	22.4	2.3	.1											930	931	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5488-32	72438	77.9	7.070	930							
Dry Bulb	6059311	75001	80.6	2.891	930			93.0	92.8	62.9		93
Wet Bulb	5290555	70119	75.4	2.025	930			93.0	85.7	1.2		93
Dew Point	4977182	67998	73.1	2.982	930			92.5	57.4	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 STATION | HOMESTEAD AFB FL STATION NAME | 78-83 YEARS | AUG MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ /							•	•1		•1								8	8		
/ 9						•2	•	•1	•0	•0								72	72		
/ 8				•	•5	2.5	1.9	•3	•1	•0								440	440		
8/ 87				•1	2.	6.6	2.	•1										845	845		
/ 85			•1	1.7	6.1	5.8	•6											1066	1067		
/ 81		•	•7	6.5	5.2	1.7	•1											1073	1073	13	1
/		•3	3.7	8.3	4.8	•8	•											1301	1302	152	4
/ 79	• 1.4	5.8	6.9	2.4	•1													1258	1258	903	102
7 / 77	•1 2.6	4.6	4.1	•8														903	903	2193	599
7 / 75	• 2.8	1.5	1.1	•1														403	403	2175	1797
74/ 73	•1 •6	•2	•2															88	88	1454	2281
/ 7	•1 •1	•																23	23	436	1559
/ 69	•																	1	1	106	848
/ 67																				5	206
6/ 65																					37
4/ 62																					3
TOTAL	•/ 7.4	17.5	29.1	22.1	17.9	5.0	.6	.1	.1										7439		7437
																		7437		7437	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41576711	558857	74.6	9.276	7437							
Dry Bulb	51531691	612377	82.3	4.031	7439			744.0	741.6	580.8	.9	744
Wet Bulb	47598987	565277	76.0	2.366	7437			744.0	686.3	83.8		744
Dew Point	40019819	545223	73.3	2.549	7437			740.0	678.6	2.9		744

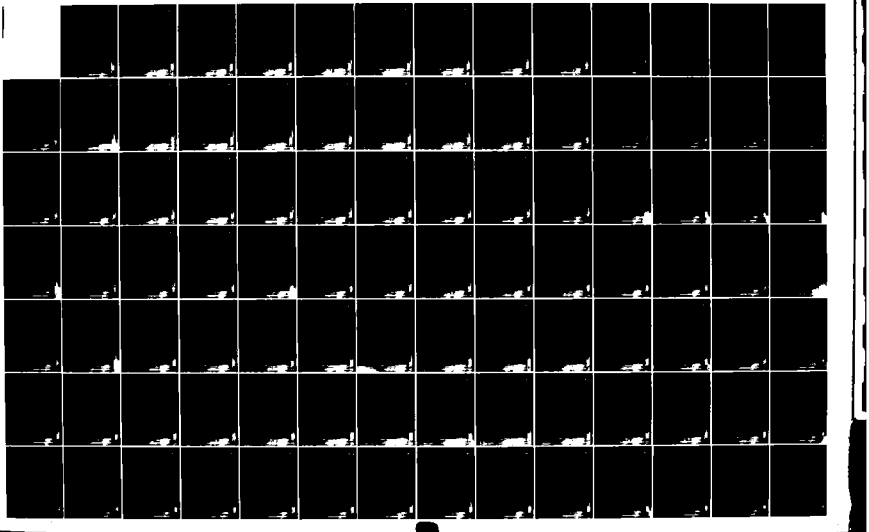
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

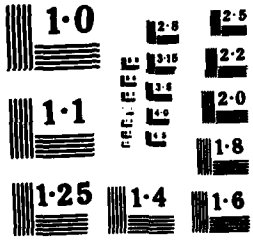
AD A147 203 HOMESTEAD AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 84

UNCLASSIFIED USAFETAC/DS-84/032 SBI-AD-E850 747 F/G 4/2

3/5

NL




1·0
1·1
1·25
1·4
1·6
2·0
2·2
2·5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722026 STATION | HOMESTEAD AFB FL STATION NAME | 79-83 YEARS | SEP 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
98/ 97					.1													1	1		
96/ 85				.1	.4													7	7		
94/ 87		.2	.7	3.1	.7													42	42		
92/ 81		.3	5.5	11.5	1.4	.2												170	170	3	
90/ 79	.1	1.1	11.7	17.9	1.1	.1												270	271	28	7
88/ 77		2.9	16.1	4.2	.6													214	218	111	35
86/ 75	.3	4.1	9.5	2.2														185	185	349	159
84/ 73	.1	2.2	2.3															42	42	274	332
82/ 71		.4																4	4	107	233
80/ 69		.1	.2															3	3	23	103
78/ 67																				2	23
76/ 65																				1	6
TOTAL	.4	11.5	51.0	32.3	4.3	.3												898	899	898	898

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 98 F	≥ 93 F	Total
Rel. Hum.	6.98227	73797	82.2	5.749	898							
Dry Bulb	5572539	73741	78.7	2.592	899			90.0	88.3	37.0		90
Wet Bulb	5002267	66997	74.6	2.066	898			89.9	76.7	1.0		88
Dew Point	4770290	65010	72.8	2.285	898			89.8	53.0	.5		90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | SEP MONTH

PAGE 1 | 1300-0500 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
[illegible]			.2	.3	.1													6	6		
[illegible]		.1	1.2	1.5	.3													28	28		
[illegible]		.6	4.6	5.5	1.[illegible]													104	104	3	
[illegible]		1.2	12.5	5.6	.6													218	216	20	6
7 / 77	.1	5.3	19.2	5.[illegible]	.4													269	270	89	30
76 / 75	.4	7.5	11.6	.7														181	181	293	188
74 / 73		4.5	3.6	.2														74	76	318	294
[illegible] / 71	.2	1.1	.3															15	15	183	281
3 / 69		.2																2	2	25	110
6 / 67		.2																2	2	3	23
66 / 65																				1	7
TOTAL	.9	28.7	53.3	22.8	2.5														900		895
																		895		895	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 67 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	6386828	75192	88.[illegible]	5.728	895							
Dry Bulb	5458602	70096	77.8	2.668	900			90.0	88.1	25.6		90
Wet Bulb	4939908	66966	74.3	2.088	895			89.9	72.7	1.1		90
Dew Point	4731383	65093	72.7	2.235	895			89.3	67.7	.2		90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
SEP — MONTH

PAGE 1 — 1600-0800 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
88/ 87					.2	.1												5	5		
86/ 85			.7	1.2	1.1													25	25		
84/ 83			1.6	6.1	2.7	.1												98	98		
82/ 81		.2	6.7	8.6	1.3	.1												146	146	10	2
80/ 79		1.1	13.9	8.1	.6													211	212	35	12
78/ 77	.1	6.1	14.5	3.1	.1													214	218	158	47
76/ 75	.4	5.1	9.2	.7														139	139	320	191
74/ 73	.4	2.8	2.9	.2														57	58	256	110
72/ 71		.6																5	5	103	228
70/ 69		.2																2	2	13	95
68/ 67																				3	10
66/ 65																					3
TOTAL	1.1	16.1	48.7	27.8	6.7	.3												898	900	898	898

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6158936	74156	82.4	6.268	898							
Dry Bulb	5613597	71125	78.9	3.082	900			90.0	89.3	38.8		90
Wet Bulb	5097224	67299	74.9	2.207	898			90.0	78.1	2.0		90
Dew Point	4817995	65781	73.2	2.280	898			89.7	56.3	.7		90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (MONTH)

 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
[illegible]							.[illegible]											2	2		
[illegible]				.[illegible]	1.3	2.[illegible]	.4											37	37		
88/ 87			.2	.6	6.3	7.3	1.4											143	143		
86/ 85			.3	3.[illegible]	16.9	11.7	.2											298	299		
[illegible]/ 83			.4	9.9	12.2	1.[illegible]	.3											215	215	8	
[illegible]/ 81		.1	2.2	7.1	2.2	.2												112	112	30	7
[illegible]/ 79		.3	2.8	2.4	.1													51	51	150	18
78/ 77		.2	1.6	.4	.1													25	25	805	93
76/ 75		.6	.2															7	7	243	284
74/ 73	.3	.2	.1															5	5	89	328
72/ 71	.1	.3																4	4	10	141
70/ 69																				4	24
68/ 67																					7
66/ 65																					1
TOTAL	.3	2.2	7.5	24.0	39.3	22.2	2.8												950		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9716573	69773	72.1	6.978	868							
Dry Bulb	6391821	75799	84.2	2.973	900			90.0	89.6	83.2		90
Wet Bulb	5353154	69356	77.1	1.948	899			90.0	88.6	9.2		90
Dew Point	4958328	66738	74.2	2.181	899			89.9	72.7	1.5		90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9[illegible]/ 91					.2	.2	.3											13	13		
[illegible]/ 89				.2	2.2	5.1	2.7	.9	.1									101	101		
88/ 87			.1	.2	6.6	16.5	3.8	.2										246	246		
86/ 85		.1	.3	1.7	15.5	11.1	1.6	.1										273	273	1	1
84/ 83		.1	.2	4.7	6.7	1.7												114	114	16	
82/ 81			.8	2.6	1.8		.1											47	47	87	9
80/ 79		.2	2.4	1.4	.2	.1												40	41	169	26
78/ 77		.3	1.8	.8	.1													27	27	393	77
76/ 75	.1	.7	1.4	.4														24	24	172	238
74/ 73	.3	.8	.2															12	13	74	326
72/ 71		.1																1	1	24	151
70/ 69																				2	58
68/ 67																					10
66/ 65																					2
TOTAL	.4	2.3	7.3	12.	33.3	38.7	8.5	1.2	.1									898	900	898	898

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 8 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Sat. Hum.	8381321	62323	69.4	7.900	898							
Dry Bulb	65382[illegible]1	76691	85.2	3.609	900			90.0	89.9	81.9		90
Wet Bulb	5365713	69385	77.3	2.265	898			90.0	87.8	11.7		90
Dew Point	4921027	66939	74.6	2.877	898			89.8	67.9	2.1		90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
/ 8						.7			.1									3	3		
8/ 87				.3	1.1	2.5	.5	.3	.1									86	86		
87/ 85				.6	4.3	8.2	1.4	.1										132	132		
85/ 81			.1	2.4	19.2	1[illegible].3	.9											257	257		
81/ 8[illegible]		.1	.6	8.3	1[illegible].7	1.8	.3											196	196	2	
[illegible]/ 8[illegible]		.1	1.[illegible]	5.[illegible]	4.2	.8												105	105	29	2
[illegible]/ 7[illegible]		.4	2.2	8.3	.6	.1												72	72	116	18
7 / 77		.3	2.2	1.2	.2													36	36	384	62
76/ 75		.6	2.7	.8	.2													37	37	234	217
75/ 73	.2	.7	.[illegible]	.1														12	12	130	298
7[illegible]/ 7[illegible]	.1	.2																3	3	37	208
[illegible] / 69																				7	73
[illegible]/ 67																					15
[illegible]/ 65																					6
TOTAL	.3	2.3	[illegible].1	23.8	35.9	24.[illegible]	3.6	.4	.2									899			899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	68276	75.9	7.640	899							
Dry Bulb	63[illegible]549	75235	83.7	3.551	899			90.0	89.7	78.0		90
Wet Bulb	5263887	68761	76.5	2.270	899			90.0	85.6	6.6		90
Dew Point	4855993	66[illegible]3	73.[illegible]	2.923	899			89.9	59.8	.8		90

USAFETAC FORM 0-24-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
9[illegible] / 87					.3	.4	.4											11	11		
[illegible] / 85				.3	2.[illegible]	2.2	.3	.1										50	50		
8[illegible] / 81			1.[illegible]	9.0	8.3	.9	.1											174	174		
[illegible] / 81		.1	4.[illegible]	17.9	6.2	1.4	.1											286	286	9	
[illegible] / 79		.3	[illegible].8	[illegible].3	2.8	.2												202	202	45	10
7[illegible] / 77	.1	1.2	[illegible].7	4.1	.9													117	117	187	43
76 / 75		1.1	2.8	.4														39	39	369	168
74 / 73	.1	.8	.6															13	13	214	326
[illegible] / 71		.6	.1															6	6	65	222
[illegible] / 69																				9	99
6[illegible] / 67		.1																1	1	1	28
[illegible]6 / 65																					3
[illegible]4 / 63	.1																	1	1	1	1
TOTAL	.1	4.2	24.2	46.1	27.9	3.9	.3											900	[illegible].5	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]2939	[illegible]9881	77.2	6.58[illegible]	900							
Dry Bulb	588[illegible]828	72708	80.8	2.789	900			89.9	89.2	68.9		90
Wet Bulb	5110966	67798	75.3	2.101	900			89.9	82.8	2.8		90
Dew Point	4800598	65696	73.0	2.365	900			89.6	59.7	.8		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
86/ 85			.1	.0	.7	.2												16	16		
84/ 83			1.2	2.3	1.3	.8												52	52		
82/ 81		.4	7.6	16.2	3.4	.2												251	252	2	
80/ 79		.6	11.0	13.1	1.7													255	255	27	1
78/ 77		2.7	14.1	5.7	.4													206	206	140	36
76/ 75		2.0	6.5	.6														68	68	365	166
74/ 73		1.7	.9	.1														24	24	269	325
72/ 71		.2	.2															4	4	86	236
70/ 69		.1																3	3	8	116
68/ 67																				2	16
66/ 65																					1
TOTAL		9.7	43.5	39.3	7.6	.9												899	900		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 68 F	≤ 72 F	≥ 67 F	≥ 72 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	58582 36	72371	80.5	6.008	899							
Dry Bulb	56748 85	71429	79.4	2.558	900			90.0	89.3	88.5		90
Wet Bulb	50900 18	67298	74.9	1.910	899			90.0	80.9	1.2		90
Dew Point	47793 37	65520	72.9	2.185	899			89.9	53.1	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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
[illegible] / 91					•	.1	.1		•									18	19		
[illegible] / 89				.1	.6	1.2	.5	.2	.0									188	188		
88 / 87			.	.2	2.3	4.1	.8	.										538	538		
86 / 85		.	.3	1.6	6.4	4.4	.4	.										932	933	1	1
[illegible] / 83		.1	.9	5.7	5.4	.7	.1											915	915	26	
/ 81		.2	4.	9.7	2.7	.3	.											1221	1222	133	20
/ 79	.	.7	9.	7.5	1.0	.1												1315	1320	590	100
78 / 77	.	2.4	9.5	3.1	.4													1108	1109	1827	423
76 / 75	.2	2.8	5.5	.7	.													660	660	2345	1567
74 / 73	.2	1.7	1.4	.1														239	243	1584	2535
72 / 71	.1	.4	.1															42	42	575	1700
70 / 69		.1	.															10	10	91	678
68 / 67		.																3	3	11	132
66 / 65																				2	28
64 / 63	.																	1	1	1	2
TOTAL	.5	8.5	32.	28.6	18.7	10.8	1.9	.2	.0										7198		7186
																		7186		7186	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	83590258	556368	77.4	8.532	7186							
Dry Bulb	47937422	583629	81.1	9.021	7198			719.9	714.8	857.5		720
Wet Bulb	41123935	543345	75.6	2.381	7186			719.7	651.9	35.3		720
Dew Point	38633880	526626	73.3	2.361	7186			717.0	665.5	6.3		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | OCT 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
[illegible]			[illegible]	[illegible]	.5													13	13		
[illegible]		.1	1.5	1.4	.4													33	33		
[illegible]		1.[illegible]	[illegible].5	3.	1.3	.9	.1											117	117	4	
7 / 77		4.4	7.3	5.6	1.7	.5	.1											183	183	36	9
76 / 75	.1	7.3	9.7	4.4	2.3	.4												225	225	136	64
74 / 73	.3	4.1	6.[illegible]	3.	1.3	1.1												155	155	216	102
7 / 71	.2	2.2	4.1	1.7	1.9	.4	.1											99	99	176	179
7 / 69		.4	1.[illegible]	2.	.2													43	43	122	184
5 / 67	.	.4	1.6	1.1	.8													29	29	96	113
66 / 65			.2	.4	.2													6	6	54	66
64 / 63			.[illegible]	.1	.6													8	1[illegible]	46	64
[illegible] / 61				.[illegible]	.2	.1												1	1	16	42
[illegible] / 59																				10	34
[illegible] / 57																				5	22
56 / 55																				0	13
54 / 53																				1	6
52 / 51																					4
5 / 49																					7
48 / 47																					1
TOTAL	1.	1[illegible]	.9	39.	22	4.	5	1.	[illegible]	3.	4	.	2						93		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]13C842	75012	8[illegible].7	9.31[illegible]	93C							
Dry Bulb	52528 8	698 4	75.1	3.818	93C			[illegible]C.7	72.4	8.8		93
Wet Bulb	4[illegible]27835	65905	70.9	4.333	93C			79.[illegible]	39.6			93
Dew Point	44[illegible]3111	63891	68.6	5.358	93C			67.6	23.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | [redacted] MONTH

[redacted] HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTA D.B./W.	Dry	TOTAL Wet Bulb	Dew Point
[redacted]																					

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]	[redacted]	[redacted]		
Dry Bulb	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]	[redacted]	[redacted]		
Wet Bulb	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]	[redacted]			
Dew Point	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]	[redacted]			

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72126 — STATION
HOMESTEAD AFB FL — STATION NAME
79-83 — YEARS
OCT — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
/ 8						.2	.1											5	7		
8/ 87					.2	1.6	1.6	.6										38	38		
/ 9				2.7	5.2	2.5												96	96		
/			.6	5.4	5.6	3.3	2.2	.2										160	160		
/ 8			3.1	6.	5.5	4.5	1.4	.2										193	193	4	
/ 7		.4	3.5	5.1	3.8	4.8	1.2	.2										177	177	71	5
7 / 77		.8	1.8	2.3	2.7	1.8	1.6	.1										101	101	160	51
16/ 75		1.1	1.8	1.5	1.8	1.2	.5	.1										78	79	168	139
4/ 7		1.1	1.	1.3	.8	.2	.1		.1									43	43	181	149
/ 7		.1	.3	.4	.5	.4												19	19	124	162
/ 59			.4	.3	.4	.1		.1										13	13	91	105
5 / 67			.	.1	.3		.1											6	6	57	78
4/ 65			.	.1														3	3	36	76
4/ 5																				23	68
/																				8	36
/ 55																				4	27
/ 57																				2	19
5 / 55																				1	8
3/ 53																					4
/ 47																					1
4 / 46																					1
4/ 43																					1
TOTAL		3.1	13.1	25.4	28.6	20.9	7.8	1.0	.1									930	93	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4731198	65736	70.7	9.550	930							
Dry Bulb	6021346	74738	80.4	4.122	930			92.7	88.9	60.3		93
Wet Bulb	5009842	68142	73.3	4.279	930			85.6	58.6	2.8		93
Dew Point	4561972	64938	69.8	5.453	930			68.9	38.6	.2		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

722 26 STATION — HOMESTEAD AFB FL STATION NAME — 78-83 YEARS — OCT MONTH

PAGE 1 — 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
[illegible]					.1														1	1		
[illegible] 85					.1	1.0	1.0	.5											26	26		
86 / 87					2.7	5.2	2.	.2	.2										96	96		
[illegible]				.3	5.6	5.2	1.7	.8											110	110		
[illegible]			.7	4.4	9.2	5.6	3.7	1.6	.2										238	238	3	
[illegible]		.1	1.	3.5	4.4	5.9	4.3	.9	.1	.2									150	150	6	1
[illegible] 78			.5	2.6	2.[illegible]	2.6	3.7	1.1	.4	.1									121	121	70	2
7 / 77		.2	1.0	.4	1.9	1.1	1.5	.6											61	61	166	40
[illegible] 75	.1	.8	1.5	.5	.3	.1	.2		.2	.1									36	36	196	103
[illegible] 72	.4	.9	.3	.2	.4	.8	.1												23	23	166	166
[illegible] 71		.1		.1	.1	.1	.1												5	5	129	171
7 / 69		.1	.1	.1															3	3	93	110
6 / 67																					54	85
[illegible] 65																					25	83
[illegible] 63																					16	59
[illegible] 61																					3	42
[illegible] 59																					3	31
[illegible] 57																						14
5 / 55																						9
[illegible] 53																						6
[illegible] 51																						3
6 / 47																						2
[illegible] 45																						1
TOTAL	.1	2.2	5.3	12.[illegible]	26.5	27.1	18.6	5.7	1.2	.4										93[illegible]		93[illegible]
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4.51996	60954	65.5	10.216	930							
Dry Bulb	4320604	76594	82.4	3.652	930			91.0	92.2	76.6		93
Wet Bulb	5063895	68527	73.7	3.949	930			88.3	60.7	3.2		93
Dew Point	4513373	64589	69.5	5.458	930			68.0	31.9	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
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
/ 9									.1									1	1		
/ 87						.3	.6	.1	.1									11	11		
87 / 97					1.6	2.4	.6	.5	.1									49	49		
86 / 85				.1	1.5	5.1	2.7	1.1	.5									100	100		
94 / 93				.1	3.4	8.1	4.2	1.	.6	.4	.1							170	170		
/ 8.		.1	1.1	4.5	5.6	5.8	2.3	1.2		.2								193	193	1	
/ 74		.2	2.0	4.1	4.9	5.1	2.2	.5	.4									181	181	48	1
7 / 77		1.4	7.2	2.3	2.9	2.2	2.6	.1	.1	.2								136	136	139	27
76 / 75		.6	1.1	1.3	.4	1.3	.4	.1			.1							50	50	180	95
74 / 73	.3	.6	.5	.4	.2	.5	.1		.3									29	29	202	168
/ 7.		.2	.2		.2													6	6	144	158
/ 69			.1		.1													4	4	93	126
6 / 67																				63	117
67 / 65																				40	69
64 / 63																				11	55
62 / 61																				2	36
/ 59																				4	41
/ 57																				2	18
5 / 55																					5
54 / 53																					4
52 / 51																					3
51 / 4.																					1
4 / 47																					3
46 / 43																					1
/ 3.																					2
TOTAL	.3	3.2	14.3	17.6	29.1	24.4	10.9	3.8	1.6	.5	.2								930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6381787	63118	67.8	10.987	930							
Dry Bulb	6121786	75380	81.1	3.587	930			93.0	92.0	64.2		93
Wet Bulb	4981655	67969	73.1	3.962	930			87.0	57.0	1.4		93
Dew Point	4472563	64291	69.1	5.582	930			69.2	29.1			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 24 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (MONTH)

 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
98 / 97						.1												1	1		
96 / 95					.3	.3	.1											7	7		
94 / 93				.6	2.2	1.	.9											39	39		
92 / 91			.2	2.3	6.5	2.3	.2	.1	.2									109	109		
90 / 89			.5	4.5	1.9	5.3	1.5											207	207	11	
88 / 87		2.3	7.7	7.4	4.9	1.5	.6		.1									229	229	71	14
86 / 85		2.7	4.2	5.8	5.1	2.7	.3	.1										188	188	169	75
84 / 83	.4	.9	2.3	2.	1.6	2.5	.1			.1								92	92	235	188
82 / 81	.1	.1	.8	1.2	1.1	.2	.2	.1	.1									36	36	147	152
80 / 79		.1	.5	.4	.4	.1		.1										16	16	120	158
78 / 77				.1	.2				.1									4	4	79	113
76 / 75				.			.1											2	2	45	60
74 / 73																				35	62
72 / 71																				10	44
70 / 69																				2	35
68 / 67																				1	20
66 / 65																				3	6
64 / 63																				2	1
62 / 61																					3
60 / 59																					1
58 / 57																					1
56 / 55																					4
54 / 53																					1
TOTAL	.5	6.9	22.9	36.5	22.2	8.7	1.5	.5	.3	.1								930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	5396849	69937	75.2	9.706	930							
Dry Bulb	5600033	72105	77.5	3.218	930			92.8	87.2	26.2		93
Wet Bulb	4818765	66839	71.9	4.025	930			83.2	48.6	.2		93
Dew Point	4997771	69119	68.9	5.399	930			69.2	27.3			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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
[illegible]			.[illegible]	1.[illegible]	.4													24	24		
[illegible] 81			1.[illegible]	2.7	.5													48	48		
[illegible] 79		.2	6.9	5.9	2.4	.4												146	146	3	
7 / 77	.1	2.8	8.3	7.7	2.8	.9	.2											212	212	54	8
76 / 75	.1	7.3	7.3	6.2	4.5	.6												243	243	149	80
74 / 73	.3	2.9	3.9	3.8	2.3	1.9	.1											141	141	223	182
[illegible] / 71		.5	1.2	2.7	1.6													56	56	162	146
7 / 69		.4	1.2	1.2	.9	.3		.1										38	38	130	148
6 / 67			.1	.5	.2	.9	.1											11	11	82	112
6 / 65			.[illegible]		.2	.1	.2											6	6	61	70
4 / 63			.[illegible]		.1	.[illegible]												5	5	35	64
[illegible] / 61																				15	47
[illegible] / 59																				7	30
[illegible] / 57																				1	22
5 / 55																				4	4
4 / 53																				4	6
[illegible] / 51																					2
5 / 49																					1
[illegible] / 47																					4
[illegible] / 45																					2
[illegible] / 43																					2
TOTAL	.1	19.2	31.1	32.7	15.9	4.8	.6	.1											937		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5787620	72824	78.3	9.572	930							
Dry Bulb	5396021	76769	76.1	3.410	930			91.9	81.4	13.7		93
Wet Bulb	4701570	66290	71.3	4.208	930			80.3	62.9			93
Dew Point	4026700	63969	68.8	5.826	930			67.6	27.0			93

FORM AA 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

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
OCT — MONTH

PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible] / 91					•	•			•0									2	2		
[illegible] / 89				•	•	•2	•2	•1	•0									40	40		
[illegible] / 87				•	•7	1•2	•9	•1	•0									164	164		
[illegible] / 85			•	•	2•0	1•3	•3	•2										335	335		
[illegible] / 83			•4	2•5	3•2	1•7	•8	•3	•1	•0								664	664	3	
[illegible] / 81		•1	1•7	3•6	2•4	2•1	1•	•3	•0	•1								840	840	11	3
[illegible] / 79		•5	3•9	4•6	2•6	2•0	•9	•2	•1	•0								1097	1097	218	9
78 / 77	•0	2•4	5•6	4•1	2•5	1•1	•5	•1	•0	•0								1265	1255	692	173
[illegible] / 75	•1	4•3	5•1	3•2	2•[illegible]	•[illegible]	•2	•0	•0	•0	•0							1188	1188	1261	687
74 / 73	•5	3•3	3•3	1•[illegible]	1•4	1•[illegible]	•1		•1	•0								856	856	1618	1335
[illegible] / 71	•2	1•2	2•0	1•1	•[illegible]	•[illegible]	•1	•[illegible]	•0									436	436	1242	1319
[illegible] / 69	•0	•5	1•5	•9	•3	•1		•[illegible]										296	296	876	1070
[illegible] / 67	•1	•2	1•[illegible]	•5	•2	•[illegible]	•[illegible]		•0									164	164	609	798
66 / 65	•0	•1	•3	•2	•1	•[illegible]	•0											66	66	408	568
64 / 63	•[illegible]	•0	•1	•1	•2	•[illegible]												36	36	283	511
62 / 61			•[illegible]	•1	•1	•[illegible]												19	19	96	373
[illegible] / 59			•[illegible]	•														12	12	48	262
[illegible] / 57																				26	154
56 / 55																				42	61
[illegible] / 53																				7	41
52 / 51																					27
50 / 49																					22
[illegible] / 47																					10
46 / 45																					5
44 / 43																					5
42 / 41																					4
[illegible] / 39																					3
TOTAL	1•[illegible]	12•6	25•2	23•7	18•8	11•8	5•0	1•9	•4	•1	•0								7440		7440
																		7440		7440	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]3327[illegible]3[illegible]	561187	75.[illegible]	11.62[illegible]	7[illegible]0							
Dry Bulb	44903223	577371	77.6	9.88[illegible]	7440			730.7	496.1	265.4		744
Wet Bulb	38581509	534760	71.9	9.81[illegible]	7440			453.0	280.3	7.4		744
Dew Point	35613716	513148	69.0	5.852	7440			539.9	220.7	.5		744

USAFETAC FORM 0-26-5 (OL-A) 78 54 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
NOV — 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
/ 79		.1	.1	.6	.2													9	9			
77 / 77		2.4	5.2	1.6	.9													91	91	1		
75 / 75		3.1	4.4	4.4	.7													114	114	44	14	
73 / 73	.1	5.6	4.6	7.3	1.1	.1												169	169	81	52	
71 / 71		3.6	5.0	3.9	1.7	.2	.1											136	138	128	97	
69 / 69		2.4	6.2	3.2	.6	.1												113	113	111	97	
67 / 67		1.1	6.3	1.1	.4	.2												83	83	136	110	
65 / 65		.3	1.5	2.4	.2	.1												42	42	121	106	
63 / 63		.3	.9	1.1	.2	.1												24	24	82	108	
61 / 61		.4	1.1	2.1	.4	.6	.1											43	43	34	87	
59 / 59		.2	.9	.1	.9	.7												25	25	46	39	
57 / 57		.1	.3	.8	.8													23	23	23	40	
55 / 55			.4	.6	.6													14	14	25	29	
53 / 53		.1	.3	.8														9	9	11	29	
51 / 51																				27	19	
49 / 49			.2															2	2	21	16	
47 / 47			.1															1	1	6	8	
45 / 45																				3	12	
43 / 43																					16	
41 / 41																					15	
39 / 39																					6	
TOTAL		119	39.2	29.8	8.7	2.1	.2											900		900		
																		900		900		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5722802	71246	79.2	9.598	900							
Dry Bulb	4476661	63263	70.3	5.754	900			71.7	38.3	.3		90
Wet Bulb	3973184	59512	66.1	6.500	900			58.1	12.6			90
Dew Point	3680772	57124	63.5	7.825	900			37.0	6.6			90

USAFETAC FORM 0-26-5 (OL A) 2 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722725 STATION | HOMESTEAD AFB FL STATION NAME | 79-83 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible] / 79			.1															1	1		
78 / 77		2.3	4.4	.7	.7													78	79	3	3
76 / 75		2.3	4.7	3.3	.2													95	95	43	11
74 / 73		5.3	3.8	5.7	1.1	.9												187	187	62	51
72 / 71	.2	4.2	6.[illegible]	3.0	1.3													133	133	115	82
70 / 69		2.[illegible]	[illegible].6	2.8	.6													106	106	106	88
68 / 67		3.3	5.9	1.4														92	92	111	111
66 / 65		1.6	3.[illegible]	1.6	.1													56	56	116	111
64 / 63		1.1	2.2	2.[illegible]	.1													49	49	91	90
62 / 61		.2	3.1	1.[illegible]	.3	.3												85	85	86	89
[illegible] / 59		.8	1.9	.3	.1	.6	.2											34	34	45	54
58 / 57		.2	.4	.3	.9	.6												23	23	86	98
56 / 55		.2	.4	.3	.8													17	17	23	46
54 / 53			.[illegible]	1.1	.1													13	13	12	32
52 / 51		.2	.4															6	6	13	15
50 / 49		.2																2	2	27	12
48 / 47		.1	.2															3	3	19	8
46 / 45																				3	9
44 / 43																					14
42 / 41																					19
40 / 39																					10
38 / 37																					3
36 / 35																					2
34 / 33																					1
TOTAL	.2	25.7	42.2	23.6	6.3	1.9	.2											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	596296	72762	80.8	9.857	900							
Dry Bulb	4384211	62281	69.2	6.177	900			65.2	32.1			90
Wet Bulb	3896080	58900	65.4	6.786	900			88.0	10.8			90
Dew Point	3631315	56707	63.0	8.055	900			35.6	6.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
NOV — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75			1.[illegible]	.2	.1													12	12		
76 / 77	.1	2.1	3.[illegible]	1.7	1.6													90	88	1	1
74 / 75		7.8	3.4	2.6	1.1	.2												97	97	41	9
74 / 75		3.7	5.2	4.4	1.4	.2												135	135	76	56
[illegible] / 71		4.7	4.2	2.4	1.2	.1												114	114	102	65
[illegible] / 69		4.[illegible]	5.7	2.[illegible]	.7													111	111	108	109
[illegible] / 67		1.[illegible]	5.3	1.3	.2													79	79	132	92
[illegible] / 65		3.[illegible]	2.7	1.7														66	66	102	118
[illegible] / 63		.9	3.2	1.8														53	53	92	99
[illegible] / 61		.4	3.6	.3	.2	.2												48	48	47	81
[illegible] / 59		.4	1.2	.8	.3	.2	.1											28	28	53	52
[illegible] / 57		.3	.3	.6	.4	.2	.2											23	23	50	49
56 / 55		.6	.4	.4	1.1	.2												25	25	20	53
[illegible] / 53				.6	.3													8	8	11	33
[illegible] / 51			.6	.4														9	9	15	14
50 / 49		.2	.2															5	5	14	8
[illegible] / 47		.3																3	3	27	5
46 / 45																				9	13
[illegible] / 43																					14
[illegible] / 41																					13
[illegible] / 39																					10
[illegible] / 37																					4
[illegible] / 35																					4
34 / 33																					2
TOTAL	.1	26.[illegible]	41.6	21.8	8.8	1.4	.3											900	9[illegible]0	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5927921	72537	80.6	9.532	900							
Dry Bulb	4334647	62185	69.1	6.502	900			63.2	32.8	.4		90
Wet Bulb	3078805	58751	65.3	6.964	900			46.0	11.8			90
Dew Point	3610982	56528	62.8	8.205	900			33.2	6.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
NOV — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible]				•	• 1	• 1												3	3		
[illegible]			• 1	• 2	• [illegible]	• 2												13	13		
[illegible]			• 8	4.9	7.3	1.7	• 1											94	94		
[illegible] / 72		• 2	3.6	6.	5.8	4.6	1.											190	190	2	1
7 / 77		• 7	3.8	4.	6.2	3.8	1.5	• 3	• 1									186	186	16	2
[illegible] / 75		• 8	1.	3.6	4.	1.7	• 2	• 3										109	109	112	22
[illegible] / 73		.6	1.4	2.3	1.8	1.4	.6	.6	.1									79	79	137	94
[illegible] / 7[illegible]		1.0	1.3	1.9	1.4	.7	.7		.1									64	64	121	94
[illegible] / 69		.3	.4	1.4	1.2	.8	.3	.2	.1									44	44	143	119
6 / 67			.8	.7	.8	.7	.2	.1	.1									30	30	109	92
[illegible] / 65		.1	.8	.9	.6	.2	.3	.1										27	27	63	104
[illegible] / 63			.3	.7	.9	.6	.3											21	21	96	88
[illegible] / 61			.1	.4	.9	.3	.2											18	18	33	61
[illegible] / 59			.1	.4	.2	.6												12	12	38	59
[illegible] / 57			•		.2	.1												4	4	20	24
5 / 55			.1		.1													2	2	18	27
[illegible] / 53			.2		.1													3	3	20	16
[illegible] / 51			.1															1	1	9	29
5 / 49																				10	14
[illegible] / 47																				3	13
[illegible] / 45																					15
[illegible] / 43																					7
[illegible] / 41																					6
[illegible] / 39																					10
[illegible] / 37																					2
[illegible] / 35																					1
TOTAL	[illegible].0	15.7	28.9	28.1	17.0	5.6	1.7	.6											9[illegible]0		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.	4476271	62695	69.7	11.004	900							
Dry Bulb	5123234	67717	75.2	5.698	900			81.2	67.9	20.8		90
Wet Bulb	4246987	61565	68.4	6.293	900			64.0	20.7	.2		90
Dew Point	3792975	57971	64.4	8.097	900			42.9	11.9			90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72216 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 1 | 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
76 / 80					.3	.2	.2												12	12		
74 / 75			.4	1.1	3.7	1.6	.4	.1											57	57		
72 / 73			1.0	5.1	6.2	6.7	1.6	.4	.1	.2									101	191		
70 / 71		.1	2.1	4.2	7.3	9.9	3.2	.3	.4	.1									260	260	2	
68 / 69		.1	.2	1.8	4.6	4.7	3.	.8	.6	.2									149	149	33	3
66 / 67		.2	.4	.6	1.1	2.6	1.1	1.3	.4	.1									71	71	115	28
64 / 65	.2	.3	.2	.6	1.1	1.0	1.2	.7	.2	.2	.1								61	61	163	91
62 / 63		.1	.2	.7	.6	.9	.2	.2		.6									39	127	92	
60 / 61		.1	.4	.3	.2	.2	.4	.2		.1									23	23	157	104
58 / 59		.1	.1		.0	.2	.4	.1											14	14	82	110
56 / 57			.2	.1	.6	.2	.2												12	12	71	93
54 / 55			.2		.1	.1	.1	.1											6	6	38	101
52 / 53						.1	.1												3	3	45	73
50 / 51																			2	2	26	38
48 / 49																					13	33
46 / 47																					16	29
44 / 45																					6	32
42 / 43																					4	24
40 / 41																					2	13
38 / 39																						13
36 / 37																						6
34 / 35																						3
32 / 33																						1
30 / 31																						1
TOTAL	.4	1.1	6.7	15.2	25.7	29.3	13.4	4.8	1.8	1.6	.1									9.0		900
																			900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3815399	57631	64.	11.793	900							
Dry Bulb	5896538	70228	78.0	9.293	900			87.7	80.1	40.7		90
Wet Bulb	4371602	62534	69.5	5.440	900			67.9	31.3			90
Dew Point	3801983	58069	64.5	7.808	900			42.6	12.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 24 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
NOV — MONTH

PAGE 1 — 15Z-17Z HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.3	.1	.3														
[illegible]				.2	1.0	.5	.1	.2	.1									24	24		
[illegible]			1.5	4.4	3.4	2.7	.8	.2	.2	.1								110	100		
[illegible] 7		.4	2.7	6.2	6.4	5.9	1.9	.2	.2	.4								220	230		
7 / 77		.1	1.0	3.2	7.9	9.2	2.0	.9	.2	.7	.1							195	195	26	2
[illegible] 7		.2	1.4	2.1	4.9	3.9	1.1	.3	.2	.2								1	11	04	26
[illegible] 7		.7	.9	1.4	1.9	2.3	2.3	.4	.2	.2	.3							92	92	138	79
2 / 7	.	.4	1.1	.7	.8	1.7	.6		.3	.2								54	54	137	91
[illegible] / 69		.1	.9	.2	1.7	1.1	.6	.1	.2									38	39	152	111
[illegible] / 67			.2	.3		.2	.4	.1										12	12	114	101
[illegible] 67				.2	.1	.7	.1											1	11	64	107
[illegible] 6					.1	.1												2	2	65	91
[illegible] / 6				.2		.2												4	4	47	71
[illegible] / 66		.1	.1			.1												1	3	22	52
[illegible] / 57																				11	30
5 / 65																				16	41
[illegible] / 5																				[illegible]	29
[illegible] / 6																				5	17
5 / 4																				2	8
[illegible] / 47																					7
[illegible] / 4																					10
[illegible] / 43																					8
[illegible] / 43																					3
[illegible] /																					6
[illegible] / 37																					3
[illegible] / 35																					3
TOTAL	.	3.1	.8	19.3	29.	23.	10.7	2.4	1.	1.4	.4							900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4,708[illegible]3	55517	66.1	12.252	900							
Dry Bulb	[illegible]335539	692.0	76.9	4.[illegible]61	900			88.0	77.6	26.2		90
Wet Bulb	4305687	62071	69.	5.251	900			66.1	25.8			90
Dew Point	3778754	57912	64.3	7.628	900			40.5	10.2			90

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME 74-83 YEARS NOV 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
/			•	•														3	3		
/ 7			•	1.3	.2	.4	.1											34	34		
/ 72		1.	4.2	4.	2.7	.1	.3											137	137	4	1
/ 71		2.3	.1	7.6	5.1	1.2	.2		.1									204	204	50	14
/		2.1	5.5	9.1	3.2	1.3	.2	.1										195	196	174	65
/ 7	.2	.9	7.7	3.4	3.	1.7	.6	.1	.1									120	120	124	88
/ 69		.6	2.8	2.2	2.6	1.6	.1		.2									90	90	152	104
/ 67		.2	.2	1.1	1.2	.8	.3	.2										42	42	146	108
/ 65				1.1	.6	.8	.1	.1										1	21	98	114
/ 6		.1	.3	.5	.8	.9	.2											24	24	60	100
/ 61				.4	.1	.9	.1											13	13	53	71
/ 59		.2	.1	.3	.3	.2												11	11	43	47
/ 57		.2		.4														3	3	16	43
/ 55					.1													1	1	21	45
/ 53				•														1	1	16	30
/ 51																				9	18
/ 49																				2	10
/ 47																				1	14
/ 45																					6
/ 43																					12
/ 41																					9
/ 39																					2
/ 37																					1
TOTAL	.2	.6	26.4	31.9	25.5	9.0	2.4	.6	.4									899		899	899

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5.29536	66888	74.4	11.180	899							
Dry Bulb	4812306	65698	73.0	9.284	900			82.6	57.9	1.9		90
Wet Bulb	4119253	60617	67.4	5.986	899			5.1	15.8			90
Dew Point	3732545	57553	64.0	7.316	899			36.0	8.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722126 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75		.2	.3	.6	.4													15	15		
7 / 77		1.3	5.1	2.4	.4													24	34	3	2
[illegible] / 75		3.9	[illegible].6	5.8	1.8													162	162	39	7
74 / 73	.1	2.7	5.6	8.8	2.7	.1												179	179	100	71
[illegible] / 71	.2	2.2	6.[illegible]	5.2	2.3	.4												148	148	113	90
[illegible] / 69		1.7	4.3	2.8	1.6	1.[illegible]												102	103	125	92
E / 67		1.1	2.4	2.4	1.6	.4	.1											73	73	158	96
[illegible]6 / 65			.5	1.8	.8	.1	.1											30	30	111	122
[illegible] / 63		.3	.3	1.6	.[illegible]	.3												31	31	63	110
[illegible] / 6[illegible]			.2	1.[illegible]	.2	.4												23	23	83	75
[illegible] / 59		.2	.3	.[illegible]	.8	.4												24	24	34	46
[illegible] / 57		.1	.6	.6	1.[illegible]													23	23	33	37
5[illegible] / 55			.1															1	1	22	27
4 / 53				.[illegible]														2	2	22	34
[illegible] / [illegible]			.[illegible]															1	1	21	22
5 / 4[illegible]		.1																1	1	9	19
4 / 47																				3	12
4 / 45																					12
44 / 43																					14
[illegible] / 41																					11
TOTAL	.1	14.[illegible]	32.6	34.4	15.1	3.3	.2											[illegible]9[illegible]			899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5857622	69869	77.3	10.026	899							
Dry Bulb	4502971	64127	71.3	5.143	900			76.4	49.0	.7		90
Wet Bulb	4018590	59858	66.6	6.069	899			53.9	19.2			90
Dew Point	3696718	57248	63.7	7.550	899			35.8	8.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72224 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
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
[illegible]				.	.1	.1	.1											2	2			
[illegible]			.	.2	.0	.3	.1	.0	.0									94	94			
[illegible]			.4	1.0	1.6	1.3	.3	.1	.	.0								408	408			
[illegible]		.2	1.4	2.5	2.6	2.5	.8	.1	.1	.1								741	741	4	1	
[illegible]	.0	1.4	[illegible]	2.5	3.1	1.6	.5	.2	.1	.1	.							994	994	87	14	
[illegible]		.0	3.	3.7	2.4	1.2	.3	.3	.1	.								982	982	538	131	
[illegible]	.0	.6	3.4	5.0	1.0	.9	.6	.2	.1	.1	.1							1057	1058	861	554	
[illegible]	.1	2.1	3.	2.7	1.5	.7	.	.0	.1	.1								810	810	967	697	
[illegible]		1.	3.3	1.9	1.1	.7	.2	.1	.1	.								627	629	1054	824	
[illegible]		1.0	2.	1.1	.7	.	.2	.1	.									425	425	1008	820	
[illegible]		.6	1.1	1.2	.4	.	.2	.										265	265	746	871	
[illegible]		.3	.	1.	.3	.	.1	.0										210	210	537	787	
[illegible]		.1	1.	.	.4	.4	.1											197	197	348	605	
[illegible]		.	.	.	.	.	.											139	139	307	387	
[illegible]		.1	.	.3	.4	.1	.											99	99	211	309	
[illegible]		.1	.	.2	.3	.												65	65	161	297	
[illegible]		.	.1	.3	.1													36	36	108	235	
[illegible]		.	.	.1														17	17	101	158	
[illegible]		.1	.1															10	10	86	100	
[illegible]		.1	.															7	7	59	93	
[illegible]																				15	83	
[illegible]																					91	
[illegible]																					71	
[illegible]																					47	
[illegible]																					20	
[illegible]																					12	
[illegible]																					4	
TOTAL		.2	12.5	26.	25.5	17.6	11.	4.1	1.2	.6	.4	.1							7200		7198	
																		71°8		7198		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	[illegible]463314	5323[illegible]	74.[illegible]	12.325	7198							
Dry Bulb	38516166	524692	72.9	6.234	7200			616.0	329.7	90.5		720
Wet Bulb	32805188	483808	67.2	6.308	7198			452.0	149.0	.2		720
Dew Point	29725598	459112	63.8	7.836	7198			308.2	70.0			720

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

722 20 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | DEC 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
8 / 78				.6		.1												7	7		
7 / 77		.2	.3	2.3	.3													34	34		
7 / 76		.1	.3	2.9	.8													70	70	3	3
14 / 75		1.3	5.1	2.3	1.3	.1												93	93	28	
7 / 74	.0	2.3	5.6	2.5	2.7													127	127	86	34
9 / 69	.2	1.5	.2	1.8	.2	.2	.3											116	116	101	92
6 / 67		1.5	4.6	1.6	.9	.3												83	83	101	94
6 / 65		2.6	2.2	2.8	.1													69	69	130	76
5 / 63		1.3	1.8	2.4	.5	.2												58	58	86	104
7 / 61		1.4	3.8	1.8	.4	.2												72	72	52	103
4 / 59		.6	1.8	1.2	.6	.1	.1											42	42	76	51
3 / 57		.5	.6	1.3	1.1	.2												37	37	56	53
5 / 55		.5	.4	1.1	.8	.1	.1											27	27	47	72
4 / 53		.1	.5	1.1	.9	.3												26	26	21	51
2 / 51		.5	1.2	1.5	.8	.1												36	36	26	29
5 / 49			.2	.3	.6													12	12	35	12
4 / 47		.2		.5	.1													8	8	21	23
4 / 45		.4		.3														7	7	31	23
2 / 43					.1													1	1	14	31
3 / 41					.3													3	3	11	16
4 / 39					.2													2	2	3	14
1 / 37																					16
2 / 35																				2	9
3 / 33																				3	12
1 / 31																				1	6
2 / 29																					2
2 / 27																					1
1 / 25																					1
TOTAL	.3	15.5	39.9	27.8	13.2	2.7	.5											930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]1518	71965	76.8	10.851	930							
Dry Bulb	4135752	61590	66.2	7.741	930			53.0	20.9	.1		93
Wet Bulb	3618659	57501	61.8	8.263	930		.1	31.5	2.7			93
Dew Point	3287303	54511	58.6	9.962	930		1.2	22.3	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible]					.5													5	5		
77 / 77				.1	1.1	.8												25	25		
76 / 75				3.3	2.4	.4												59	59		
74 / 73			.5	5.2	2.9	1.5	.1											95	95	20	1
71 / 71	.6	1.9	5.6	2.2	1.9													114	114	81	32
71 / 69	.1	2.3	6.6	1.6	.3	.1	.2											102	102	94	75
69 / 67		2.8	4.3	1.2	.9	.2												89	89	111	99
66 / 65		2.9	2.1	1.5	.1													65	65	112	84
64 / 63		1.8	3.3	1.5	.1													63	63	93	90
62 / 61		2.7	3.3	1.5	.4	.2	.1											77	77	54	93
59 / 59		1.4	2.3	1.2	.3	.2												50	50	88	68
58 / 57		1.2	1.6	.4	.5	.3	.2											40	40	58	73
56 / 55		.1	.6	1.1	.6	.1												23	23	42	55
54 / 53	.1	.6	.9	1.7	.5	.4												39	39	25	49
52 / 51		.2	.6	.8	.5													20	20	18	24
51 / 49		.7	1.0	1.0	.3													24	24	36	27
49 / 47			.5	1.3	.4													21	21	31	15
47 / 45			.2	.1	.2													11	11	26	19
44 / 43			.1															2	2	18	24
42 / 41				.1	.2													3	3	22	23
41 / 39																				5	17
39 / 37				.1	.1													3	3		15
37 / 35																				3	26
34 / 33																					6
32 / 31																				3	7
31 / 29																					1
29 / 27																					1
24 / 23																					1
23 / 19																					3
TOTAL	.1	17.8	43.4	25.3	11.3	1.7	.5												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5765845	72591	78.2	10.761	930							
Dry Bulb	4019301	60663	65.2	8.190	930			98.9	18.4	.2		93
Wet Bulb	3542550	56840	61.1	8.592	930		.3	29.6	2.0			93
Dew Point	3239173	54013	58.1	10.290	930		1.5	20.7	.1			93

USAFETAC FORM 0-26-3 (OL A) 24 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
DEC — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4														5	5		
78/ 77			.5	1.8	.5													28	28		
76/ 75		.1	1.7	2.1	.6	.1												45	45	1	
74/ 73	.4	.3	4.2	2.5	1.1													77	77	23	4
72/ 71	.2	2.3	6.7	3.6	2.3		.1											129	129	52	18
70/ 69	.3	2.4	5.4	.8	.6	.1												89	89	89	67
68/ 67	.2	2.2	4.6	1.5	.5	.2												86	86	113	89
66/ 65	.3	3.0	3.5	1.6														81	81	117	103
64/ 63		3.7	2.8	1.6														63	63	89	99
62/ 61		1.8	3.1	.6	.5	.1												58	58	70	74
60/ 59	.1	1.7	4.2	1.1	.2	.1												69	69	70	79
58/ 57		.5	1.7	1.2	.1	.4												37	37	62	64
56/ 55		.9	.9	.4	.5													24	24	41	68
54/ 53		.9	.4	1.4	.5	.2												29	29	14	41
52/ 51		.1	1.2	1.1	.5													27	27	24	31
50/ 49		.6	1.1	.5	.6													27	27	21	19
48/ 47		.5	1.	.9	.1	.1												24	24	30	28
46/ 45		.3	.8	.3	.2													15	15	32	18
44/ 43			.9	.2	.2													11	11	24	18
42/ 41																				15	32
40/ 39				.3														3	3	11	19
38/ 37																				5	13
36/ 35			.1	.2														3	3	3	20
34/ 33																				1	7
32/ 31																				2	6
30/ 29																				1	1
28/ 27																					4
26/ 25																					4
24/ 23																					2
22/ 21																					1
20/ 19																					1
TOTAL	1.4	27.0	44.5	23.2	9.4	1.9	.1											930		930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Sat. Hum.	58439.9	73089	78.6	10.368	930							
Dry Bulb	3953048	61110	65.8	8.573	930			45.9	15.8			93
Wet Bulb	3697749	56998	60.7	8.865	930		.3	27.8	2.9			93
Dew Point	3197980	53618	57.7	10.277	930		1.9	17.8	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722124 — STATION
HOMESTEAD AFB FL — STATION NAME
79-83 — YEARS
DEC — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
84 / 80				.1	.3		.2											6	6		
81 / 78				1.2	3.1	1.5	.1											55	55		
80 / 76			.4	3.5	2.4	1.4	.5											77	77		
79 / 77		.2	1.3	4.5	4.4	1.1	.6	.1										114	114	1	
78 / 75		.6	1.8	3.2	4.4	3.4	1.1											139	139	27	1
76 / 73		.4	2.2	4.2	1.8	2.3	.8											108	108	114	21
75 / 71	.2	.8	2.4	2.8	2.4	1.1	.5	.2										96	96	87	85
73 / 69		.1	1.4	1.3	1.4	1.2	.1											55	55	123	99
71 / 67		.4	1.2	1.5	1.1	.9	.4	.1										52	52	101	72
68 / 65		.4	1.1	1.3	.9	.6	.1		.1									41	41	112	109
66 / 63		.2	.4	1.3	1.2	.6	.1											36	36	65	77
64 / 61		.2	.2	1.	1.5	.5	.2	.1										35	35	60	79
62 / 59		.2	.3	.5	1.	.3	.1	.1										24	24	41	67
60 / 57		.2	.2	.2	1.2	.4	.1	.1										27	27	29	53
58 / 55			.1	1.	.3	.1		.2										16	16	40	44
56 / 53		.1	.3	.3	.2	.5												14	14	28	43
54 / 51		.3	.1	.4	.3	.1	.3											15	15	19	16
52 / 49		.1	.1	.1	.4													7	7	31	30
50 / 47			.1	.1		.1												5	5	15	32
48 / 45				.4	.3													4	4	6	17
46 / 43				.2														2	2	13	19
44 / 41				.1														1	1	10	20
42 / 39				.1														1	1	1	12
38 / 37																				5	4
36 / 35																				1	5
34 / 33																				1	1
32 / 31																					7
30 / 29																					6
28 / 27																					5
26 / 25																					2
24 / 23																					2
TOTAL	.2	4.4	18.6	29.1	29.7	16.2	5.3	1.0	.1									930			930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	45 62 2 9	63857	68.7	11.839	930							
Dry Bulb	4745648	66002	71.0	8.136	930			70.2	89.9	9.6		93
Wet Bulb	3916030	59850	64.4	8.326	930			45.3	19.2			93
Dew Point	3434932	55712	59.9	10.299	930		2.2	27.3	2.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
DEC — MONTH

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
[illegible]					.1	.1		.1										3	3		
[illegible]				.2	1.8	2.4	.8											47	47		
[illegible]			.1	1.1	4.[illegible]	3.3	.8	.3										91	91		
[illegible]		.1	.[illegible]	3.4	4.3	6.2	1.1	.3										151	151		
77			.2	1.[illegible]	7.1	4.8	3.3	.[illegible]	.2									169	169	7	
75			.1	2.[illegible]	4.4	4.8	2.[illegible]	1.2				.1						139	139	39	4
74		.2	.[illegible]	1.1	1.8	2.9	2.5				.[illegible]							89	89	131	20
[illegible]		.1	.3	.3	.8	2.7	2.[illegible]	.5	.2	.1								66	66	84	61
69				.[illegible]	1.3	1.7	.8	.3		.1								41	41	159	95
67		.2	.2		.3	1.2	1.1		.1	.3								32	32	113	86
65		.[illegible]	.1	.1	.8	.6	.6	.3	.1									27	27	83	118
63			.4	.1	.3	1.3		.2	.3									25	25	74	88
[illegible]				.[illegible]		1.[illegible]	.1	.2										14	14	74	75
[illegible]			.[illegible]		.1	.3	.1	.3	.1	.1								11	11	33	74
[illegible]								.3										3	[illegible]	31	48
55			.[illegible]		.1		.[illegible]	.2										6	6	24	62
[illegible]		.[illegible]			.1	.1	.1											5	5	23	36
[illegible]		.3			.1	.1												5	5	16	28
[illegible]				.[illegible]	.1	.1												3	3	13	31
[illegible]					.[illegible]													3	3	5	15
[illegible]																				5	23
[illegible]																				1[illegible]	9
[illegible]																				4	9
[illegible]																				3	6
[illegible]																					2
[illegible]																					5
[illegible]																					5
[illegible]																					11
[illegible]																					9
[illegible]																					1
[illegible]																					2
[illegible]																					1
[illegible]																					3
[illegible]																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.4	3.1	17.4	27.8	33.9	15.5	5.3	1.1	.6	.7	.1						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤						
						0 F	32 F	67 F	72 F	80 F	90 F	Total
Rel. Hum.	3501336	546804	81.1	11.937	930							
Dry Bulb	5295293	696558	79.9	6.995	930			62.8	48.9	21.0		93
Wet Bulb	4102655	619008	66.6	7.199	930			53.3	17.7			93
Dew Point	3863628	560008	60.2	9.903	930		2.8	26.8	2.8			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | DEC MONTH

 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
85 / 85					.1	.1												2	2		
84 / 83					.3	.4	.1	.2										10	10		
82 / 81				.4	3.7	1.3	.3	.2	.2									57	57		
80 / 79			.5	3.4	4.9	3.5	.8											123	123		
78 / 77			1.1	2.6	7.3	3.4	1.3	.6										152	152	2	
76 / 75	.1	.2	1.1	3.1	6.7	4.7	1.6	.1	.1	.1	.1							166	166	20	1
74 / 73	.1	.2	.5	3.0	3.8	4.5	1.3	.3				.1						121	121	110	15
72 / 71			.3	.9	2.2	3.1	2.6	.3	.3	.3	.2							99	99	102	53
70 / 69		.2	.4	.2	2.4	2.2	1.1	.3										63	63	136	102
68 / 67		.2	.1	.5	.3	1.0	1.2	.3	.2	.1								41	41	126	83
66 / 65			.4	.6	.4	.6	.3	.6	.2		.1							32	32	103	101
64 / 63		.1			.5	.8	.3	.4	.4	.1								26	26	88	108
62 / 61			.1	.1			.4		.1									7	7	85	70
60 / 59			.2	.2		.1		.1	.4									10	10	36	77
58 / 57			.1			.2												3	3	34	61
56 / 55		.1					.2	.2										5	5	31	61
54 / 53		.2	.1			.4		.1										9	9	15	44
52 / 51		.1																1	1	15	29
50 / 49					.1	.1	.1											3	3	14	22
48 / 47																				4	22
46 / 45																				5	14
44 / 43																				8	9
42 / 41																				3	6
40 / 39																				2	8
38 / 37																				1	11
36 / 35																					3
34 / 33																					6
32 / 31																					6
30 / 29																					4
28 / 27																					8
26 / 25																					1
24 / 23																					3
22 / 21																					6
20 / 19																					

Element (E)	Σ_E'	Σ_E	$\bar{E}$	σ_E	No. Obs.	Mean No. of Hours with Temperature						
Sat. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (MONTH)

 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
TOTAL	.2	1.[illegible]	5.5	15.2	33.2	25.9	11.3	4.0	2.0	.6	.4	.1						930	93[illegible]	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38[illegible]7384	583946	62.7	12.573	930							
Dry Bulb	5121555	68807	74.0	5.798	930			83.4	63.1	13.5		93
Wet Bulb	4048376	61032	65.6	6.811	930			49.6	13.2			93
Dew Point	3939898	58819	60.0	9.883	930		2.8	28.8	1.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — HOMESTEAD AFB FL — 74-83 — DEC

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
[illegible] / 7				•															2	2		
7 / 77		.3	1.9	4.3	1.1		.1												67	67		
76 / 7[illegible]		.2	[illegible].3	4.6	1.5														108	108	5	
74 / 7[illegible]		1.7	3.[illegible]	8.5	3.4	.5													166	166	48	10
[illegible] / 7[illegible]		1.[illegible]	6.1	6.2	3.8	.5	.2			.1									167	167	93	42
7 / 69		.2	3.5	2.5	3.2	1.9	.1	.1	.1										109	109	118	93
[illegible] / 67		.2	2.5	2.7	2.6	.5	.2	.1		.1									93	83	139	94
6 / 65		.2	.9	2.8	1.1	1.1	.2		.1										65	65	125	89
[illegible] / 6[illegible]		.5	.3	1.3	.5	1.2	.3		.1										47	47	86	124
[illegible] / 6[illegible]		.3	.1	.2	1.6	.5	.1	.1											30	30	81	83
[illegible] / 59			.5	.[illegible]	.4	.2		.2	.1										21	21	65	77
[illegible] / 57			.1	.5	.3	.4	.4	.1	.1										21	21	29	61
5 / 55		.2	.2	.1	.6		.2												13	13	30	47
[illegible] / 53			.1	.1	.2	.4													8	8	96	47
2 / [illegible]		.[illegible]			.2	.1	.2												6	6	14	21
5 / 4[illegible]		.4	.1		.2		.1												8	8	10	24
[illegible] / 47				.[illegible]		.1													2	2	17	29
[illegible] / 45						.[illegible]													2	2	10	22
[illegible] / 43					.1														1	1	8	12
[illegible] / 41																					3	6
[illegible] / [illegible]																					2	11
3 / 37																					2	6
[illegible] / 35																					3	
34 / 33																						7
[illegible] / 31																						11
[illegible] / [illegible]																						5
24 / 23																						1
[illegible] / 21																						5
[illegible] / 19																						3
TOTAL		.1	25.9	35.9	21.9	7.6	2.3	.6	.5	.2									930	93[illegible]		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	99.5788	66620	71.6	11.988	930							
Dry Bulb	4533[illegible]68	69688	69.6	8.082	930			70.2	39.3	.2		93
Wet Bulb	3832918	59333	63.8	7.182	930			39.9	5.3			93
Dew Point	3403263	55537	59.7	9.683	930		2.5	23.9	1.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION — HOMESTEAD AFB FL — STATION NAME — 74-83 — YEARS — DEC — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 78				.1														2	2		
78 / 77		.1	.4	2.2	.6													33	33		
76 / 75		.1	4.[illegible]	2.6	.9													78	78	3	3
74 / 73		1.1	[illegible].5	4.2	1.6	.3												118	118	21	1
72 / 71	.2	2.2	4.1	3.8	2.3	.2												155	155	92	28
70 / 69		1.2	7.1	3.	.5	.3	.3											116	116	105	96
68 / 67		.8	5.1	1.8	1.8	.1	.1											90	90	127	89
66 / 65	.1	.9	3.2	3.7	.8	.3		.1										84	84	132	95
64 / 63		.9	1.5	2.2	1.[illegible]	.8												55	55	88	118
62 / 61		.2	.9	2.	.9	.2	.1	.3										47	47	63	95
60 / 59		.1	1.	.[illegible]	1.4	.2	.1											34	34	79	71
58 / 57		.2	.4	1.4	.6	.2	.3											31	31	32	55
56 / 55		.2	.4	1.[illegible]	.4	.3												30	30	36	50
54 / 53			.2	.6	.9	.1												21	21	34	41
52 / 51			.1	.[illegible]	.4	.1												12	12	30	20
50 / 49		.3	.2		.4													9	9	27	24
48 / 47			.1		.4													5	5	17	33
46 / 45		.3		.1		.2												6	6	22	29
44 / 43					.2													3	3	7	16
42 / 41					.1													1	1	5	17
40 / 39																				4	12
38 / 37																				1	5
36 / 35																				4	5
34 / 33																				1	12
32 / 31																					9
30 / 29																					5
28 / 27																					1
TOTAL	.1	5.9	39.2	31.3	15.4	3.1	1.2	.2										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5385514	7.[illegible]28	75.3	11.233	930							
Dry Bulb	9279925	62719	67.4	6.973	930			59.2	23.1			93
Wet Bulb	3709403	58263	62.6	7.717	930			39.8	2.6			93
Dew Point	3388592	55088	59.2	9.631	930		1.5	21.7	.8			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) OCT (MONTH)

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
98 / 89					.0	.0		.0										5	5		
94 / 93					.1	.1	.1	.0										63	63		
9 / 81			.	.5	1.3	.5	.1	.1	.0									203	203		
8 / 79		.0	.2	1.0	1.5	1.4	.3	.0										372	372		
7 / 77		.1	.7	2.6	2.8	1.2	.7	.2	.0									622	622	10	
76 / 75	.0	.2	2.8	2.9	2.5	1.6	.6	.2	.0	.0	.0	.0						804	804	98	12
74 / 73	.0	.7	3.4	3.6	2.0	1.3	.5	.0			.0	.0						867	867	491	72
7 / 71	.2	1.3	4.4	2.7	2.3	.9	.7	.1	.1	.1	.0							953	953	677	353
7 / 69	.1	1.0	4.2	1.5	1.2	.9	.4	.1	.0	.0								691	691	911	714
6 / 67	.	.9	2.9	1.8	1.1	.6	.4	.1	.0	.1								556	556	931	706
66 / 65	.1	1.3	1.	1.9	.6	.4	.2	.1	.1		.0							464	464	914	775
64 / 63		1.0	1.4	1.2	.6	.6	.1	.1	.1	.0								373	373	665	808
6 / 61		.9	1.4	1.0	.7	.4	.1	.1	.0									344	344	539	672
6 / 59	.	.5	1.	.7	.5	.2	.1	.1	.1	.0								251	261	482	564
5 / 57		.4	.7	.6	.5	.3	.1	.1	.0									199	199	331	468
5 / 55		.2	.3	.7	.4	.1	.1	.1										144	144	291	459
4 / 53	.0	.2	.4	.6	.4	.3	.	.0										151	151	226	352
52 / 51		.2	.4	.6	.4	.1	.1											122	122	161	208
5 / 49		.2	.3	.3	.4	.	.0											93	93	187	189
4 / 47		.1	.2	.4	.2	.												68	68	140	197
4 / 45		.1	.2	.1	.1	.1												45	45	137	165
44 / 43			.	.1	.1													20	20	102	138
42 / 41				.	.1													8	8	73	129
4 / 39				.	.													6	6	31	99
3 / 37				.	.0													3	3	14	72
36 / 35			.	.0														1	1	16	73
34 / 33																				6	63
32 / 31																				0	63
3 / 29																				1	26
28 / 27																					15
26 / 25																					9
24 / 23																					11
22 / 21																					18
2 / 19																					17

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | DEC MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
TOTAL	.8	5.4	27.1	24.8	21.0	11.5	4.6	1.4	.5	.2	.1	.0						7440	744	7440	1 7440

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1540720A5	532751	71.6	13.010	7440							
Dry Bulb	36,39C9C	514236	69.1	8.168	7440			513.6	293.6	99.6		744
Wet Bulb	30269334	470666	63.3	8.110	7440		.7	311.8	59.9			744
Dew Point	26805013	440325	59.2	10.008	7440		16.0	185.7	8.4			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

722 24 STATION — HOMESTEAD AFB FL STATION NAME — 74-89 YEARS — ALL 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
[illegible]									.0									3	3		
[illegible]						.0	.0	.0	.0	.0								32	32		
/ 9					.	.1	.1	.0	.0	.0								217	217		
/ 8				.1	.2	.3	.4	.1	.0	.0	.0							1065	1066		
8 / 87			.	.0	.7	1.0	.7	.1	.0	.0	.							2946	2946		
[illegible]		.	.1	.5	2.	2.3	.9	.1	.0	.0	.0							4796	4798	1	1
4 / [illegible]		.0	.3	1.2	2.6	1.2	.4	.1	.0	.0	.0	.0						5776	5776	63	4
/ 9		.1	1.3	3.4	2.8	1.2	.4	.1	.0	.0	.0	.0						8195	8198	503	36
/ 7	.	.3	2.7	4.2	2.3	1.3	.5	.1	.0	.0	.0	.0						10257	10262	2614	345
7 / 77	.	1.1	3.5	3.3	2.3	1.2	.6	.2	.0	.0	.0	.0						10889	10892	8104	1819
76 / 75	.0	1.4	3.3	2.0	1.7	.9	.3	.1	.	.0	.0	.0						9563	9566	12156	6552
74 / 7	.1	1.3	2.5	2.5	1.2	.8	.3	.1	.0	.0	.0	.0						7813	7824	13050	13160
/ 7	.1	1.1	2.	1.5	1.2	.6	.3	.1	.0	.0	.0							6512	6513	9776	12245
/ 69	.1	.9	2.	1.1	.	.5	.1	.1	.0	.0	.0							4719	4717	8771	10558
6 / 67	.1	.6	1.4	.6	.6	.3	.1	.1	.	.	.0	.0						3487	3487	7383	8037
6 / 65	.0	.7	.7	.8	.3	.2	.1	.	.0	.	.							2528	2528	6013	6947
4 / 6	.0	.5	.6	.6	.2	.2	.1	.1	.	.	.0							2015	2015	4489	5732
/ 5	.1	.4	.5	.4	.2	.1	.1	.0	.0	.0								1611	1611	3422	4840
/ 5	.	.3	.5	.3	.2	.1	.1	.0	.0	.0								1343	1343	2675	3819
/ 57	.	.2	.4	.2	.2	.1	.	.	.0									1063	1063	1862	3033
5 / 55	.	.2	.3	.2	.2	.1	.	.										884	885	1491	2660
4 / 5	.	.1	.2	.2	.2	.1	.1	.0										700	700	1203	1967
[illegible]		.1	.2	.2	.1	.	.0	.										568	568	962	1489
[illegible]		.1	.1	.1	.1	.	.0											378	378	911	1220
/ 47		.1	.1	.1	.1	.												265	265	735	889
4 / 45		.	.1	.1	.1	.												197	198	557	731
40 / 43			.	.1	.0	.												92	92	355	710
[illegible]			.	.	.0	.												50	50	281	592
4 / 39	.		.	.	.0	.												30	30	195	471
3 / 37	.		.	.	.0	.0												16	18	73	337
[illegible] / 35			.	.	.													11	11	53	343
34 / 33			.	.														6	6	25	269
[illegible] / 31			.															1	1	21	242
/ 29	.																	1	1	2	113

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-84 — YEARS
ALL — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible] / 25	•																	1	1	1	82 / 53
[illegible] / 21																					45
2[illegible] / 21																					52
[illegible] / 17																					32 / 3
1 / 1[illegible]																					1
TOTAL	.4	.5	23.	25.	42.	113.	3	5.	1	1.6	.5	.2	.1	.0					87661		87627
																		87627		87627	

Element (X)	Σ_R'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4[illegible]207833[illegible]	6916979	73.2	11.779	87627							
Dry Bulb	[illegible]61621322	6591334	75.2	8.282	87661		.3	7586.3	11[illegible]6.7	2888.5	3.5	8760
Wet Bulb	4292601[illegible]	6059079	69.1	7.775	87627		2.4	6293.3	2651.0	136.6		8760
Dew Point	3861597[illegible]	5762189	65.8	9.092	87627		62.[illegible]	5097.3	2012.9	15.5		8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (YEARS)

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	62.1	64.2	67.8	71.4	74.7	77.9	79.4	79.8	78.7	75.1	70.3	66.2	72.3
	S D	6.296	6.997	5.842	3.730	3.055	2.423	2.439	2.533	2.592	3.818	5.754	7.741	7.793
	TOTAL OBS	929	849	930	900	930	900	930	930	899	930	900	930	10957
[illegible]-05	MEAN	60.7	62.8	66.5	70.0	73.5	76.9	78.4	79.0	77.8	74.0	69.2	65.2	71.2
	S D	9.031	7.668	6.596	4.546	3.577	2.452	2.383	2.555	2.668	4.092	6.177	8.195	8.215
	TOTAL OBS	93	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	60.0	62.4	66.7	71.1	75.1	78.6	80.0	80.2	78.9	74.4	69.1	64.6	71.8
	S D	9.486	8.086	7.075	5.038	3.940	2.985	2.994	3.115	3.082	4.454	6.502	8.573	9.048
	TOTAL OBS	93	849	930	900	930	900	930	929	900	930	900	930	10958
[illegible]-11	MEAN	66.5	69.1	73.7	77.7	80.7	83.4	85.3	85.0	84.2	80.4	75.2	71.[illegible]	77.7
	S D	9.116	7.632	6.157	3.801	3.073	2.995	2.844	3.368	2.973	4.122	5.698	8.136	8.280
	TOTAL OBS	93	849	930	899	930	900	930	930	900	930	900	930	10958
12-14	MEAN	71.5	73.5	76.7	79.8	82.4	84.4	86.4	86.5	85.2	82.4	78.0	74.9	80.2
	S D	6.893	6.021	5.170	3.560	3.337	3.463	3.506	3.323	3.609	3.652	4.293	6.445	6.768
	TOTAL OBS	93	849	930	900	930	900	930	930	900	930	900	930	10959
[illegible]-17	MEAN	71.4	73.1	76.2	78.7	81.2	83.2	85.4	85.2	83.7	81.1	76.9	74.0	79.2
	S D	6.028	5.413	4.836	3.379	3.472	3.576	3.642	3.524	3.551	3.587	4.061	5.758	6.348
	TOTAL OBS	930	849	930	900	930	900	930	930	899	930	900	930	10958
[illegible]-20	MEAN	66.7	68.7	72.1	75.1	78.0	80.8	82.5	82.3	80.8	77.5	73.0	69.6	75.6
	S D	6.335	5.405	4.702	3.119	2.962	2.939	3.156	2.958	2.789	3.210	4.284	6.082	6.763
	TOTAL OBS	93	849	927	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	63.9	65.8	69.4	72.7	75.9	78.9	80.3	80.6	79.4	76.1	71.3	67.4	73.5
	S D	7.299	6.119	5.067	3.155	2.604	2.464	2.468	2.491	2.558	3.410	5.143	6.973	7.239
	TOTAL OBS	93	849	927	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	65.3	67.4	71.1	74.6	77.7	80.5	82.2	82.3	81.1	77.6	72.9	69.1	75.2
	S D	8.959	7.873	6.910	5.234	4.552	3.965	4.151	4.031	4.021	4.880	6.234	8.168	8.280
	TOTAL OBS	7439	6792	7439	7199	7440	7200	7440	7439	7198	7440	7200	7440	87661

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (YEARS)

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	58.3	60.3	63.5	66.2	70.1	73.6	74.3	75.0	74.6	70.9	66.1	61.8	67.9
	S D	8.73[illegible]	7.612	6.193	4.423	3.516	2.183	2.192	2.[illegible]39	2.066	4.393	6.500	8.263	7.880
	TOTAL OBS	929	849	930	900	93[illegible]	900	930	930	896	930	900	930	10956
03-05	MEAN	57.2	59.4	62.6	65.4	69.5	73.1	73.9	74.7	74.3	70.3	65.4	61.1	67.3
	S D	9.331	8.115	6.723	4.959	3.809	2.207	2.186	2.029	2.088	4.525	6.786	8.592	8.263
	TOTAL OBS	930	849	930	897	93[illegible]	899	930	930	895	930	900	930	10950
06-08	MEAN	56.6	59.[illegible]	62.7	66.0	70.3	73.9	74.7	75.3	74.9	70.6	65.3	60.7	67.5
	S D	9.62[illegible]	8.406	7.066	5.117	3.944	2.344	2.382	2.251	2.207	4.654	6.964	8.805	8.734
	TOTAL OBS	929	848	930	895	93[illegible]	900	930	928	898	930	900	930	10948
09-11	MEAN	60.6	62.8	66.2	69.0	72.7	75.7	76.6	77.2	77.1	73.3	68.4	64.4	70.4
	S D	9.338	7.888	6.419	4.374	3.318	2.155	2.099	2.135	1.948	4.279	6.293	8.326	7.901
	TOTAL OBS	930	849	93[illegible]	897	929	900	929	929	899	93[illegible]	900	930	10952
12-14	MEAN	63.[illegible]	64.7	67.4	69.8	73.4	76.0	77.0	77.7	77.3	73.7	69.5	66.[illegible]	71.3
	S D	8.069	6.743	5.619	3.947	3.078	2.309	2.254	2.100	2.265	3.949	5.440	7.199	6.977
	TOTAL OBS	930	849	93[illegible]	9[illegible]0	928	900	930	930	898	930	900	930	10955
15-17	MEAN	62.8	64.5	67.2	69.3	72.8	75.4	76.4	76.9	76.5	73.1	69.0	65.6	70.8
	S D	7.6[illegible]2	6.268	5.173	3.779	2.96[illegible]	2.315	2.464	2.273	2.270	3.902	5.251	6.811	6.692
	TOTAL OBS	930	849	93[illegible]	900	930	900	929	930	899	930	900	930	10957
18-20	MEAN	60.[illegible]	62.7	65.5	67.7	71.6	74.4	75.4	75.9	75.3	71.9	67.4	63.8	69.4
	S D	7.633	6.296	5.258	3.919	3.111	2.233	2.356	2.148	2.101	4.025	5.486	7.182	6.990
	TOTAL OBS	930	849	927	9[illegible]0	930	900	930	930	900	930	899	930	10955
21-23	MEAN	59.4	61.3	64.4	66.9	70.8	73.9	74.7	75.4	74.9	71.3	66.6	62.6	68.5
	S D	8.131	6.895	5.658	4.040	3.249	2.156	2.150	2.025	1.910	4.208	6.069	7.717	7.433
	TOTAL OBS	930	849	927	9[illegible]0	930	900	930	930	899	930	899	930	10958
ALL HOURS	MEAN	59.9	61.8	64.9	67.5	71.4	74.5	75.4	76.0	75.6	71.9	67.2	63.3	69.1
	S D	8.88[illegible]	7.598	6.308	4.613	3.651	2.458	2.510	2.366	2.[illegible]	4.414	6.308	8.11[illegible]	7.775
	TOTAL OBS	7838	6791	7838	7189	7837	7199	7838	7837	7[illegible]	7880	7198	7880	87627

USAF ETAC FORM OCT 70 0-80-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722726 HOMESTEAD AFB FL 74-84

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC.	ANNUAL
00-02	MEAN	55.2	57.4	60.6	63.1	67.6	71.6	72.0	73.0	72.8	68.6	63.5	58.6	65.4
	S D	10.346	9.289	7.494	5.759	4.434	2.597	2.661	2.457	2.285	5.358	7.825	9.962	8.994
	TOTAL OBS	929	849	930	900	930	900	930	930	898	930	900	930	10956
03-05	MEAN	54.2	56.7	60.0	62.5	67.3	71.2	71.8	72.7	72.7	68.3	63.0	58.1	64.9
	S D	10.844	9.572	7.801	6.113	4.544	2.531	2.642	2.456	2.235	5.436	8.055	10.240	9.293
	TOTAL OBS	93	849	930	897	930	899	930	930	895	930	900	930	10950
06-08	MEAN	53.0	56.3	60.0	62.9	67.8	71.8	72.3	73.1	73.2	68.7	62.8	57.7	65.1
	S D	10.932	9.794	8.100	6.156	4.683	2.626	2.735	2.563	2.280	5.459	8.205	10.277	9.610
	TOTAL OBS	929	848	930	895	930	900	930	928	898	930	900	930	10948
09-11	MEAN	56.2	58.3	61.5	64.0	68.7	72.4	72.9	74.0	74.2	69.8	64.4	59.9	66.4
	S D	11.517	9.974	8.158	6.135	4.503	2.616	2.556	2.452	2.181	5.453	8.097	10.244	9.303
	TOTAL OBS	930	849	930	897	929	900	929	929	899	930	900	930	10952
12-14	MEAN	56.7	58.7	61.8	64.2	69.0	72.4	73.0	74.0	74.0	69.5	64.5	60.2	66.5
	S D	11.595	9.603	7.725	5.810	4.304	2.705	2.643	2.492	2.477	5.454	7.808	9.903	9.053
	TOTAL OBS	930	849	930	900	928	900	930	930	898	930	900	930	10955
15-17	MEAN	56.4	58.6	61.7	63.9	68.7	72.0	72.6	73.4	73.5	69.1	64.3	60.0	66.2
	S D	11.711	9.333	7.259	5.716	4.172	2.605	2.785	2.605	2.421	5.502	7.628	9.843	8.918
	TOTAL OBS	930	849	930	900	930	900	929	930	899	930	900	930	10957
18-20	MEAN	56.3	58.5	61.3	63.3	68.2	71.6	72.2	73.1	73.0	68.9	64.0	59.7	65.9
	S D	10.727	8.777	7.118	5.720	4.176	2.615	2.719	2.581	2.365	5.399	7.316	9.663	8.664
	TOTAL OBS	930	849	927	900	930	900	930	930	900	930	899	930	10955
21-23	MEAN	55.8	58.1	61.2	63.3	68.1	71.7	72.2	73.1	72.9	68.8	63.7	59.2	65.7
	S D	10.266	8.791	7.185	5.559	4.279	2.538	2.628	2.482	2.155	5.426	7.550	9.631	8.724
	TOTAL OBS	930	849	927	900	930	900	930	930	899	930	899	930	10954
ALL HOURS	MEAN	55.6	57.8	61.0	63.4	68.2	71.8	72.4	73.3	73.3	69.0	63.8	59.2	65.8
	S D	11.043	9.435	7.641	5.897	4.424	2.632	2.700	2.549	2.361	5.452	7.836	10.008	9.092
	TOTAL OBS	7438	6791	7438	7189	7437	7199	7438	7437	7186	7440	7198	7440	87627

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722026 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 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	99.8	98.5	93.2	78.6	46.9	8.6	78.3	929
	03-05	100.0	100.0	100.0	99.9	98.2	94.3	83.4	54.3	8.7	79.7	930
	06-08	100.0	100.0	100.0	99.8	99.0	94.9	85.3	56.9	11.3	80.5	929
	09-11	100.0	100.0	99.6	97.4	93.7	79.5	53.7	19.4	3.4	70.2	930
	12-14	100.0	99.9	96.9	90.9	81.1	54.2	24.3	5.3	1.4	60.7	930
	15-17	100.0	99.2	94.8	88.9	78.0	57.6	28.3	6.5	.4	60.8	930
	18-20	100.0	100.0	98.4	95.3	89.2	80.0	57.2	25.2	1.6	70.3	930
	21-23	100.0	100.0	100.0	99.2	94.8	88.4	73.2	38.2	6.5	75.6	930
	TOTALS	100.0	99.9	98.7	96.4	91.6	80.3	60.5	31.6	5.2	72.0	7438

USAFETAC FORM NO. 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722726 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 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	0-02	100.0	100.0	100.0	99.4	98.2	93.5	81.2	50.3	7.9	79.1	849
	3-05	100.0	100.0	100.0	99.8	98.7	95.5	81.5	55.4	12.5	80.6	849
	06-08	100.0	100.0	100.0	99.6	98.8	96.2	83.7	53.7	12.6	80.6	848
	9-11	100.0	100.0	99.6	98.1	91.6	77.1	48.1	19.7	2.9	69.2	849
	12-14	100.0	100.0	98.8	92.9	81.7	55.0	22.7	5.8	.6	61.1	849
	15-17	100.0	100.0	97.2	91.9	80.6	57.1	26.3	7.8	1.8	61.8	849
	18-20	100.0	100.0	99.1	96.5	93.1	81.3	55.1	24.3	2.8	70.8	849
	21-23	100.0	100.0	100.0	98.8	96.9	90.6	72.4	43.2	5.9	76.7	849
	TOTALS	100.0	100.0	99.2	97.1	92.5	80.8	58.9	32.5	5.9	72.5	6791

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722 26 HOMESTEAD AFB FL 75-84 MAR
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%		
MAR	00-02	100.0	100.0	100.0	100.0	98.6	93.5	75.9	46.5	9.0	78.1	930
	03-05	100.0	100.0	100.0	100.0	99.5	96.8	79.4	51.9	13.0	79.9	930
	06-08	100.0	100.0	100.0	100.0	99.5	95.7	77.5	51.0	11.4	79.2	930
	09-11	100.0	100.0	100.0	99.2	93.4	68.5	36.2	11.5	.9	66.2	930
	12-14	100.0	100.0	99.6	96.7	83.1	48.1	18.7	4.2	.6	60.7	930
	15-17	100.0	100.0	99.6	96.8	85.3	51.1	20.2	4.9	1.3	61.6	930
	18-20	100.0	100.0	99.9	98.8	94.1	80.4	48.4	17.0	1.9	69.4	927
	21-23	100.0	100.0	100.0	99.9	98.4	90.8	69.3	37.1	6.0	75.6	927
TOTALS		100.0	100.0	99.9	98.9	94.0	78.1	53.2	28.0	5.5	71.3	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
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	00-02	100.0	100.0	100.0	100.0	99.3	93.9	68.2	31.9	6.1	75.3	900
	03-05	100.0	100.0	100.0	100.0	99.4	95.7	74.4	38.6	8.0	77.3	897
	06-08	100.0	100.0	100.0	100.0	99.2	92.8	67.9	34.2	6.4	75.6	895
	09-11	100.0	100.0	99.9	98.7	90.0	61.9	21.6	4.3	.7	63.3	897
	12-14	100.0	100.0	99.7	96.7	81.7	45.7	12.2	3.0	.2	59.6	900
	15-17	100.0	100.0	99.2	97.4	84.1	53.3	15.3	3.9	.2	61.0	900
	18-20	100.0	100.0	99.7	99.0	95.2	77.0	40.8	9.6	.8	67.5	900
	21-23	100.0	100.0	100.0	99.6	98.9	91.0	61.7	23.4	2.7	72.8	900
TOTALS		100.0	100.0	99.8	98.9	93.5	76.4	45.3	18.6	3.1	69.1	7189

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (PERIOD) MAY (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%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	97.3	84.6	48.7	3.7	78.9	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.7	89.4	58.5	6.9	80.8	930
	06-08	100.0	100.0	100.0	100.0	100.0	96.6	82.5	44.0	4.1	78.1	930
	09-11	100.0	100.0	100.0	100.0	97.4	76.1	33.6	6.5	.9	67.2	929
	12-14	100.0	100.0	100.0	98.7	93.6	65.9	23.7	5.1	.2	64.5	928
	15-17	100.0	100.0	100.0	99.2	93.8	71.0	33.5	8.4	.9	66.3	930
	18-20	100.0	100.0	100.0	99.9	99.1	88.8	62.7	18.4	1.8	72.2	930
	21-23	100.0	100.0	100.0	100.0	99.7	96.8	87.5	37.6	1.8	76.9	930
TOTALS		100.0	100.0	100.0	99.7	98.0	86.4	61.1	28.4	2.5	73.1	7437

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]726 HOMESTEAD AFB FL 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	0-02	100.0	100.0	100.0	100.0	99.8	99.6	95.7	56.0	2.3	80.9	900
	3-05	100.0	100.0	100.0	100.0	100.0	99.6	98.2	68.3	3.6	82.5	899
	06-08	100.0	100.0	100.0	100.0	99.9	99.4	91.3	48.7	3.1	79.7	900
	09-11	100.0	100.0	100.0	100.0	99.4	90.7	41.8	7.9	.4	69.7	900
	12-14	100.0	100.0	100.0	100.0	98.7	85.7	29.0	7.6	.3	67.7	900
	15-17	100.0	100.0	100.0	100.0	99.3	88.9	38.3	10.6	.1	69.3	900
	18-20	100.0	100.0	100.0	100.0	99.9	97.0	68.7	17.8	.3	73.8	900
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	92.3	40.6	.7	78.6	900
	TOTALS	100.0	100.0	100.0	100.0	99.6	95.1	69.4	32.2	1.4	75.3	7199

USAFETAC FORM JUL 84 0-87-5 (OL A)

2

GL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722026 HOMESTEAD AFB FL 74-83 JUL
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%		
JUL	0-02	100.0	100.0	100.0	100.0	100.0	99.7	89.1	37.6	1.5	78.3	930
	3-05	100.0	100.0	100.0	100.0	100.0	99.9	94.4	48.7	3.0	80.1	930
	06-08	100.0	100.0	100.0	100.0	99.9	99.1	83.3	33.8	2.0	77.3	930
	9-11	100.0	100.0	100.0	100.0	99.7	84.7	23.9	3.0	.5	66.6	929
	12-14	100.0	100.0	100.0	100.0	98.4	74.5	16.8	4.1	.5	64.7	930
	15-17	100.0	100.0	100.0	100.0	99.1	78.9	22.0	4.4	.4	65.9	929
	18-20	100.0	100.0	100.0	100.0	99.9	93.5	53.0	10.8	.5	71.3	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	82.5	26.6	1.0	76.4	930
	TOTALS	100.0	100.0	100.0	100.0	99.6	91.2	58.1	21.1	1.2	72.6	7438

USAFETAC FORM NO. 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 PERIOD | AUG 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%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	93.7	42.2	6.1	79.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	94.8	49.0	8.2	81.0	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	87.5	41.1	8.0	79.2	928
	09-11	100.0	100.0	100.0	100.0	100.0	91.7	38.9	8.8	1.9	69.8	929
	12-14	100.0	100.0	100.0	100.0	98.9	85.1	22.8	6.1	1.4	66.7	930
	15-17	100.0	100.0	100.0	100.0	99.2	88.3	30.8	7.4	1.4	68.1	930
	18-20	100.0	100.0	100.0	100.0	100.0	97.1	65.6	18.5	2.5	74.0	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	87.6	32.3	3.9	77.9	930
	TOTALS	100.0	100.0	100.0	100.0	99.8	95.2	65.2	25.7	4.2	74.6	7437

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72 26 HOMESTEAD AFB FL 74-83 SEP
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%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	97.9	63.0	4.2	82.2	898
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.1	74.7	7.8	84.0	895
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	97.2	65.8	6.1	82.6	898
	09-11	100.0	100.0	100.0	100.0	100.0	97.3	54.2	11.0	1.7	72.1	899
	12-14	100.0	100.0	100.0	100.0	99.8	92.1	36.3	10.2	1.4	69.4	898
	15-17	100.0	100.0	100.0	100.0	99.7	95.2	51.8	11.8	1.7	71.5	899
	18-20	100.0	100.0	100.0	100.0	100.0	99.0	86.7	28.8	2.0	77.2	900
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	94.8	52.3	3.9	80.5	899
TOTALS		100.0	100.0	100.0	100.0	99.9	97.9	77.3	39.7	3.6	77.4	7186

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 PERIOD | OCT 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%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	96.9	85.5	57.6	10.2	80.7	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.5	88.1	64.9	18.1	82.7	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.7	89.6	65.3	16.9	82.6	930
	09-11	100.0	100.0	100.0	99.9	98.7	82.6	52.9	15.8	1.0	70.7	930
	12-14	100.0	100.0	100.0	99.2	94.3	67.0	28.0	7.5	1.4	65.5	930
	15-17	100.0	100.0	99.7	98.6	94.3	73.5	39.6	11.8	2.0	67.8	930
	18-20	100.0	100.0	100.0	99.5	98.8	93.7	73.5	29.6	4.1	75.2	930
	21-23	100.0	100.0	100.0	100.0	99.2	95.8	81.2	45.3	6.8	78.3	930
	TOTALS	100.0	100.0	100.0	99.7	98.2	88.2	67.3	37.2	7.6	75.4	7440

USAFETAC FORM JUL 84 0-87-5 (OL A)

2

:L RAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

:2 25 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 PERIOD | NOV 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	0-02	100.0	10 .0	100.0	100.0	99.4	95.6	83.2	49.6	7.9	79.2	900
	3-05	100.0	100.0	100.0	99.8	99.1	96.6	87.6	56.6	1 .3	80.8	900
	6-08	100.0	100.0	100.0	99.9	99.1	96.3	85.8	56.9	9.3	80.6	900
	9-11	100.0	100.0	99.9	99.1	94.7	80.3	49.7	16.4	.9	69.7	900
	12-14	100.0	100.0	99.0	96.4	87.2	61.7	29.6	7.4	.7	64.7	900
	15-17	1 0.0	100.0	99.1	96.6	90.8	70.3	37.6	11.6	.8	66.1	900
	18-20	1 0.0	100.0	100.0	99.2	97.7	88.0	65.9	32.5	2.8	74.0	899
	21-23	100.0	100.0	100.0	100.0	99.3	93.4	76.5	41.9	5.8	77.3	899
	TOTALS	1 0.0	100.0	99.8	98.9	95.9	85.3	64.5	34.1	4.8	74.7	7198

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

L...AL CLIMATOLOGY BRANCH
...APETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72224 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 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	0-02	100.0	100.0	100.0	99.9	97.6	91.4	73.5	43.8	9.9	76.8	930
	3-05	100.0	100.0	100.0	99.9	97.5	92.9	78.4	47.7	7.6	78.0	930
	6-08	100.0	100.0	100.0	100.0	98.5	94.0	79.7	49.1	8.3	78.6	930
	9-11	100.0	100.0	99.7	98.5	94.5	76.3	47.2	15.2	1.5	68.7	930
	12-14	100.0	99.8	98.2	95.7	84.6	52.9	19.1	4.4	.1	61.1	930
	15-17	100.0	99.6	97.5	94.8	85.7	61.9	27.1	6.8	.4	62.7	930
	18-20	100.0	100.0	99.4	97.5	93.5	84.6	60.5	24.1	1.4	71.6	930
	21-23	100.0	100.0	100.0	99.4	96.3	91.0	70.6	39.8	3.2	75.3	930
	TOTALS	100.0	99.9	99.4	98.2	93.5	80.6	57.0	28.9	3.4	71.6	7440

USAPETAC FORM 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722026 HOMESTEAD AFB FL 74-84 ALL
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%		
JAN	ALL	100.0	99.9	98.7	96.4	91.6	80.3	60.5	31.6	5.2	72.0	7438
FEB		100.0	100.0	99.2	97.1	92.5	80.8	58.9	32.5	5.9	72.5	6791
MAR		100.0	100.0	99.9	98.9	94.0	78.1	53.2	28.0	5.5	71.3	7434
APR		100.0	100.0	99.8	98.9	93.5	76.4	45.3	18.6	3.1	69.1	7189
MAY		100.0	100.0	100.0	99.7	98.0	86.4	61.1	28.4	2.5	73.1	7437
JUN		100.0	100.0	100.0	100.0	99.6	95.1	69.4	32.2	1.4	75.3	7199
JUL		100.0	100.0	100.0	100.0	99.6	91.2	58.1	21.1	1.2	72.6	7438
AUG		100.0	100.0	100.0	100.0	99.8	95.2	65.2	25.7	4.2	74.6	7437
SEP		100.0	100.0	100.0	100.0	99.9	97.9	77.3	39.7	3.6	77.4	7186
OCT		100.0	100.0	100.0	99.7	98.2	88.2	67.3	37.2	7.6	75.4	7440
NOV		100.0	100.0	99.8	98.9	95.9	85.3	64.5	34.1	4.8	74.0	7198
DEC		100.0	99.9	99.4	98.2	93.5	80.6	57.0	28.9	3.4	71.6	7440
TOTALS		100.0	100.0	99.7	99.0	96.3	86.3	61.5	29.8	4.0	73.2	87627

USAFETAC FORM NO. 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

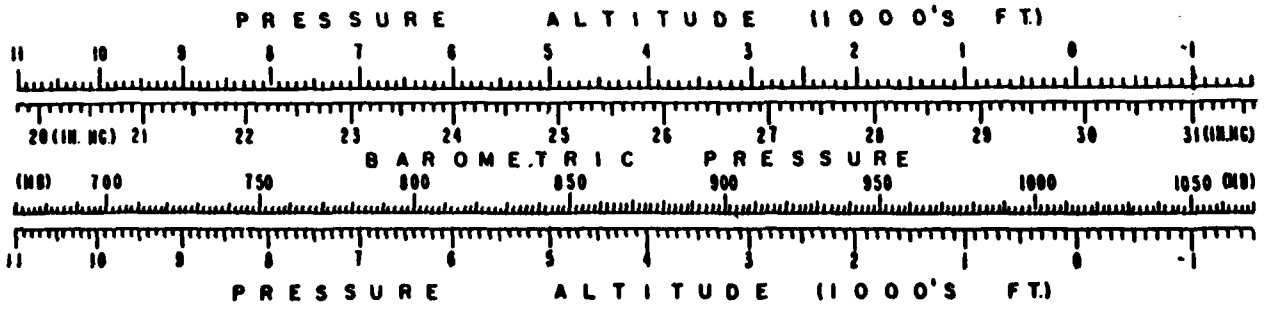
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	30.066	30.052	30.015	30.010	29.947	29.977	30.022	30.000	29.943	29.956	30.007	30.059	30.004
	S D	.108	.110	.121	.100	.074	.065	.045	.059	.068	.074	.082	.093	.095
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
4	MEAN	30.047	30.026	29.985	29.985	29.925	29.952	29.999	29.975	29.916	29.933	29.988	30.040	29.981
	S D	.109	.109	.121	.099	.074	.064	.045	.060	.069	.076	.084	.094	.096
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
7	MEAN	30.069	30.054	30.019	30.021	29.961	29.983	30.027	30.003	29.946	29.965	30.018	30.063	30.011
	S D	.112	.111	.122	.099	.075	.065	.044	.060	.070	.076	.083	.096	.095
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN	30.116	30.091	30.052	30.049	29.982	30.006	30.052	30.030	29.978	29.997	30.053	30.104	30.042
	S D	.109	.112	.125	.101	.077	.065	.045	.063	.069	.077	.084	.096	.098
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
13	MEAN	30.063	30.052	30.020	30.023	29.959	29.988	30.038	30.010	29.948	29.954	30.002	30.053	30.009
	S D	.111	.115	.128	.106	.081	.066	.046	.064	.069	.078	.086	.098	.098
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
16	MEAN	30.031	30.010	29.979	29.982	29.921	29.957	30.004	29.974	29.911	29.925	29.976	30.026	29.975
	S D	.111	.115	.129	.107	.082	.066	.046	.062	.067	.080	.087	.097	.098
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
19	MEAN	30.057	30.034	29.997	29.994	29.934	29.968	30.011	29.983	29.929	29.950	30.005	30.054	29.993
	S D	.108	.111	.124	.105	.076	.064	.046	.062	.066	.077	.084	.093	.097
	TOTAL OBS	310	283	309	300	310	300	310	310	300	310	300	310	3652
22	MEAN	30.083	30.064	30.030	30.029	29.969	30.001	30.044	30.019	29.968	29.982	30.031	30.078	30.025
	S D	.107	.111	.122	.100	.074	.064	.045	.060	.066	.074	.083	.093	.094
	TOTAL OBS	310	283	309	299	310	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	30.066	30.048	30.012	30.012	29.950	29.979	30.025	29.999	29.942	29.958	30.010	30.060	30.005
	S D	.112	.114	.126	.104	.079	.067	.049	.064	.071	.080	.087	.097	.099
	TOTAL OBS	2480	2264	2478	2399	2480	2400	2480	2480	2400	2480	2400	2480	29221

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

722?26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (YEARS)

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	1018.8	1018.3	1017.1	1016.9	14.8	015.8	017.3	1016.6	014.7	1015.1	1016.8	018.6	1016.7
	S D	3.646	3.711	4.087	3.390	2.519	2.194	1.526	2.017	2.282	2.518	2.780	3.143	3.212
	TOTAL OBS	31?	283	310	300	310	300	310	310	300	310	300	310	3653
4	MEAN	1018.2	1017.5	1016.1	016.1	014.1	015.0	1016.6	015.7	013.7	1014.3	1016.2	1017.9	1015.9
	S D	3.685	3.716	4.110	3.366	2.517	2.179	1.490	2.026	2.336	2.570	2.828	3.173	3.244
	TOTAL OBS	31?	283	310	300	310	300	310	310	300	310	300	310	3653
7	MEAN	1018.9	1018.4	017.2	017.3	015.3	016.0	017.5	1016.7	014.8	1015.4	1017.2	1018.7	1017.0
	S D	3.769	3.761	4.151	3.346	2.516	2.196	1.483	2.100	2.365	2.572	2.820	3.239	3.231
	TOTAL OBS	31?	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN	1020.5	1019.7	018.4	1018.3	016.4	1016.8	1018.4	1017.6	015.8	1016.5	1018.4	1020.1	1018.0
	S D	3.707	3.794	4.267	3.438	2.626	2.211	1.503	2.155	2.353	2.619	2.840	3.235	3.338
	TOTAL OBS	31?	283	310	300	310	300	310	310	300	310	300	31?	3653
13	MEAN	1018.7	018.3	017.3	017.4	015.2	016.2	017.9	1016.9	014.8	015.0	1016.6	1018.4	1016.9
	S D	3.752	3.885	4.329	3.583	2.736	2.220	1.542	2.134	2.337	2.694	2.906	3.324	3.311
	TOTAL OBS	31?	283	310	300	310	300	310	310	300	310	300	31?	3653
16	MEAN	1017.6	1016.9	015.9	1016.0	013.9	015.1	1016.7	015.7	013.6	014.1	015.8	1017.5	1015.7
	S D	3.738	3.895	4.364	3.640	2.767	2.232	1.547	2.115	2.247	2.702	2.933	3.276	3.320
	TOTAL OBS	31?	283	310	300	310	300	310	310	300	310	300	31?	3653
19	MEAN	1018.5	017.7	016.5	1016.4	014.3	015.5	1017.0	1016.0	014.2	1014.9	1016.8	1018.4	1016.3
	S D	3.660	3.774	4.209	3.555	2.678	2.184	1.547	2.[illegible]21	2.283	2.614	2.846	3.165	3.273
	TOTAL OBS	31?	283	309	300	310	300	310	310	300	310	300	31?	3652
22	MEAN	1019.4	1018.8	1017.6	1017.6	015.5	1016.6	1018.1	1017.2	1015.5	1016.0	1017.6	1019.2	1017.4
	S D	3.632	3.760	4.146	3.398	2.510	2.167	1.537	2.037	2.287	2.514	2.804	3.149	3.186
	TOTAL OBS	31?	283	309	299	310	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	1018.8	1018.2	1017.0	1017.0	014.9	015.9	1017.4	1016.6	014.6	1015.2	1016.9	1018.6	1016.8
	S D	3.778	3.862	4.274	3.540	2.687	2.275	1.638	2.185	2.414	2.698	2.942	3.295	3.340
	TOTAL OBS	2480	2264	2478	2399	2480	2400	2480	2480	2400	2480	2400	2480	29221

USAF ETAC FORM OCT 79 0-09-5 (OL A)

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6 HOMESTEAD AFB FL 75-84 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-2500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		65.9	67.8	68.3	68.8	69.0	69.2	69.4	69.4	69.4	69.6	69.6	69.7	69.7	69.8	70.3
≥ 20000		71.3	72.4	72.8	73.3	73.5	73.9	74.0	74.0	74.0	74.2	74.2	74.3	74.3	74.4	74.9
≥ 18000		71.3	72.4	72.8	73.3	73.5	73.9	74.0	74.0	74.0	74.2	74.2	74.3	74.3	74.4	74.9
≥ 16000		71.3	72.4	72.8	73.3	73.5	73.9	74.0	74.0	74.0	74.2	74.2	74.3	74.3	74.4	74.9
≥ 14000		71.3	73.4	72.8	73.3	73.5	73.9	74.0	74.0	74.0	74.2	74.2	74.3	74.3	74.4	74.9
≥ 12000		71.3	73.3	73.8	74.3	74.5	74.9	75.1	75.1	75.1	75.3	75.3	75.4	75.4	75.5	76.0
≥ 10000		73.0	75.2	75.8	76.7	76.9	77.3	77.5	77.6	77.6	77.8	77.8	78.0	78.0	78.1	78.7
≥ 9000		73.2	75.5	76.1	77.0	77.2	77.6	77.8	78.0	78.0	78.2	78.2	78.3	78.3	78.4	79.0
≥ 8000		74.8	77.2	78.1	78.8	79.1	79.5	79.7	79.8	79.8	80.0	80.0	80.1	80.1	80.2	80.9
≥ 7000		76.6	78.9	79.7	80.5	80.8	81.2	81.4	81.5	81.5	81.7	81.7	81.8	81.8	81.9	82.6
≥ 6000		77.8	79.1	79.9	80.8	81.0	81.4	81.6	81.7	81.7	81.9	81.9	82.0	82.0	82.2	82.8
≥ 5000		79.4	81.7	82.6	83.4	83.7	84.2	84.5	84.6	84.6	84.8	84.8	84.9	84.9	85.1	85.7
≥ 4500		82.9	83.2	84.1	84.9	85.2	85.7	86.0	86.1	86.1	86.3	86.3	86.5	86.5	86.6	87.2
≥ 4000		83.2	85.6	86.5	87.3	87.5	88.1	88.4	88.5	88.5	88.7	88.7	88.8	88.8	88.9	89.6
≥ 3500		84.7	87.1	88.0	88.8	89.0	89.6	89.9	90.0	90.0	90.3	90.3	90.4	90.4	90.5	91.2
≥ 3000		86.2	88.6	89.5	90.4	90.6	91.2	91.5	91.6	91.6	91.9	91.9	92.0	92.0	92.2	92.8
≥ 2500		86.8	89.4	90.3	91.3	91.5	92.0	92.4	92.5	92.5	92.8	92.8	92.9	92.9	93.1	93.7
≥ 2000		87.3	90.1	91.3	92.3	92.5	93.1	93.4	93.5	93.5	93.9	93.9	94.0	94.0	94.1	94.8
≥ 1800		87.3	90.2	91.4	92.5	92.7	93.3	93.7	93.8	93.8	94.1	94.1	94.2	94.2	94.3	95.1
≥ 1500		87.5	90.5	91.7	92.8	93.0	93.7	94.0	94.1	94.1	94.4	94.4	94.5	94.5	94.6	95.4
≥ 1200		87.7	90.8	91.9	93.0	93.2	93.9	94.2	94.3	94.3	94.6	94.6	94.7	94.7	94.8	95.6
≥ 1000		88.0	91.0	92.2	93.2	93.4	94.1	94.4	94.5	94.5	94.8	94.8	94.9	94.9	95.1	95.8
≥ 900		88.1	91.1	92.3	93.3	93.5	94.2	94.5	94.6	94.6	94.9	94.9	95.1	95.1	95.2	95.9
≥ 800		88.3	91.3	92.5	93.5	93.9	94.5	94.8	94.9	94.9	95.3	95.3	95.4	95.4	95.5	96.2
≥ 700		88.4	91.5	92.7	93.8	94.1	94.7	95.1	95.2	95.2	95.5	95.5	95.6	95.6	95.7	96.5
≥ 600		88.5	91.8	93.1	94.2	94.5	95.2	95.6	95.7	95.7	96.0	96.0	96.1	96.1	96.2	97.0
≥ 500		88.6	92.0	93.4	94.6	94.9	95.6	96.0	96.1	96.1	96.5	96.5	96.6	96.6	96.7	97.4
≥ 400		88.8	92.4	93.8	95.1	95.4	96.1	96.8	96.9	97.0	97.3	97.3	97.5	97.5	97.6	98.4
≥ 300		88.8	92.4	93.8	95.7	96.1	96.8	97.4	97.5	97.6	98.0	98.0	98.2	98.2	98.4	99.1
≥ 200		88.8	92.4	93.8	95.7	96.0	96.8	97.4	97.5	97.6	98.1	98.1	98.3	98.3	98.5	99.5
≥ 100		88.8	92.4	93.8	95.7	96.1	96.8	97.4	97.5	97.6	98.1	98.1	98.3	98.3	98.5	99.9
≥ 0		88.8	92.4	93.8	95.7	96.1	96.8	97.4	97.5	97.6	98.1	98.1	98.3	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 93..

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) — 75-84 (YEARS) — JAN (MONTH) — 0000-2300 (HOUR LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		[illegible]	61.7	63.1	63.5	64.0	64.[illegible]	64.4	64.4	64.6	64.8	64.9	64.9	64.9	65.1	65.7
≥ 20000		[illegible]3.3	67.5	69.3	69.7	70.1	70.1	70.5	70.5	70.8	71.0	71.1	71.1	71.1	71.2	71.8
≥ 18000		[illegible]3.4	67.6	69.1	69.8	70.2	70.2	70.6	70.6	70.9	71.1	71.2	71.2	71.2	71.3	71.9
≥ 16000		63.4	67.6	69.1	69.8	70.2	70.2	70.6	70.6	70.9	71.1	71.2	71.2	71.2	71.3	71.9
≥ 14000		[illegible]3.5	67.8	69.4	70.0	70.4	70.4	70.9	70.9	71.1	71.4	71.5	71.5	71.5	71.6	72.3
≥ 12000		[illegible]4.5	69.1	71.6	71.5	71.9	71.9	72.4	72.4	72.6	72.9	73.0	73.0	73.0	73.1	73.8
≥ 10000		6[illegible].1	71.9	73.4	74.3	74.7	74.7	75.2	75.2	75.4	75.7	75.8	75.8	75.8	75.9	76.6
≥ 9000		6[illegible].8	72.7	74.2	75.1	75.5	75.5	75.9	75.9	76.1	76.5	76.6	76.6	76.6	76.7	77.3
≥ 8000		[illegible]	75.1	76.6	77.5	78.[illegible]	78.[illegible]	78.4	78.4	78.6	78.9	79.0	79.0	79.0	79.1	79.8
≥ 7000		[illegible].1	76.5	78.4	79.1	79.5	79.5	79.9	79.9	80.1	80.4	80.5	80.5	80.5	80.6	81.3
≥ 6000		71.8	77.2	78.8	79.8	80.2	80.2	80.6	80.6	80.9	81.2	81.3	81.3	81.3	81.4	82.[illegible]
≥ 5000		[illegible]5.1	8[illegible].6	82.3	83.2	83.7	83.7	84.3	84.3	84.5	84.8	84.9	84.9	84.9	85.1	85.7
≥ 4500		76.5	82.2	83.8	84.7	85.2	85.2	85.8	85.8	86.[illegible]	86.3	86.5	86.5	86.5	86.6	87.2
≥ 4000		[illegible].2	84.[illegible]	85.8	86.6	87.1	87.[illegible]	87.6	87.6	87.8	88.2	88.3	88.3	88.3	[illegible].4	89.[illegible]
≥ 3500		79.5	85.4	87.[illegible]	88.[illegible]	88.4	88.4	89.1	89.[illegible]	89.2	89.6	89.7	89.7	89.7	89.8	9[illegible].4
≥ 3000		[illegible].3	87.5	89.[illegible]	9[illegible].2	91.[illegible]	9[illegible].8	91.[illegible]	91.4	91.6	91.9	92.[illegible]	92.[illegible]	92.[illegible]	92.2	92.8
≥ 2500		[illegible].6	88.2	89.9	91.[illegible]	91.5	91.5	92.2	92.2	92.4	92.7	92.8	92.8	92.8	92.9	93.5
≥ 2000		[illegible].3	88.9	9[illegible].6	91.8	92.[illegible]	92.5	93.[illegible]	93.[illegible]	93.4	93.8	93.9	93.9	93.9	94.[illegible]	94.6
≥ 1800		[illegible].3	88.9	9[illegible].6	91.8	92.4	92.5	93.1	93.1	93.4	93.8	9[illegible].9	93.9	93.9	94.0	94.6
≥ 1500		[illegible].6	89.4	91.3	92.5	93.[illegible]	93.1	93.8	93.8	94.[illegible]	94.4	94.5	94.5	94.5	94.6	95.3
≥ 1200		[illegible].9	89.7	91.7	92.9	93.4	93.5	94.2	94.2	94.5	94.8	94.9	94.9	94.9	95.1	95.7
≥ 1000		93.[illegible]	89.8	91.9	93.2	93.6	93.9	94.5	94.5	94.8	95.2	95.3	95.3	95.3	95.4	96.0
≥ 900		[illegible].[illegible]	89.8	91.9	93.3	93.9	94.[illegible]	94.6	94.6	94.9	95.3	95.4	95.4	95.4	95.5	96.1
≥ 800		[illegible].4	89.9	92.[illegible]	93.5	94.[illegible]	94.3	94.9	94.9	95.3	95.6	95.7	95.7	95.7	95.8	96.5
≥ 700		93.[illegible]	9[illegible].[illegible]	92.3	93.8	94.3	94.5	95.2	95.2	95.5	95.8	95.9	95.9	95.9	96.0	96.7
≥ 600		[illegible].3	90.3	92.5	94.3	94.8	95.2	95.8	95.8	96.1	96.5	96.6	96.6	96.6	96.7	97.3
≥ 500		93.3	90.[illegible]	92.6	94.5	95.1	95.4	96.0	96.0	96.3	96.7	96.8	96.8	96.8	96.9	97.5
≥ 400		[illegible].3	9[illegible].3	92.7	94.7	95.4	95.8	96.5	96.5	96.9	97.2	97.3	97.3	97.3	97.5	98.2
≥ 300		[illegible].3	90.3	92.7	94.7	95.4	95.8	96.6	96.6	97.1	97.4	97.5	97.6	97.7	98.1	98.7
≥ 200		[illegible].3	90.3	92.7	94.7	95.4	95.8	96.7	96.7	97.2	97.5	97.6	97.7	97.8	98.2	98.8
≥ 100		93.3	9[illegible].3	92.8	94.8	95.5	95.9	96.8	96.8	97.4	97.7	97.8	98.0	98.1	98.4	99.4
≥ 0		[illegible].3	90.3	92.8	94.8	95.5	95.9	96.8	96.8	97.4	97.7	97.8	98.[illegible]	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AM 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...STAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...S HOMESTEAD AFB FL | 75-84 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1130
HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		55.3	58.4	59.1	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000		64.2	67.5	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000		64.2	67.5	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000		64.2	67.5	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000		65.3	68.6	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000		66.2	69.6	70.4	70.9	71.0	71.1	71.1	71.1	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000		72.0	73.4	74.5	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000		72.8	74.3	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000		73.3	77.1	78.5	78.9	79.0	79.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		74.9	79.2	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000		75.4	79.7	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000		73.7	83.3	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		79.9	85.1	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000		81.8	87.2	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		83.1	88.9	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000		84.8	90.8	93.1	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500		85.6	91.7	94.1	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		86.7	92.6	95.4	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1800		86.9	93.2	95.6	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.9	96.8	96.8
≥ 1500		87.1	93.4	95.8	96.7	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1200		87.2	93.5	95.9	97.1	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1000		87.2	93.7	96.1	97.2	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 900		87.3	93.7	96.0	97.2	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 800		87.4	93.9	96.5	97.6	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 700		87.4	93.9	96.5	97.6	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600		87.4	93.9	96.5	97.6	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 500		87.4	94.0	96.6	97.7	98.1	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400		87.4	94.1	96.7	98.1	98.4	98.8	98.9	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300		87.4	94.1	96.7	98.1	98.4	98.8	98.9	99.0	99.1	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		87.4	94.1	96.7	98.1	98.4	98.8	98.9	99.0	99.1	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100		87.4	94.1	96.7	98.1	98.4	98.8	98.9	99.0	99.1	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0		87.4	94.1	96.7	98.1	98.4	98.8	98.9	99.0	99.1	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93...

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] HOMESTEAD AFB FL STATION NAME (5-84 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]=14736

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.3	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000		69.2	69.5	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
≥ 18000		69.4	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000		69.5	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000		69.6	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000		73.5	73.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000		74.5	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000		75.1	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000		78.1	79.9	80.1	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		81.5	82.3	82.5	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		82.9	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		85.3	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500		86.2	86.9	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
≥ 4000		88.9	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500		89.2	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000		91.4	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500		92.8	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000		93.3	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800		93.7	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500		94.0	96.9	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		94.2	97.2	97.8	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		94.9	97.6	98.3	98.5	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		94.6	97.6	98.3	98.5	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		94.6	97.6	98.4	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		94.6	97.6	98.5	98.8	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		94.8	97.6	98.5	98.8	98.8	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.8	97.8	98.8	99.1	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		94.8	98.0	98.9	99.3	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.8	98.0	98.9	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.8	98.1	98.9	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.8	98.1	98.9	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.8	98.1	98.9	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

S...-17:00 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		[illegible]	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000		[illegible]	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000		72.4	72.7	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
≥ 16000		72.7	73.1	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000		[illegible]	73.2	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
≥ 12000		75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000		79.4	79.7	79.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		83.4	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000		[illegible]	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000		[illegible]	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	92.7	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
≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	95.8	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		[illegible]	97.2	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		[illegible]	97.4	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		[illegible]	[illegible]	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		[illegible]	98.	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		[illegible]	98.	98.6	99.0	99.1	99.1	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		[illegible]	98.	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		[illegible]	98.0	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700		[illegible]	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600		[illegible]	98.1	98.8	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500		[illegible]	98.2	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400		[illegible]	98.2	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		[illegible]	98.2	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		[illegible]	98.2	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		[illegible]	98.2	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		[illegible]	98.2	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...TIC CLIMATOLOGY BRANCH
...
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL | 75-84 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS 0-2-7-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000		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	73.9	73.9
≥ 18000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000		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	74.6
≥ 14000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000		76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000		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	80.2	80.2
≥ 8000		83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000		86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000		89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500		91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L CAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 75-84 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0-23 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		73.7	74.7	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000		78.4	78.8	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000		78.4	79.0	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000		78.5	79.1	79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 14000		78.8	79.5	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000		78.8	80.4	81.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000		83.3	84.1	84.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000		83.4	84.2	84.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000		85.5	86.2	86.7	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000		86.6	87.5	88.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000		87.6	88.4	88.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000		89.6	90.6	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500		90.6	91.7	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000		91.6	92.8	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500		93.2	94.4	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		94.4	95.6	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		94.8	96.1	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		95.4	96.9	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		95.4	96.9	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		95.6	97.1	97.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		95.9	97.5	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		96.0	97.8	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		96.1	97.8	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		96.4	98.0	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		96.7	98.1	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		96.7	98.1	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		96.1	98.1	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.2	98.1	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		96.2	98.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.2	98.1	98.7	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		96.2	98.1	98.7	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		96.2	98.1	98.7	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 93[illegible]

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

...L CLIMATOLOGY BRANCH
...TAC
A... FOR SERVICE/MAC

CEILING VERSUS VISIBILITY

HURLBURT FIELD (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		3..	64..	65.7	65.3	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.9
		..6	72.3	72.8	73.1	73..	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.7
≥ 18000 ≥ 16000		..8	72.4	72.9	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.9
		72.9	72.5	73.1	73.4	73.5	73.5	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	74.0
≥ 14000 ≥ 12000		1.3	73.9	73.4	73.8	73.9	73.9	74..	74..	74..	74.1	74.2	74.2	74.2	74.2	74.4
		..1	74.4	74.9	75.3	75.4	75.4	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.9
≥ 10000 ≥ 9000		75.8	77.6	78.2	78.7	78.8	78.9	79..	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.4
		6..	78..	78.7	79.2	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.9
≥ 8000 ≥ 7000		7..9	8..8	81.5	82..	82.1	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.7
		..5	82.6	83.3	83.8	84..	84..	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.5
≥ 6000 ≥ 5000		..2	87.3	84.1	84.6	84.7	84.8	84.9	84.9	85..	85..	85.1	85.1	85.1	85.1	85.3
		3.3	85.9	86.7	87.3	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	88..
≥ 4500 ≥ 4000		4.9	87.2	88.1	88.7	88.8	88.9	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.4
		6.6	89..	89.9	9..5	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.2
≥ 3500 ≥ 3000		8.2	90.7	91.6	92.2	92.3	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.9
		8..9	92.5	93.5	94.1	94.2	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.9
≥ 2500 ≥ 2000		..6	93..	94.5	95.1	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.8	95.8	95.8	96.0
		1.4	94.3	95.4	96..	96.2	96.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.9
≥ 1800 ≥ 1500		1.5	94.4	95.5	96.2	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	97.1
		1.8	94.8	95.8	96.6	96.7	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.5
≥ 1200 ≥ 1000		2.9	95.0	96.1	96.9	97.1	97.2	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.9
		2..0	95.2	96.4	97.2	97.3	97.5	97.7	97.7	97.8	97.9	97.9	97.9	97.9	98..	98.1
≥ 900 ≥ 800		2.1	95.2	96.4	97.2	97.4	97.6	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.1	98.2
		2.2	95.3	96.6	97.4	97.6	97.8	98..	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.4
≥ 700 ≥ 600		2.2	95.4	96.7	97.5	97.7	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.5
		2.2	95.5	96.8	97.6	97.8	98.1	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.8
≥ 500 ≥ 400		2.3	95.6	96.9	97.8	98.0	98.3	98.5	98.5	98.6	98.7	98.7	98.8	98.8	98.8	99.0
		2.3	95.6	97..	98..	98.2	98.5	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.4
≥ 300 ≥ 200		2.3	95.6	97..	98.1	98.3	98.6	98.9	99..	99.1	99.2	99.3	99.3	99.3	99.4	99.6
		2.3	95.6	97..	98.1	98.3	98.7	99..	99..	99.1	99.3	99.3	99.4	99.4	99.5	99.7
≥ 100 ≥ 0		2.3	95.6	97..	98.1	98.3	98.7	99..	99..	99..	99.3	99.4	99.4	99.5	99.5	99.9
		2.3	95.6	97..	98.1	98.3	98.7	99..	99.0	99..	99.3	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 75-84 (YEARS) FEB (MONTH)

(HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		65.4	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000		69.8	70.4	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
≥ 18000		69.8	70.4	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
≥ 16000		69.8	70.4	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
≥ 14000		70.2	70.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000		70.9	71.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000		73.9	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000		74.0	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000		77.6	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		79.9	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	81.2
≥ 6000		81.0	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000		82.8	83.6	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
≥ 4500		84.5	85.4	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000		86.7	87.6	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500		88.7	89.6	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000		89.5	90.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500		91.5	93.2	94.3	94.8	94.8	94.9	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		92.1	93.8	95.1	95.6	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		92.3	94.0	95.3	95.9	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		93.8	95.1	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		95.4	96.3	96.8	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		95.4	95.8	97.4	98.1	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		94.1	95.9	97.5	98.2	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		94.2	96.0	97.6	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		94.3	96.1	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		94.4	96.1	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		94.5	96.2	97.9	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		94.6	96.3	98.0	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		94.6	96.5	98.1	99.1	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		94.6	96.5	98.1	99.1	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8
≥ 100		94.6	96.5	98.1	99.1	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.9
≥ 0		94.6	96.5	98.1	99.1	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 889

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL (STATION NAME) | 25-84 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		62.9	64.2	64.8	65.1	65.1	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000		66.8	67.7	68.3	68.8	68.8	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000		66.9	67.8	68.4	68.9	68.9	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000		66.9	67.8	68.4	68.9	68.9	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000		67.0	68.3	68.9	69.4	69.4	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000		67.7	69.1	69.6	70.1	70.1	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000		72.4	73.7	74.3	74.8	74.8	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000		73.0	74.3	74.9	75.5	75.5	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000		74.1	75.5	76.2	76.8	76.8	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000		75.3	76.7	77.4	78.0	78.0	78.4	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000		76.4	78.0	78.7	79.3	79.3	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000		78.1	79.6	80.3	80.9	80.9	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500		79.6	81.1	82.1	82.7	82.7	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000		80.1	81.6	82.6	83.2	83.2	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500		83.9	85.3	86.0	86.7	86.7	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000		86.7	88.1	88.8	89.5	89.5	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500		88.3	89.7	90.5	91.2	91.2	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		88.9	90.3	91.2	91.9	91.9	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800		89.3	90.8	91.7	92.4	92.4	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500		89.4	90.9	91.8	92.5	92.5	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200		92.3	93.7	94.6	95.3	95.3	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		92.3	93.8	94.7	95.4	95.4	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900		92.5	93.9	94.8	95.5	95.5	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800		92.5	93.9	94.8	95.5	95.5	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700		93.2	94.7	95.6	96.3	96.3	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600		93.3	94.8	95.7	96.4	96.4	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500		94.3	95.9	96.7	97.4	97.4	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400		94.5	96.2	97.1	97.8	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300		94.5	96.2	97.1	97.8	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.9	99.1
≥ 200		94.5	96.2	97.1	97.8	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	99.1	99.4
≥ 100		94.5	96.2	97.1	97.8	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	99.1	99.4
0		94.5	96.2	97.1	97.8	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 889

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

L AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible]	62.9	63.6	65.[illegible]	65.[illegible]	65.4	65.5	65.5	65.7	66.1	66.1	66.1	66.2	66.2	66.3
≥ 20000		[illegible]5.6	68.7	69.4	7[illegible].8	70.8	71.1	71.3	71.3	71.5	71.8	71.8	71.8	72.0	72.0	72.1
≥ 18000		[illegible]5.4	68.9	69.6	71.[illegible]	71.[illegible]	71.4	71.5	71.5	71.7	72.1	72.1	72.1	72.2	72.2	72.3
≥ 16000		[illegible]6.0	69.0	69.7	71.1	71.1	71.5	71.6	71.6	71.8	72.2	72.2	72.2	72.3	72.3	72.4
≥ 14000		[illegible]6.8	69.8	70.6	72.0	72.0	72.3	72.4	72.4	72.7	73.[illegible]	73.[illegible]	73.[illegible]	73.1	73.1	73.3
≥ 12000		6[illegible].7	7[illegible].8	71.5	72.9	73.[illegible]	73.4	73.5	73.5	73.7	74.1	74.1	74.1	74.2	74.2	74.3
≥ 10000		[illegible]6.5	72.8	73.5	74.9	75.[illegible]	75.4	75.5	75.5	75.7	76.1	76.1	76.1	76.2	76.2	76.3
≥ 9000		[illegible]6.2	73.5	74.2	75.6	75.7	76.1	76.2	76.2	76.4	76.8	76.8	76.8	76.9	76.9	77.0
≥ 8000		[illegible]2.9	76.6	77.5	7[illegible].9	79.0	79.4	79.5	79.5	79.7	8[illegible].1	8[illegible].1	8[illegible].1	80.2	8[illegible].2	80.3
≥ 7000		[illegible]3.4	77.5	78.6	80.[illegible]	80.1	80.4	80.6	80.6	80.8	81.2	81.2	81.2	81.3	81.3	81.4
≥ 6000		[illegible]4.7	78.3	79.4	8[illegible].8	80.9	81.3	81.4	81.4	81.6	82.0	82.0	82.0	82.1	82.1	82.2
≥ 5000		75.6	79.6	8[illegible].8	82.2	82.3	82.7	82.8	82.8	83.0	83.4	83.4	83.4	83.5	83.5	83.6
≥ 4500		[illegible]7.0	81.[illegible]	82.2	83.7	83.9	84.2	84.3	84.3	84.6	84.9	84.9	84.9	85.0	85.0	85.2
≥ 4000		7[illegible].0	82.3	83.3	84.8	84.9	85.3	85.4	85.4	85.6	86.[illegible]	86.[illegible]	86.0	86.1	86.[illegible]	86.2
≥ 3500		7[illegible].7	83.3	84.3	86.0	86.1	86.5	86.6	66.6	86.8	87.2	87.2	87.2	87.3	87.3	87.4
≥ 3000		[illegible].2	84.7	86.7	88.5	88.6	88.9	89.0	89.0	89.3	89.6	89.6	89.6	89.8	89.8	89.9
≥ 2500		[illegible]1.7	86.7	88.8	9[illegible].6	90.7	91.[illegible]	91.2	91.2	91.4	91.8	91.8	91.8	91.9	91.9	92.0
≥ 2000		[illegible]2.4	87.6	89.8	91.5	91.6	92.3	92.5	92.5	92.7	93.1	93.[illegible]	93.1	93.2	93.2	93.3
≥ 1800		[illegible]2.6	87.8	89.9	91.6	91.8	92.5	92.6	92.6	92.8	93.2	93.2	93.2	93.3	93.3	93.4
≥ 1500		[illegible]3.5	88.9	91.0	92.2	93.[illegible]	94.0	94.1	94.1	94.3	94.7	94.7	94.7	94.8	94.8	94.9
≥ 1200		[illegible]3.7	89.2	9[illegible].3	93.4	93.5	94.2	94.3	94.3	94.6	94.9	94.9	94.9	95.1	95.1	95.2
≥ 1000		[illegible]3.9	89.4	91.5	93.8	93.9	94.6	94.7	94.7	94.9	95.3	95.3	95.3	95.4	95.4	95.5
≥ 900		[illegible]4.1	89.6	91.8	94.[illegible]	94.1	94.8	94.9	94.9	95.2	95.5	95.6	95.6	95.8	95.8	95.9
≥ 800		[illegible]4.2	89.9	92.0	94.2	94.3	95.1	95.2	95.2	95.4	95.8	95.9	95.9	96.[illegible]	96.[illegible]	96.2
≥ 700		[illegible]4.3	90.0	92.2	94.6	94.8	95.5	95.8	95.8	96.[illegible]	96.3	96.5	96.5	96.6	96.6	96.8
≥ 600		[illegible]4.[illegible]	90.1	92.3	94.7	94.9	95.6	95.9	95.9	96.1	96.5	96.6	96.6	96.8	96.8	97.1
≥ 500		[illegible]4.5	9[illegible].5	92.7	95.1	95.3	96.0	96.2	96.2	96.5	96.8	96.9	96.9	97.2	97.2	97.5
≥ 400		[illegible]4.5	9[illegible].5	93.1	95.4	95.6	96.3	96.6	96.6	96.8	97.2	97.3	97.3	97.5	97.5	98.1
≥ 300		[illegible]4.5	90.5	93.2	95.6	95.9	96.6	96.8	96.8	97.1	97.4	97.5	97.5	97.9	98.1	98.7
≥ 200		[illegible]4.5	90.5	93.2	95.6	96.[illegible]	96.8	97.1	97.1	97.4	97.8	97.9	97.9	98.2	98.5	99.4
≥ 100		[illegible]4.5	90.[illegible]	93.2	95.6	96.[illegible]	96.8	97.1	97.1	97.4	97.8	97.9	97.9	98.2	98.6	100.0
≥ 0		[illegible]4.5	9[illegible].5	93.2	95.6	96.[illegible]	96.8	97.1	97.1	97.4	97.8	97.9	97.9	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 882

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2 1-14~~ HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		59.8	59.8	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000		66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000		67.3	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	67.5
≥ 16000		67.3	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	67.5
≥ 14000		67.6	67.8	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
≥ 12000		69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000		73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000		73.4	73.9	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
≥ 8000		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	78.6
≥ 7000		79.5	80.0	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
≥ 6000		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
≥ 5000		82.1	82.7	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
≥ 4500		83.7	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000		86.8	87.5	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500		87.6	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000		9 .5	91.2	91.5	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500		92.8	93.8	94.2	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		93.3	94.2	94.9	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		93.3	94.2	94.9	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		94.3	95.4	96.2	96.5	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		94.7	95.8	96.6	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		94.9	96.1	96.8	97.1	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		95.1	96.1	97.2	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		95.4	96.5	97.5	97.8	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700		95.5	96.6	97.6	97.9	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		95.8	96.8	97.8	98.1	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		95.8	96.8	97.9	98.1	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		95.9	96.8	97.9	98.1	98.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 300		95.8	96.8	98.1	98.2	98.7	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.8	
≥ 200		95.8	96.8	98.1	98.2	98.7	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	100.0	
≥ 100		95.8	96.8	98.1	98.2	98.7	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	100.0	
≥ 0		95.8	96.8	98.0	98.2	98.7	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | HOMESTEAD AFB FL | 75-84 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 Z-14 Z
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000		[illegible]	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000		71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 16000		71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000		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	71.6	71.6
≥ 12000		73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000		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	76.1	76.1
≥ 9000		76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000		79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000		81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000		82.9	82.1	82.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000		83.6	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		84.3	84.5	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		86.1	86.2	86.3	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500		87.3	87.6	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000		91.0	91.5	91.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500		93.3	94.1	94.5	95.2	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000		94.6	95.4	95.9	96.6	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800		95.2	96.0	96.5	97.2	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500		95.8	96.7	97.2	97.9	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		96.3	97.3	97.8	98.5	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		96.5	97.4	97.9	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		96.5	97.4	97.9	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		96.5	97.4	97.9	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		96.5	97.4	97.9	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		96.5	97.4	97.9	98.7	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
ATTN: [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL — 75-84 — FEB
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	.2	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	73.1
≥ 14000	.2	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	73.9	73.9
≥ 12000	.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	.2	79.7	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
≥ 8000	.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	.2	[illegible].1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	.1	83.3	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	.2	85.[illegible]	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	.2	85.4	86.[illegible]	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	.2	87.4	88.0	88.6	88.9	88.9	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	.1	88.3	89.0	89.6	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	.2	[illegible].9	92.[illegible]	92.7	93.5	93.[illegible]	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	.1	92.2	93.6	94.5	95.5	95.6	95.8	95.8	95.8	95.9	96.0	96.[illegible]	96.0	96.0	96.0	96.0
≥ 2000	.2	93.2	94.7	95.5	96.7	96.8	97.2	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	.1	93.5	95.2	96.0	97.2	97.3	97.6	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	.1	93.[illegible].0	95.6	96.5	97.6	97.8	98.1	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	.1	94.5	96.2	97.1	98.2	98.4	98.7	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	.2	94.5	96.6	97.4	98.6	98.7	99.1	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	.1	94.5	96.6	97.4	98.7	98.9	99.3	99.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	.1	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	.1	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	.2	94.5	96.6	97.5	98.8	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 696

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 75-84 YEARS FEB MONTH

HOURS (LST) 0000-2400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	67.	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
≥ 20000	.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	.1	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	.1	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	.1	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	73.1
≥ 12000	.1	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	.1	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000	.1	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	.1	81.5	82.1	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
≥ 7000	.1	82.7	83.4	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 6000	.1	83.9	84.7	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	.1	85.6	86.5	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	.1	86.6	87.5	87.8	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	.1	87.9	88.8	89.1	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	.1	90.4	91.2	91.6	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	.1	91.4	92.5	93.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	.1	92.1	93.2	93.9	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	.1	92.7	94.1	94.9	96.5	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	.1	92.8	94.2	95.1	96.6	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	.1	93.6	95.1	96.0	97.5	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	.1	94.1	95.6	96.6	98.1	98.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	.1	94.1	95.8	96.8	98.7	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	.1	94.2	95.9	96.9	98.8	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	.1	94.2	95.9	96.9	98.8	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	.1	94.2	96.1	97.2	99.1	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	.1	94.2	96.1	97.2	99.1	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	.1	94.3	96.2	97.3	99.2	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.1	94.3	96.2	97.3	99.2	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.1	94.3	96.2	97.3	99.2	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.1	94.3	96.2	97.3	99.2	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.1	94.3	96.2	97.3	99.2	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.1	94.3	96.2	97.3	99.2	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...SAL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 75-84 YEARS FEB MONTH

HOURS 0-23 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		67.6	67.8	68.1	68.1	68.1	68.1	68.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000		72.1	72.3	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
≥ 18000		72.1	72.3	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
≥ 16000		72.1	72.3	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
≥ 14000		72.6	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000		74.3	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000		76.8	77.1	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000		77.0	77.3	77.4	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		80.3	80.6	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000		82.1	82.9	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000		83.3	83.5	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000		84.9	85.1	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500		86.5	87.2	87.3	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000		87.9	88.7	88.8	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500		89.9	90.7	90.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000		92.1	93.3	93.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500		93.2	94.3	94.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000		94.6	95.8	96.1	97.3	97.4	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		94.7	95.9	96.2	97.4	97.5	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500		95.1	96.3	96.8	98.0	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		95.4	96.9	97.6	98.8	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		95.4	97.1	97.8	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		95.4	97.1	97.8	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		95.4	97.2	97.9	99.1	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		95.4	97.3	98.1	99.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		95.4	97.3	98.1	99.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		95.4	97.3	98.1	99.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		95.4	97.3	98.2	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.4	97.3	98.2	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.4	97.3	98.2	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.4	97.3	98.2	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.4	97.3	98.2	99.4	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 888

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

OL PAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	•	63.1	64.0	64.3	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 20000	•	69.2	70.1	70.4	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.9
≥ 18000	•	69.4	70.4	70.7	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	•	69.5	70.4	70.7	71.0	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	•	70.1	71.0	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	•	71.2	72.1	72.4	72.7	72.7	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000	•	74.2	75.2	75.5	75.8	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	•	74.7	75.7	76.1	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	•	77.9	79.1	79.5	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2
≥ 7000	•	79.4	80.6	81.1	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	•	80.3	81.5	82.0	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	•	81.9	83.3	83.8	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	•	83.1	84.6	85.1	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	•	85.1	86.5	87.1	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	•	86.4	88.0	88.6	89.4	89.5	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	•	88.8	90.7	91.5	92.4	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 2500	•	90.2	92.3	93.2	94.2	94.4	94.5	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	•	91.1	93.2	94.2	95.3	95.4	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 1800	•	91.3	93.5	94.5	95.5	95.7	95.9	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	•	92.0	94.3	95.4	96.5	96.6	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	•	92.4	94.7	95.9	97.0	97.1	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 1000	•	92.7	95.0	96.1	97.3	97.5	97.8	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	•	92.6	95.1	96.2	97.5	97.6	97.9	98.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4
≥ 800	•	92.6	95.2	96.3	97.6	97.7	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	•	92.7	95.3	96.5	97.7	97.9	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	•	92.8	95.4	96.6	97.9	98.1	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	•	92.9	95.5	96.8	98.0	98.2	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1
≥ 400	•	92.9	95.6	96.9	98.2	98.4	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	•	92.9	95.6	96.9	98.2	98.4	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.6
≥ 200	•	92.9	95.6	96.9	98.2	98.4	98.9	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8
≥ 100	•	92.9	95.6	96.9	98.2	98.4	98.9	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.9
≥ 0	•	92.9	95.6	96.9	98.2	98.4	98.9	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6792

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 26 — STATION — HOMESTEAD AFB FL — STATION NAME — 75-84 — YEARS — MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

— 0600-0900 LST — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		74.5	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 20000		76.2	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 18000		76.2	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 16000		76.3	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 14000		76.3	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 12000		76.3	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 10000		81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 9000		82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 8000		84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 7000		86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 6000		87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 5000		89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 4500		90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.0	91.0	91.0	91.0	91.0	91.1
≥ 4000		92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 3500		93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 3000		95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 2500		96.3	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 2000		97.3	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 1800		97.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 1500		97.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.6
≥ 1200		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 1000		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 900		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 800		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 700		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 600		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 500		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 400		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 300		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 100		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 0		98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3193

L AL CLIMATOLOGY BRANCH
AFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] HOMESTEAD AFB FL — 75-84 — MAR

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-0700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		72.5	74.3	74.9	75.3	75.3	75.4	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.1
≥ 20000		75.9	77.7	78.4	78.7	78.7	78.8	78.8	78.9	79.[illegible]	79.[illegible]	79.1	79.1	79.1	79.1	79.6
≥ 18000		75.9	77.7	78.4	78.7	78.7	78.8	78.8	78.9	79.[illegible]	79.[illegible]	79.1	79.1	79.1	79.1	79.6
≥ 16000		75.9	77.7	78.4	78.7	78.7	78.8	78.8	78.9	79.[illegible]	79.[illegible]	79.1	79.1	79.1	79.1	79.6
≥ 14000		76.0	77.8	78.5	78.8	78.8	78.9	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.7
≥ 12000		76.2	78.1	78.7	79.[illegible]	79.[illegible]	79.1	79.1	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.9
≥ 10000		77.1	61.[illegible]	81.6	81.9	81.9	82.[illegible]	82.[illegible]	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.8
≥ 9000		77.4	81.3	81.9	82.3	82.3	82.4	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7	83.1
≥ 8000		83.4	83.4	84.3	84.7	84.7	84.8	84.8	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.6
≥ 7000		83.5	85.6	86.5	86.9	86.9	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.7
≥ 6000		83.7	85.7	86.6	87.0	87.0	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.8
≥ 5000		85.6	87.6	88.5	88.9	88.9	89.0	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.8
≥ 4500		86.5	88.5	89.7	9[illegible].2	90.2	90.3	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6	91.1
≥ 4000		87.7	89.8	91.0	91.5	91.5	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	92.4
≥ 3500		88.4	90.5	91.7	92.3	92.3	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	93.1
≥ 3000		91.[illegible]	92.4	93.6	94.3	94.3	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	95.2
≥ 2500		91.3	93.5	94.9	95.5	95.5	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	96.3
≥ 2000		91.8	94.1	95.5	96.[illegible]	96.[illegible]	96.1	96.1	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.9
≥ 1800		92.2	94.4	95.8	96.3	96.3	96.5	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	97.2
≥ 1500		92.5	94.8	96.3	96.9	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.8
≥ 1200		92.7	95.1	96.6	97.1	97.1	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	98.1
≥ 1000		92.8	95.[illegible]	97.[illegible]	97.5	97.5	97.7	97.7	97.8	98.[illegible]	98.0	98.[illegible]	98.1	98.1	98.1	98.5
≥ 900		93.[illegible]	95.6	97.2	97.7	97.7	98.[illegible]	98.[illegible]	98.1	98.[illegible]	98.2	98.3	98.3	98.3	98.3	98.7
≥ 800		93.[illegible]	95.7	97.3	98.[illegible]	98.[illegible]	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.9
≥ 700		93.[illegible]	95.7	97.3	98.0	98.0	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.9
≥ 600		93.[illegible]	95.7	97.4	98.2	98.4	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.4
≥ 500		93.2	95.8	97.5	98.3	98.5	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.[illegible]	99.6
≥ 400		93.2	95.8	97.5	98.4	98.6	98.8	98.8	98.9	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.2	99.8
≥ 300		93.2	95.8	97.5	98.4	98.6	98.8	98.8	98.9	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.2	99.8
≥ 200		93.2	95.8	97.5	98.4	98.6	98.8	98.8	98.9	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.2	99.9
≥ 100		93.2	95.8	97.5	98.4	98.6	98.8	98.8	98.9	99.0	99.[illegible]	99.1	99.1	99.1	99.2	99.9
≥ 0		93.2	95.8	97.5	98.4	98.6	98.8	98.8	98.9	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

L CAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] HOMESTEAD AFB FL 75-84 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 0000-0800
HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		76.6	77.1	77.4	77.8	78.0	78.2	78.3	78.4	78.5	78.8	78.8	78.8	78.0	78.0	78.3
≥ 20000		75.5	75.6	76.9	77.4	77.7	77.8	78.1	78.2	78.3	78.6	78.6	78.6	78.8	78.8	79.1
≥ 18000		73.5	75.6	76.9	77.4	77.7	77.8	78.1	78.2	78.3	78.6	78.6	78.6	78.8	78.8	79.1
≥ 16000		73.6	75.7	77.0	77.5	77.8	78.0	78.2	78.3	78.4	78.7	78.7	78.7	78.9	78.9	79.2
≥ 14000		73.9	76.0	77.3	77.8	78.2	78.3	78.5	78.6	78.7	79.0	79.0	79.0	79.2	79.2	79.6
≥ 12000		72.4	76.5	77.7	78.3	78.6	78.7	78.9	79.0	79.1	79.5	79.5	79.5	79.7	79.7	80.0
≥ 10000		74.3	78.5	79.8	80.3	80.6	80.8	81.0	81.1	81.2	81.5	81.5	81.5	81.7	81.7	82.0
≥ 9000		74.7	78.9	80.2	80.8	81.1	81.2	81.4	81.5	81.6	81.9	81.9	81.9	82.2	82.2	82.5
≥ 8000		76.6	81.1	82.4	83.1	83.4	83.5	83.8	83.9	84.0	84.3	84.3	84.3	84.5	84.5	84.8
≥ 7000		77.3	81.9	83.2	83.9	84.3	84.4	84.7	84.8	84.9	85.3	85.3	85.3	85.5	85.5	85.8
≥ 6000		77.6	82.4	83.7	84.4	84.8	84.9	85.3	85.4	85.5	85.8	85.8	85.8	86.0	86.0	86.3
≥ 5000		77.9	84.1	85.5	86.2	86.7	86.8	87.1	87.2	87.3	87.6	87.6	87.6	87.8	87.8	88.2
≥ 4500		82.2	85.3	86.7	87.4	87.8	88.0	88.3	88.4	88.5	88.8	88.8	88.8	89.0	89.0	89.4
≥ 4000		84.7	86.8	88.3	89.0	89.5	89.6	89.9	90.0	90.1	90.4	90.4	90.4	90.6	90.6	90.9
≥ 3500		88.0	88.1	89.6	90.3	90.8	90.9	91.2	91.3	91.4	91.7	91.7	91.7	91.9	91.9	92.3
≥ 3000		89.8	90.1	91.6	92.4	92.8	92.9	93.2	93.3	93.4	93.8	93.8	93.8	94.0	94.0	94.3
≥ 2500		91.6	91.5	93.0	93.8	94.2	94.3	94.6	94.7	94.8	95.2	95.2	95.2	95.4	95.4	95.7
≥ 2000		92.1	92.8	94.4	95.3	95.7	96.0	96.3	96.5	96.6	96.9	96.9	96.9	97.1	97.2	97.5
≥ 1800		92.4	93.1	94.7	95.6	96.0	96.3	96.7	96.8	96.9	97.2	97.2	97.2	97.4	97.5	97.8
≥ 1500		92.5	93.2	94.8	95.7	96.2	96.6	96.9	97.0	97.1	97.4	97.4	97.4	97.6	97.7	98.0
≥ 1200		92.5	93.3	94.9	95.8	96.3	96.7	97.0	97.1	97.2	97.5	97.5	97.5	97.7	97.8	98.2
≥ 1000		92.5	93.3	94.9	95.8	96.3	96.7	97.0	97.1	97.2	97.5	97.5	97.5	97.7	98.0	98.3
≥ 900		92.5	93.5	95.2	96.1	96.6	96.9	97.2	97.3	97.4	97.7	97.7	97.7	98.0	98.2	98.5
≥ 800		92.6	93.7	95.3	96.1	96.7	97.0	97.3	97.4	97.5	97.8	97.8	97.8	98.1	98.3	98.6
≥ 700		92.6	93.8	95.4	96.2	96.8	97.1	97.4	97.5	97.6	98.0	98.0	98.0	98.2	98.4	98.7
≥ 600		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.7	99.0
≥ 500		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.7	99.0
≥ 400		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.7	99.5
≥ 300		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.8	99.9
≥ 200		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.8	100.0
≥ 100		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.8	100.0
≥ 0		92.6	93.8	95.4	96.2	97.1	97.4	97.7	97.8	98.0	98.3	98.3	98.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...L CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 75-84 (YEARS) MAR (MONTH)

0400-1100 (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		5 .2	69.1	69.6	69.7	69.7	69.7	69.7	69.7	69.9	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000		74.4	75.9	76.	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000		75.1	76.0	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000		75.4	76.3	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000		76.	77.2	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000		77.	78.0	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000		77.3	8 .3	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000		7 .7	8 .8	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000		83.8	83.2	83.7	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000		84.6	84.0	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000		83.5	84.9	85.6	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000		85.3	86.9	88.	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500		86.0	87.6	88.7	88.9	88.9	88.9	88.9	88.9	89.	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000		88.0	89.6	90.6	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500		89.5	91.1	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000		92.2	93.8	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500		93.9	95.6	96.8	97.	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000		94.6	96.3	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		94.6	96.5	97.6	97.8	97.8	97.8	97.8	97.8	98.	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500		95.1	97.1	98.3	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		95.4	97.3	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		95.6	97.6	98.8	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		95.6	97.6	98.8	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		95.7	97.7	98.9	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		95.8	97.8	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		95.8	97.8	99.	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		95.8	97.8	99.	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		95.8	97.8	99.	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		95.8	97.8	99.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		95.8	97.8	99.1	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		95.8	97.8	99.	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		95.8	97.8	99.	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

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

...TAL CLIMATOLOGY BRANCH
...ET C
AT... EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: ...OMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (MONTH)

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6..4	67.5	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
≥ 20000		..6.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000		..7.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000		..7.4	77.6	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
≥ 14000		..7.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000		..7.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000		..8.4	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000		..8.7	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000		..3.9	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000		..4.4	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000		..5.2	85.6	86..	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000		..7.2	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500		..7.6	88.1	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000		..8.3	90.5	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500		..9.2	91.6	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000		..3.4	94..	94.9	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500		..4.7	95.8	96.5	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000		..6.2	96.9	98..	98.1	98.2	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		..6.3	97.0	98.1	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500		..6.8	97.5	98.6	98.8	98.9	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		..6.9	97.6	98.7	98.9	99.0	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		..6.9	97.6	98.7	98.9	99..	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		..6.9	97.6	98.7	98.9	99..	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		..6.9	97.6	98.7	98.9	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		..6.9	97.7	98.8	99..	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		..6.9	97.7	98.8	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	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

...L CLIMATOLOGY BRANCH
...TAC
... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13 1-17 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	•	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	•	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	•	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	77.7
≥ 16000	•	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	•	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	•	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	80.2	80.2
≥ 10000	•	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	•	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	•	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	•	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	•	85.6	85.7	85.7	85.7	85.8	85.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	•	88.1	88.5	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	•	88.3	88.8	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	•	89.5	90.1	90.2	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	•	92.6	92.3	92.4	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	•	94.9	95.2	95.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	•	94.9	95.7	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	•	96.6	97.4	97.6	97.8	98.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	•	96.8	97.6	97.8	98.1	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	•	97.5	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	•	97.5	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	•	97.5	98.4	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	•	97.5	98.4	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	•	97.5	98.4	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	•	97.5	98.4	98.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	•	97.5	98.5	98.8	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	•	97.5	98.5	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	•	97.5	98.5	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	•	97.5	98.5	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	•	97.5	98.5	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	•	97.5	98.5	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	•	97.5	98.5	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...PAL CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...26 HOMESTEAD AFB FL 75-84 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~18 1-2400~~
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		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	74.4	74.4
≥ 20000		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	81.3	81.3
≥ 18000		81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 16000		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	81.7	81.7
≥ 14000		82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000		83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000		86.	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000		86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000		87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.	88.0	88.0	88.0	88.0	89.0	88.0
≥ 7000		88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000		89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 5000		90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500		92.0	92.7	92.8	92.9	93.	93.0	93.1	93.0	93.1	93.0	93.0	93.0	93.0	93.2	93.0
≥ 4000		94.1	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500		94.4	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000		95.5	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500		96.0	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		96.8	97.5	97.6	97.7	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800		96.8	97.5	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		97.7	98.5	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		98.	98.7	98.8	98.9	99.	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.0	98.8	98.9	99.1	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		98.1	98.8	98.9	99.0	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		98.1	98.9	99.0	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		98.4	98.9	99.	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		98.1	98.9	99.1	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.4	98.9	99.	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		98.1	98.9	99.0	99.1	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	98.9	99.0	99.1	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	98.9	99.0	99.1	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	98.9	99.0	99.1	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	98.9	99.0	99.1	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

[illegible] CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] OF STATION — HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		77.7	8[illegible].1	8[illegible].3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 20000		83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000		83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 16000		83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000		83.9	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000		84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000		86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000		86.6	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000		88.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000		89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000		89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000		91.3	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500		92.8	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000		94.1	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500		94.8	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000		96.3	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500		96.8	97.4	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		97.4	98.1	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		97.8	98.5	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.1	98.7	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		98.2	98.8	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.2	98.8	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.2	98.8	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.2	98.8	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.2	98.8	99.2	99.7	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 927

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...RAL CLIMATOLOGY BRANCH
...ETAC
A... ...EAT... SERVICE/MAC

CEILING VERSUS VISIBILITY

... HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		71.3	7 .3	72.8	72.8	72.8	72.8	72.8	72.9	72.9	73.3	73.	73.	73.0	73.4	73.1
≥ 20000		77.3	78.4	78.7	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.3
≥ 18000		77.6	78.7	79.	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 16000		77.7	78.8	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.7
≥ 14000		78.1	79.2	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.1
≥ 12000		79.0	80.0	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9
≥ 10000		81.2	82.3	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2
≥ 9000		81.6	82.7	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.6
≥ 8000		83.5	84.7	85.2	85.4	85.4	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 7000		84.5	85.8	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8
≥ 6000		85.1	86.4	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4
≥ 5000		86.9	88.4	88.9	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.6
≥ 4500		87.8	89.3	90.0	90.3	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7
≥ 4000		89.5	91.	91.7	92.1	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 3500		90.6	92.2	92.8	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.6
≥ 3000		92.5	94.2	94.9	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 2500		93.5	95.3	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.9
≥ 2000		94.5	96.3	97.2	97.5	97.6	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.2
≥ 1800		94.7	96.5	97.4	97.8	97.9	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1500		95.2	97.0	97.9	98.3	98.4	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1200		95.3	97.2	98.1	98.4	98.6	98.8	98.9	98.9	99.	99.0	99.1	99.1	99.1	99.1	99.2
≥ 1000		95.4	97.3	98.2	98.6	98.7	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.4
≥ 900		95.4	97.3	98.2	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4
≥ 800		95.5	97.4	98.3	98.7	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5
≥ 700		95.5	97.4	98.3	98.7	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 600		95.5	97.4	98.4	98.8	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.7
≥ 500		95.5	97.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.8
≥ 400		95.5	97.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.9
≥ 300		95.5	97.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.9
≥ 200		95.5	97.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	100.0
≥ 100		95.5	97.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	100.0
≥ 0		95.5	97.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7835

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L PAL CLIMATOLOGY BRANCH
CAC/TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		79.6	79.2	79.7	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000		83.2	83.9	84.3	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000		83.2	83.9	84.3	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 16000		83.2	83.9	84.3	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000		83.9	84.6	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000		84.6	85.2	85.7	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000		85.2	85.9	86.4	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000		85.7	86.3	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000		88.2	88.9	89.4	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000		89.4	90.2	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000		91.2	91.1	91.8	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 5000		92.0	92.9	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500		92.6	93.4	94.2	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000		93.6	94.4	95.2	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500		94.7	95.6	96.3	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000		95.4	96.3	97.1	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500		95.9	97.	97.8	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		96.8	97.9	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		97.1	98.1	98.9	99.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		97.1	98.2	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.1	98.2	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FL | HOMESTEAD AFB FL | 74-83 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		79.3	79.4	80.0	80.0	80.0	80.0	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.6	
≥ 20000		82.8	82.9	83.4	83.4	83.4	83.4	83.6	83.6	83.9	83.9	83.9	83.9	83.9	84.0	
≥ 18000		82.9	83.0	83.6	83.6	83.6	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.2	
≥ 16000		82.9	83.0	83.6	83.6	83.6	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.2	
≥ 14000		83.1	83.2	83.8	83.8	83.8	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.4	
≥ 12000		83.7	83.8	84.3	84.3	84.3	84.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	85.0	
≥ 10000		85.	85.1	85.7	85.7	85.7	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.3	
≥ 9000		85.6	85.7	86.2	86.2	86.2	86.3	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.9	
≥ 8000		87.9	88.0	88.6	88.6	88.6	88.7	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.2	
≥ 7000		88.8	88.9	89.4	89.4	89.4	89.6	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.1	
≥ 6000		89.8	89.9	90.4	90.4	90.4	90.6	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.1	
≥ 5000		91.7	91.8	92.3	92.3	92.3	92.4	92.6	92.6	92.9	92.9	92.9	92.9	92.9	93.0	
≥ 4500		91.1	91.2	91.8	91.8	91.8	91.9	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.4	
≥ 4000		91.8	91.9	92.4	92.4	92.4	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.1	
≥ 3500		93.0	93.1	93.7	93.7	93.7	93.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.3	
≥ 3000		95.	95.1	95.7	95.7	95.7	95.8	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.3	
≥ 2500		96.2	96.3	96.9	96.9	96.9	97.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.7	
≥ 2000		96.8	96.9	97.7	97.7	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	
≥ 1800		96.9	97.0	97.8	97.8	97.8	98.0	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	
≥ 1500		97.4	97.6	98.3	98.3	98.3	98.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.1	
≥ 1200		97.6	97.7	98.4	98.4	98.4	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.3	
≥ 1000		97.6	97.7	98.4	98.6	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	
≥ 900		97.6	97.7	98.4	98.6	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	
≥ 800		97.6	97.7	98.4	98.6	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	
≥ 700		97.6	97.7	98.4	98.6	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	
≥ 600		97.6	97.7	98.4	98.6	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	
≥ 500		97.6	97.7	98.4	98.6	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	
≥ 400		97.6	97.7	98.4	98.7	98.7	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 300		97.6	97.7	98.4	98.7	98.7	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.6	
≥ 200		97.7	97.8	98.4	98.8	98.8	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.7	
≥ 100		97.7	97.8	98.4	98.8	98.8	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	100.0	
≥ 0		97.7	97.8	98.4	98.8	98.8	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

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

...AL CLIMATOLOGY BRANCH
...SAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...5 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		7..6	73.4	74.8	75.2	75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 20000		76.1	79.1	8..4	8..9	81.1	81.4	81.9	82..	82..	82.0	82.0	82.0	82.0	82.0	8..0
≥ 18000		76.3	79.3	80.7	81.1	81.3	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000		76.4	79.4	80.8	81.2	81.4	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000		76.9	79.9	81.2	81.7	81.9	82.2	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000		78.2	81.2	82.6	83.0	83.2	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000		79.9	82.9	84.2	84.7	84.9	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000		..1	83.1	84.4	84.9	85.1	85.4	85.9	86..	86.0	86..	86..	86.0	86.0	86.0	86..
≥ 8000		82.8	85.8	87.1	87.6	87.9	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000		83.8	86.9	88.2	88.7	89.0	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000		84.7	87.9	89.3	89.8	90.1	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000		86.3	89.6	91..	91.6	91.8	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500		86.6	89.7	91.1	91.6	91.9	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000		87.4	90.7	92.1	92.6	92.9	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500		88..	91.6	93.0	93.4	93.8	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		9..4	93.3	94.8	95.2	95.6	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500		91.1	94.6	96..	96.4	96.8	97.2	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 2000		91.4	95.0	96.4	96.9	97.3	97.9	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1800		91.6	95.1	96.6	97.0	97.4	98.0	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1500		91.6	95.3	96.8	97.3	97.9	98.4	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 1200		91.6	95.3	96.8	97.3	97.9	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000		91.6	95.3	96.8	97.3	97.9	98.6	99..	99..	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900		91.6	95.3	96.8	97.3	97.9	98.6	99..	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800		91.6	95.3	96.8	97.3	97.9	98.6	99..	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700		91.6	95.3	96.8	97.3	97.9	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600		91.6	95.4	96.9	97.4	98.0	98.7	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500		91.7	95.6	97.1	97.7	98.2	98.9	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400		91.7	95.7	97.2	97.8	98.3	99..	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300		91.7	95.7	97.2	97.8	98.3	99.0	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200		91.7	95.7	97.2	97.8	98.3	99.0	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100		91.7	95.7	97.2	97.8	98.3	99.0	99.6	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 0		91.7	95.7	97.2	97.8	98.3	99..	99.6	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-76 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) APR (MONTH)

HOURS (LST) 0-5 11-23

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		72.8	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000		79.1	81.6	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
≥ 18000		79.2	80.8	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
≥ 16000		79.3	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000		80.2	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 12000		81.4	83.0	83.2	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		83.2	84.7	84.9	85.1	85.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000		83.4	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000		86.2	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000		87.7	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000		88.7	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000		89.3	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500		89.7	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000		90.6	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.0	93.0	93.0	93.1	93.1
≥ 3500		92.4	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000		93.3	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500		94.7	96.9	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000		95.7	98.0	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800		95.9	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500		96.4	98.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		96.5	98.7	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		96.5	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.6	98.8	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 25 HOMESTEAD AFB FL 74-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12 0-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		71.2	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000		80.2	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000		80.4	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000		80.4	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000		82.1	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 12000		82.3	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 10000		84.1	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000		84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000		87.0	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000		87.9	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000		89.2	89.6	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
≥ 5000		90.3	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500		90.9	91.4	91.4	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		92.1	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500		93.9	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000		94.4	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2500		96.2	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 2000		97.6	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1800		97.8	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500		98.1	98.9	99.0	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200		98.1	98.9	99.0	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000		98.1	98.9	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900		98.1	98.9	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800		98.1	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700		98.1	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		98.1	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500		98.1	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		98.1	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		98.1	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		98.1	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		98.1	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		98.1	99.1	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L OAL CLIMATOLOGY BRANCH
ETAC
AI EAT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

26 HOMESTEAD AFB FL 74-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 0-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		7 .3	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1	7 .1
≥ 20000		8 .8	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7	8 .7
≥ 18000		8 .8	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9
≥ 16000		8 .8	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9	8 .9
≥ 14000		2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2	2 .2
≥ 12000		2 .7	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8	2 .8
≥ 10000		4 .4	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6
≥ 9000		4 .9	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0	5 .0
≥ 8000		7 .1	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3	7 .3
≥ 7000		7 .8	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0	8 .0
≥ 6000		8 ..	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4	8 .4
≥ 5000		9 .3	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8
≥ 4500		9 .8	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2
≥ 4000		3 .1	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8	3 .8
≥ 3500		3 .9	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6	4 .6
≥ 3000		5 .9	6 .7	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8	6 .8
≥ 2500		7 .1	8 .1	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3	8 .3
≥ 2000		7 .7	8 .7	9 ..	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2
≥ 1800		7 .7	8 .7	9 .0	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2	9 .2
≥ 1500		7 .7	8 .7	9 .2	9 .4	9 .4	9 .6	9 .6	9 .6	9 .6	9 .6	9 .6	9 .6	9 .6	9 .6	9 .6
≥ 1200		7 .7	8 .7	9 .2	9 .4	9 .4	9 .6	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7
≥ 1000		7 .7	8 .7	9 .2	9 .4	9 .4	9 .6	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7
≥ 900		7 .7	8 .7	9 .2	9 .4	9 .4	9 .6	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7	9 .7
≥ 800		7 .8	8 .8	9 .3	9 .6	9 .6	9 .7	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8
≥ 700		7 .8	8 .8	9 .3	9 .6	9 .6	9 .7	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8	9 .8
≥ 600		8 ..	9 .0	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		8 ..	9 .1	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		8 ..	9 .0	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		8 .0	9 .0	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		8 .0	9 .0	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		8 ..	9 .0	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		8 ..	9 .0	9 .6	9 .8	9 .8	9 .9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] HOMESTEAD AFB FL 74-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0 [redacted]-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		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	72.8	72.8
≥ 20000		83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000		83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 16000		83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000		84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000		85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000		87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000		87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000		91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000		91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000		92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000		93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500		94.1	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000		95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500		96.5	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000		97.2	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500		97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		97.9	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		97.9	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		98.1	98.8	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.6	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.6	99.2	99.7	99.8	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 910

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

...IMATOLOGY BRANCH
...ET C
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0100-2300~~ hours (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 20000		85.6	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	85.7
≥ 18000		85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 16000		85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000		86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000		88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000		89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000		91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 7000		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	92.0	92.0
≥ 6000		92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000		93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500		94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000		94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500		95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500		97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000		98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800		98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.3	99.7	99.8	99.9	99.9	99.9	0.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.3	99.7	99.8	99.9	99.9	99.9	0.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
≥ 500		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
≥ 0		99.3	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] HOMESTEAD AFB FL — 74-83 — APR

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	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	•	74.2	75.1	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 20000	•	82.2	82.3	82.3	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 18000	•	82.3	82.2	82.5	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	•	82.4	82.3	82.5	82.7	82.8	82.8	82.9	82.9	82.9	83.[illegible]	83.[illegible]	83.[illegible]	83.0	83.0	83.0
≥ 14000	•	82.1	83.0	83.3	83.5	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 12000	•	83.9	83.8	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000	•	84.6	85.5	85.8	86.[illegible]	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	•	85.0	85.9	86.2	86.4	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	•	87.5	88.5	88.8	88.9	89.[illegible]	89.[illegible]	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	•	88.4	89.4	89.7	89.9	90.[illegible]	90.[illegible]	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 6000	•	89.2	90.3	90.6	90.8	90.9	90.9	91.0	91.0	91.[illegible]	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	•	91.6	91.7	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500	•	92.1	92.2	92.5	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 4000	•	93.1	93.3	93.6	93.8	93.9	94.[illegible]	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	•	93.9	94.2	94.6	94.8	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	•	94.5	95.8	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	•	95.6	96.9	97.4	97.6	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	•	96.3	97.7	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	•	96.4	97.8	98.3	98.6	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	•	96.7	98.1	98.7	99.0	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 1200	•	96.7	98.2	98.8	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	•	96.8	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	•	96.8	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	•	96.8	98.3	98.8	99.2	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	•	96.8	98.3	98.8	99.2	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	•	96.8	98.3	98.9	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	•	96.8	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	•	96.8	98.3	98.9	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	•	96.8	98.3	98.9	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	•	96.8	98.4	98.9	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	•	96.8	98.4	98.9	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	•	96.8	98.4	98.9	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...FAT-CL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS MAY MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING		73.3	73.9	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000		81.4	81.6	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000		81.0	81.6	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 16000		81.0	81.6	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 14000		81.2	81.8	2.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000		82.2	82.8	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000		86.9	86.8	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 9000		87.2	87.8	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000		88.9	89.9	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000		89.9	90.8	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000		91.5	92.4	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000		92.9	92.8	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500		92.0	92.9	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000		92.6	93.8	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500		93.4	94.3	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000		94.8	95.8	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		95.2	96.	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		95.9	97.1	97.6	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		97.	98.2	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		97.	98.3	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		97.2	98.4	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		97.2	98.4	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		97.2	98.4	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		97.2	98.4	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		97.	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.2	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.2	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.2	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.2	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.2	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.2	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.3	99.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

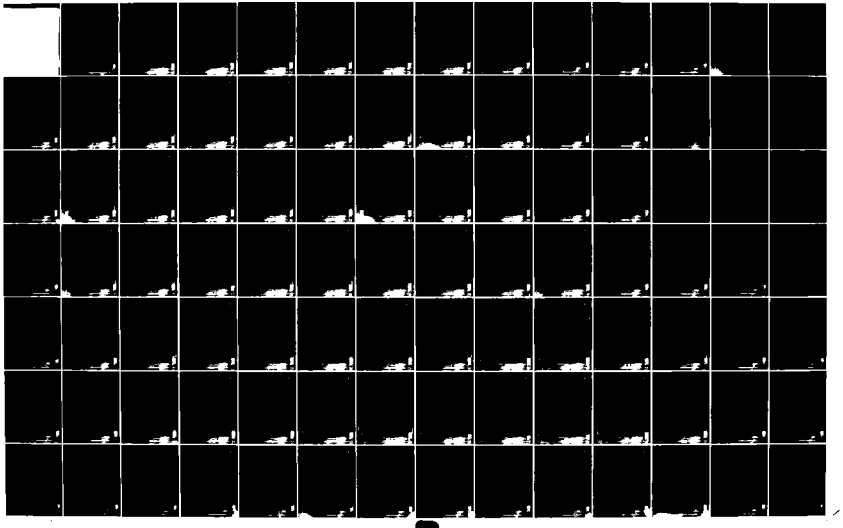
TOTAL NUMBER OF OBSERVATIONS 2310

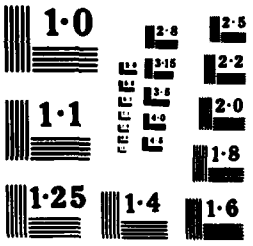
USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A147 203 HOMESTEAD AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 84

4/5

UNCLASSIFIED USAFETAC/DS-84/032 SBI-AD-E850 747 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5

L...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...26	HOMESTEAD AFB FL	74-83	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		76.3	77.6	78.1	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
≥ 20000		83.4	84.9	85.4	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 18000		83.4	84.9	85.4	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 16000		83.4	84.9	85.4	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 14000		83.5	85.1	85.5	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 12000		83.9	85.4	85.8	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 10000		87.1	88.6	89.1	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 9000		87.5	89.1	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 8000		88.7	90.2	90.6	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 7000		89.4	90.9	91.3	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 6000		91.0	91.5	92.2	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 5000		92.4	93.1	93.7	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 4500		92.4	93.0	93.7	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 4000		92.8	93.7	94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 3500		93.3	93.9	94.5	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 3000		93.3	94.9	95.6	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 2500		93.9	95.7	96.5	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 2000		95.5	97.3	98.1	98.8	98.9	98.9	99.1	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1800		95.8	97.6	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1500		96.1	98.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200		96.1	98.1	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000		96.1	98.1	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900		96.1	98.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800		96.1	98.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700		96.1	98.1	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600		96.2	98.1	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500		96.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		96.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		96.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		96.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		96.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		96.1	98.1	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (MONTH)

~~6-0=2820~~ (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		65.6	67.7	69.	7 .1	70.3	70.6	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9
≥ 20000		75.3	77.5	79.	8 .4	80.6	81.2	81.4	81.5	81.1	81.1	81.2	81.2	81.2	81.2	81.2
≥ 18000		75.4	77.6	79.1	80.5	8 .8	81.1	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 16000		75.5	77.7	79.2	80.6	80.9	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 14000		75.7	78.0	79.5	80.9	81.1	81.4	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6
≥ 12000		77.2	79.6	81.2	82.6	82.8	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3
≥ 10000		79.5	81.9	83.7	85.1	85.3	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8
≥ 9000		79.9	82.4	84.1	85.5	85.7	86.	86.3	86.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2
≥ 8000		82.0	84.5	86.2	87.6	87.8	88.2	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4
≥ 7000		83.3	85.8	87.5	88.9	89.1	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7
≥ 6000		84.1	86.8	88.5	89.9	90.1	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6
≥ 5000		86.2	89.	90.9	92.3	92.5	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0
≥ 4500		86.5	89.4	91.2	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3
≥ 4000		87.4	90.3	92.3	93.7	93.9	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 3500		88.2	91.1	93.1	94.5	94.7	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3
≥ 3000		89.5	92.4	94.4	95.9	96.1	96.5	96.5	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8
≥ 2500		9 .3	93.2	95.4	96.9	97.1	97.4	97.4	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7
≥ 2000		91.2	94.5	96.9	98.4	98.6	98.9	98.9	98.9	99.	99.1	99.2	99.2	99.2	99.2	99.2
≥ 1800		91.5	94.9	97.3	98.8	99.	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1500		91.3	95.1	97.4	98.9	99.1	99.5	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 1200		91.5	95.2	97.5	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1000		91.5	95.2	97.5	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900		91.5	95.2	97.5	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800		91.5	95.2	97.5	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700		91.5	95.2	97.5	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600		91.5	95.2	97.5	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500		91.5	95.2	97.5	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400		91.5	95.2	97.5	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300		91.5	95.2	97.5	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		91.5	95.2	97.5	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		91.5	95.2	97.5	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0		91.5	95.2	97.5	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

3208

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

...L CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		63.5	64.4	64.9	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000		74.6	77.5	79.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000		74.6	77.5	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000		74.6	77.5	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000		75.9	78.4	79.1	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000		77.5	81.5	81.3	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000		83.0	83.0	84.0	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000		83.8	83.8	84.7	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000		86.4	86.7	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000		87.2	87.4	88.5	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000		88.5	88.7	89.8	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000		91.6	91.8	91.1	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500		91.6	91.8	91.2	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		97.2	90.4	91.5	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500		87.7	91.1	92.2	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000		88.8	92.4	93.4	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		89.5	94.2	95.3	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000		92.6	96.3	97.4	98.1	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		92.7	96.5	97.5	98.1	98.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		93.2	97.7	98.1	98.8	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		93.2	97.8	98.1	98.8	98.9	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		93.2	97.8	98.1	98.8	98.9	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		93.2	97.8	98.1	98.8	98.9	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		93.2	97.8	98.1	98.8	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~12-0=1ACD~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		59.4	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
≥ 20000		73.3	74.6	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
≥ 18000		73.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000		73.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000		74.5	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	75.9
≥ 12000		76.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000		81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 9000		82.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 8000		84.6	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 7000		85.1	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 6000		86.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0
≥ 5000		87.1	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 4500		87.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 4000		88.2	89.8	90.0	90.0	90.1	90.0	90.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 3500		89.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 3000		92.7	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 2500		94.0	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 2000		95.5	97.8	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1800		95.8	98.2	99.1	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500		95.8	98.2	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200		95.8	98.2	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000		95.8	98.2	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		95.8	98.2	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...SAFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0-17 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000		69.7	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	69.1
≥ 18000		69.8	70.2	70.2	7 .2	70.2	70.2	70.2	70.2	70.2	70.2	7 .2	7 .2	7 .2	70.2	70.2
≥ 16000		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	70.6
≥ 14000		72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000		74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000		81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000		82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000		86.1	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000		87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000		87.6	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000		88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500		89.0	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000		89.7	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500		91.0	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000		93.8	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		95.3	95.9	96.1	96.2	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000		96.6	97.5	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7
≥ 1800		97.0	98.0	98.4	98.6	98.7	98.7	98.8	98.8	98.9	99.	99.1	99.1	99.1	99.1	99.1
≥ 1500		97.2	98.2	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.2	98.3	98.7	98.9	99.1	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6
≥ 1000		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 900		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 800		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 700		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 0		97.2	98.3	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 931

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

...GLOBAL CLIMATOLOGY BRANCH
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... HOMESTEAD AFB FL (STATION / STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

8 P-7 MG (HOUR (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING		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	57.8	57.8
≥ 20000	.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000	.1	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	72.6	72.6
≥ 16000	.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	73.1	73.1
≥ 14000	.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	.1	83.9	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	.1	84.7	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	.1	88.5	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	.1	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	.1	89.8	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	.1	90.6	90.6	90.9	90.9	91.1	91.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	.1	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	.1	91.9	92.0	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	.1	92.9	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	.1	94.9	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	.1	96.4	96.6	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	.1	96.9	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	.1	97.0	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	.1	97.0	98.1	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1200	.1	97.1	98.1	98.3	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1000	.1	97.2	98.3	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 900	.1	97.2	98.3	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 800	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 500	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 400	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 300	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 200	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	.1	97.2	98.3	98.5	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL [illegible] TOLOGY BRANCH
USAFETAC
AT [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] AFB FL STATION NAME 74-83 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000		[illegible]	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
≥ 18000		81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000		81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000		81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 12000		83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000		88.7	89.0	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000		90.2	90.5	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000		91.3	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000		92.5	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000		92.7	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000		93.5	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500		93.5	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000		94.0	94.5	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500		94.7	95.3	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000		96.5	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500		96.7	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		97.2	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		97.5	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500		97.6	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		97.8	98.9	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		97.8	99.	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		97.8	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		97.8	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		97.8	99.	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		97.8	99.	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.8	99.	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	99.	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	99.	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 | HOMESTEAD AFB FL | 74-83 | MAY
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	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.4	65.5	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	•	76.1	77.3	77.7	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	•	76.4	77.6	78.0	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	•	76.6	77.7	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	•	77.3	78.4	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	•	77.2	80.3	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	•	83.3	84.6	85.1	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000	•	84.2	85.4	85.9	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	•	86.7	88.0	88.5	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	•	87.7	89.0	89.5	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	•	88.3	89.6	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 5000	•	89.5	90.9	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	•	89.7	91.1	91.6	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 4000	•	90.4	91.8	92.4	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	•	91.2	92.6	93.2	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	•	92.9	94.5	95.1	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	•	94.2	95.6	96.3	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	•	95.2	97.1	97.9	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	•	95.5	97.5	98.3	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1500	•	95.7	97.7	98.5	99.0	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 1200	•	95.7	97.7	98.6	99.2	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	•	95.8	97.8	98.6	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	•	95.8	97.8	98.6	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	•	95.8	97.8	98.6	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	•	95.8	97.8	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7484

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L DAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL (STATION NAME) | 74-83 (YEARS) | JUN (MONTH)

HOURS (LST): 0600-1200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	2.	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	2.0	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000	2.0	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	2.	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	2.	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 10000	2.	91.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	2.0	92.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	2.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	2.	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	2.	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	2.	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	2.0	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	2.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	2.	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	2.	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	2.	98.0	98.8	98.9	98.9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	2.	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	2.	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	2.	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	2.	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	2.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	.0	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	2.	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	2.	98.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...26 | HOMESTEAD AFB FL | 79-83 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-05...
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	?.	73.1	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	73.9
≥ 20000	?.	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	?.?	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 16000	?.0	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	?.	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000	?.	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	?.1	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	?.?	92.0	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	?.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	?.	95.2	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	?.	95.4	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	?.?	96.0	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	?.1	96.2	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	?.	96.3	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	?.	96.4	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	?.	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	?.0	97.4	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	?.0	98.1	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	?.	98.1	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	?.0	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	?.1	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	?.0	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	?.0	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	?.	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	?.1	98.3	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 9...

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L CAL CLIMATOLOGY BRANCH
AFCTAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	16	≥ .	≥0
NO CEILING	1.2	63.	69.9	73.1	7 .2	7[illegible].2	7[illegible].2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	1.2	79.2	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 18000	1.2	80.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	1.2	80.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	1.2	81.8	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	1.2	84.1	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	1.2	88.7	91.	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	1.2	89.3	91.7	91.9	92.	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]
≥ 8000	1.2	91.4	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	1.2	92.8	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	1.2	93.	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	1.2	93.4	96.4	97.	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	1.2	93.4	96.4	97.	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	1.2	93.4	96.4	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	1.2	93.4	96.4	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	1.2	94.2	97.4	98.	98.1	98.	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	1.2	94.4	97.7	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	1.2	94.8	98.	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	1.2	94.9	98.1	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	1.2	95.0	98.4	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	1.2	95.	98.4	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	1.2	95.	98.4	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	1.2	95.0	98.4	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	1.2	95.0	98.4	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	1.2	95.0	98.4	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	1.2	95.	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.2	95.	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.2	95.0	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.2	95.0	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.2	95.0	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.2	95.	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.2	95.	98.4	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION [illegible] HOMESTEAD AFB FL STATION NAME [illegible] YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	1½	1¼	1	¾	½	¼	0	≥5/16	≥¼	≥0
NO CEILING																	
≥ 20000																	
≥ 18000																	
≥ 16000																	
≥ 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 [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 6 HOMESTEAD AFB FL 74-83 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 0-7 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6	5[illegible].6
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	72.0	72.[illegible]	[illegible]	72.[illegible]	[illegible]	72.[illegible]	72.[illegible]	72.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	[illegible]	[illegible]	[illegible]	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
≥ 12000	[illegible]	[illegible]	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	[illegible]	[illegible]	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000	[illegible]	[illegible]	85.9	85.9	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]
≥ 8000	[illegible]	[illegible]	87.7	87.7	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	[illegible]	[illegible]	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	[illegible]	[illegible]	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	92.3	92.7	92.8	92.8	93.[illegible]	93.0	93.0	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	94.6	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	[illegible]	[illegible]	95.4	96.1	96.6	96.6	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	[illegible]	[illegible]	97.2	98.1	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	[illegible]	[illegible]	97.2	98.1	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	[illegible]	[illegible]	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	96.3	97.6	98.6	99.2	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(HOUR) 0-2300

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	1.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	1.2	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	1.2	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	1.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	1.2	72.4	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	72.6	72.6
≥ 12000	1.2	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	77.4	77.4	77.4
≥ 10000	1.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	1.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	1.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000	1.2	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	1.2	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	1.2	91.0	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	1.2	91.4	91.7	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	92.0
≥ 4000	1.2	92.6	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	.2	93.3	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 3000	1.2	94.8	95.1	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 2500	1.2	95.7	96.1	96.6	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 2000	1.2	96.6	97.0	97.6	98.2	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1800	1.2	97.1	97.6	98.2	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 1500	.2	97.2	97.7	98.2	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	1.2	97.2	97.7	98.2	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	1.2	97.3	97.8	98.3	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	1.2	97.3	97.9	98.3	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	1.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	1.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	1.2	97.3	97.8	98.3	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	1.2	97.3	97.8	98.3	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	1.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	1.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	1.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	1.2	97.3	97.8	98.3	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... HOMESTEAD AFB FL (STATION / STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-2100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.?	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	?.1	73.	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	?.0	73.9	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	74.1
≥ 16000	?.?	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	?.	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	?.	81.7	81.9	82.	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	?.	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	?.?	88.7	89.	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 8000	?.0	90.6	90.9	91.0	91.0	91.0	91.?	91.?	91.?	91.?	91.?	91.?	91.?	91.?	91.?	91.?
≥ 7000	?.	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	?.	93.3	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000	?.	95.6	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	?.?	96.1	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	?.?	96.2	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	?.	96.4	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	?.	97.1	97.6	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	?.	97.4	98.	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	?.0	98.1	98.8	99.1	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	?.?	98.1	98.8	99.1	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	?.?	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	?.?	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	?.?	98.1	98.8	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	?.?	98.1	98.8	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	?.	98.1	98.8	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

L CAL CLIMATOLOGY BRANCH
ETIC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL — STATION NAME — 74-83 — YEARS — JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21[illegible]-2300 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.9	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	1.9	81.7	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	1.9	82.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	1.9	82.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	1.9	83.4	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	1.9	85.7	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000	1.9	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	1.9	91.3	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	1.9	92.2	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	1.9	93.6	94.1	94.1	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	1.9	94.[illegible]	94.6	94.7	94.7	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	1.9	95.2	96.[illegible]	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	1.9	95.9	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	1.9	96.0	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.3	97.0	97.0	97.0	97.0	97.0
≥ 3500	1.9	96.2	97.[illegible]	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	1.9	97.[illegible]	97.9	98.1	96.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	1.9	97.2	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	1.9	97.8	98.9	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	1.9	97.8	98.9	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	1.9	97.8	98.9	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	1.9	97.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	1.9	97.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.9	97.9	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.9	97.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.9	97.9	99.[illegible]	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.9	97.9	99.[illegible]	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...VAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | HOMESTEAD AFB FL STATION NAME | 74-8... YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.5	6.7	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	1.5	77.1	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	1.5	77.7	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	1.5	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	1.5	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 12000	1.5	82.9	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000	1.5	88.3	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	1.5	88.8	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	1.5	90.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	1.5	91.9	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	93.1
≥ 6000	1.5	92.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	1.5	93.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	1.5	93.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	1.5	94.2	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	1.5	94.5	95.6	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	1.5	95.5	96.7	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	1.5	96.1	97.3	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	1.5	96.9	98.3	98.8	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	1.5	97.0	98.4	98.9	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	1.5	97.1	98.5	99.1	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	1.5	97.1	98.5	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	1.5	97.1	98.5	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	1.5	97.1	98.5	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	1.5	97.1	98.5	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	1.5	97.1	98.5	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	1.5	97.1	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	1.5	97.1	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	1.5	97.1	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	1.5	97.1	98.5	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	1.5	97.1	98.5	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	.5	97.1	98.5	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	1.5	97.1	98.5	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS HOUR 0000-2300 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	.2	.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	3.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 18000	3.9	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.3	91.8
≥ 16000	3.9	91.9	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	92.2
≥ 14000	3.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	3.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 10000	3.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	3.9	96.5	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	96.7
≥ 8000	3.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	3.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	3.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	3.9	97.7	98.	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	3.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	3.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	3.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	3.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	3.9	98.6	99.	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L PAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 25 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

360-0529 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	91.3	91.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 18000	91.3	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	91.3	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	92.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	93.3	93.3	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	93.7
≥ 10000	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	95.3	95.8	96.0	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
≥ 8000	96.3	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000	96.3	96.9	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	97.3	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	97.3	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	97.3	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	97.3	97.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	98.3	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	99.3	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.3	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.	7 .5	70.8	70.9	71.0	71.	71.	71.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	3.	84.2	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	3.	84.3	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 16000	3.	84.8	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	3.	86.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 12000	3.	88.3	89.2	89.4	89.5	89.	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	3.	93.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	3.	93.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	3.0	95.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	3.0	96.5	97.6	97.8	98.0	98.	98.0	98.0	98.3	98.	98.3	98.0	98.0	98.0	98.0	98.
≥ 6000	3.	96.6	97.7	98.	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	3.	96.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	3.0	96.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	3.0	96.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	3.	96.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	3.	96.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	3.	97.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	3.0	98.0	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	3.0	98.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	3.0	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	1 0.	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	3.0	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	1 0.	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	3.	98.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.0	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.0	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.0	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible]WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1130 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible].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	61.3	61.3
≥ 20000	2.4	82.8	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	2.4	83.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 16000	2.4	83.4	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	84.3
≥ 14000	2.4	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	2.4	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	2.4	92.4	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	93.7
≥ 9000	2.4	92.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	2.4	94.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	2.4	94.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	2.4	94.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	2.4	94.8	96.0	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
≥ 4500	2.4	94.8	96.0	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
≥ 4000	2.4	95.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	2.4	95.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	2.4	95.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	2.4	96.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	2.4	97.3	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	2.4	97.4	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...L CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 6 HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	1.4	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	1.9	8.5	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	1.4	81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	1.4	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	1.9	83.2	83.9	84.2	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	1.9	86.2	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000	1.3	9.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	1.3	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	.9	93.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	1.3	93.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	1.4	93.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	1.3	93.9	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	1.9	93.9	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	1.9	93.9	95.4	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	1.3	94.0	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	1.3	94.9	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	1.4	96.3	98.1	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	1.4	97.2	98.9	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.9	99.8	99.9	99.9	99.9	99.9
≥ 1500	1.3	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1200	1.4	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1000	1.3	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 900	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 800	1.3	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	1.3	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	1.4	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	1.3	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	1.9	97.0	98.8	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL | YEARS 74-83 | MONTH JUL | HOURS LST 1-17

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	52.3	52.3	52.3	52.3	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	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	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	87.2	87.2	87.2
≥ 12000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	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	96.7	96.7	96.7
≥ 7000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	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	97.2	97.2	97.2
≥ 4000	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	97.2	97.2	97.2
≥ 3500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AM 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS ...MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...HOUR (LST)

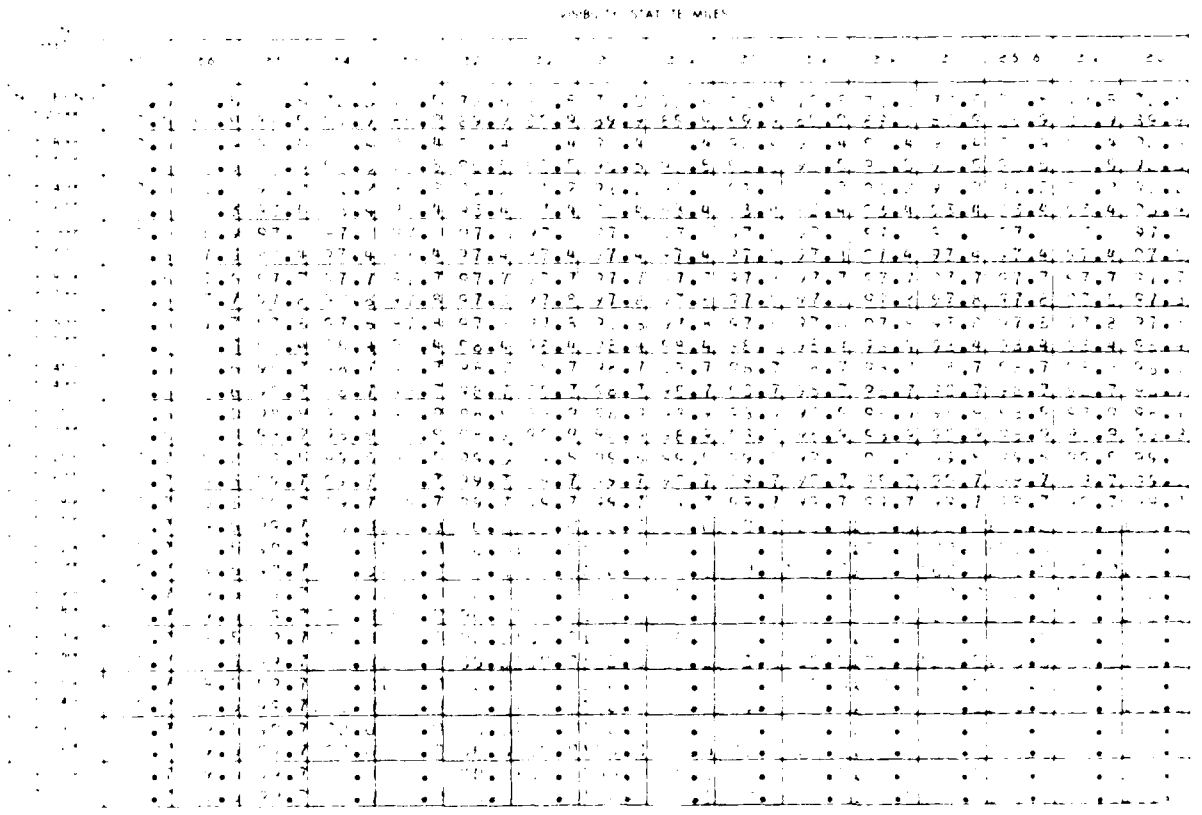
CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.1	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	2.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	2.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	2.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 14000	2.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	2.9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
≥ 10000	2.9	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	2.9	96.0	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	96.1
≥ 8000	2.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	2.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	2.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	2.9	97.6	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	97.8
≥ 4500	2.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	2.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	2.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	2.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	2.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	2.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC ...-44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

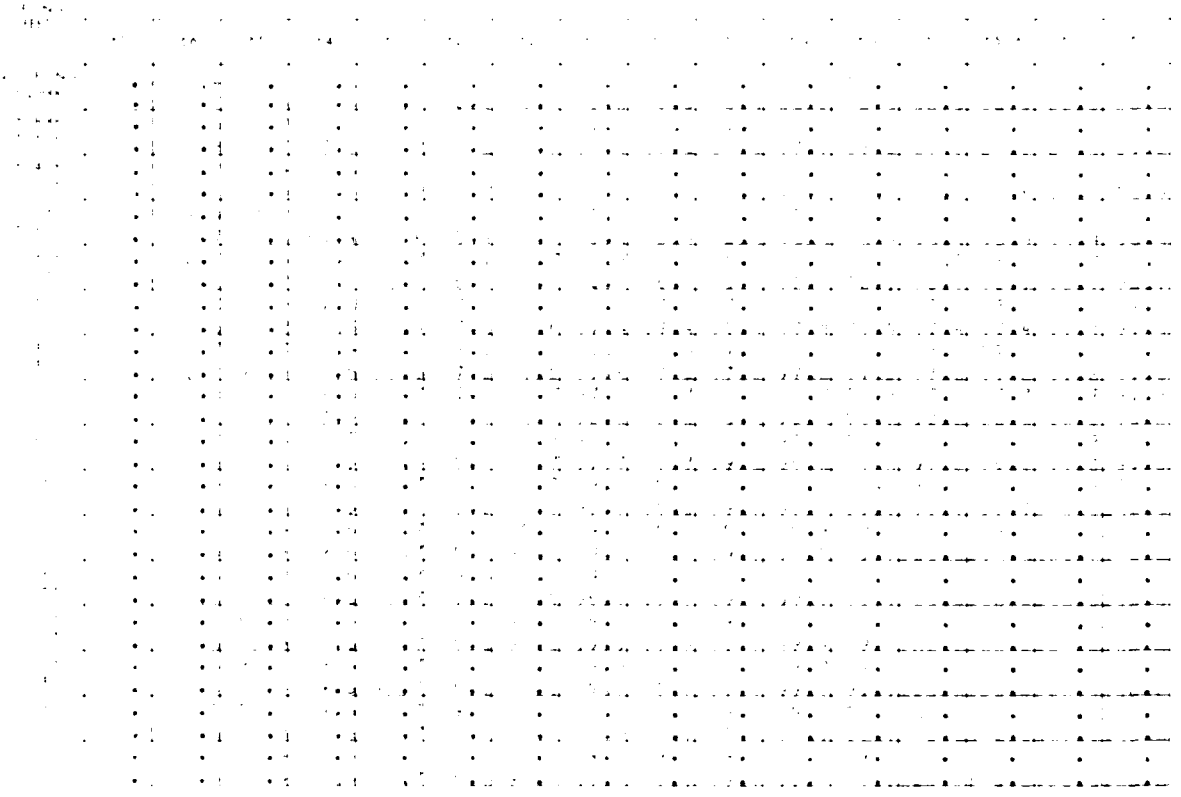
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

...PAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.•2	.•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	80.2	80.2
≥ 20000	.•2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	.•2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 16000	.•2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	.•2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	.•2	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	93.9	93.9
≥ 10000	.•2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	.•2	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 8000	.•2	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	1.2	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	1.2	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	1.2	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	1.2	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	1.3	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	1.2	97.3	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	1.2	97.3	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	1.2	97.7	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 2000	1.2	98.2	98.7	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800	1.2	98.2	98.7	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 1500	1.2	98.2	98.7	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 1200	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	1.2	98.3	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	1.	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 20000	1.	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	1.	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 16000	1.	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	1.	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 12000	1.	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	1.	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	1.	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	1.	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	1.	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	1.	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	1.	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	1.	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	1.	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	1.	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	1.	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	1.	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	1.	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	1.	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	1.	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.	99.6	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9360

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | ANN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	.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	81.3	81.3	81.3
≥ 18000	.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 14000	.9	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	.9	9 .8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 8000	1.0	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	1.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	1.0	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	1.0	93.9	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 4500	1.0	94.1	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 4000	1.1	94.3	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 3500	1.1	94.5	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 3000	1.1	95.1	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 2500	1.1	95.5	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 2000	1.1	96.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.7	98.7
≥ 1800	1.1	96.7	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.0
≥ 1500	1.1	96.9	98.0	98.2	98.3	98.4	98.6	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.3	99.4
≥ 1200	1.1	97.0	98.4	98.5	98.6	98.8	98.8	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.6	99.6
≥ 1000	1.1	97.0	98.2	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.5	99.5	99.7	99.7	99.8	99.8
≥ 900	1.1	97.2	98.2	98.4	98.6	98.8	99.0	99.1	99.0	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 800	1.1	97.2	98.2	98.4	98.6	98.8	99.0	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 700	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 600	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 500	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 400	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 300	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	1.1	97.2	98.3	98.5	98.7	98.9	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0659 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	71.3	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000	.3	84.5	84.7	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	.3	84.6	84.8	85.1	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	.3	85.2	85.4	85.6	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	.3	86.5	86.7	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	.3	88.6	88.8	89.0	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 10000	.3	91.3	91.7	91.9	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	.3	91.5	91.9	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	.3	93.1	93.5	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 7000	.3	93.4	93.9	94.1	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	.3	93.9	94.5	94.7	94.7	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	.3	94.3	95.3	95.5	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	.3	94.3	95.3	95.5	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	.3	94.4	95.4	95.6	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	.3	94.6	95.7	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	.3	94.7	95.8	96.2	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	.4	95.1	96.5	96.9	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	.4	95.7	97.3	97.8	98.1	98.2	98.5	98.7	98.7	98.3	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	.4	95.7	97.3	97.8	98.2	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	.4	96.0	97.6	98.3	98.6	98.7	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	.4	96.1	97.7	98.4	98.7	98.8	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	.4	96.2	97.8	98.5	98.9	99.0	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	.4	96.2	97.8	98.5	98.9	99.0	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	.4	96.3	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	.4	96.4	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.4	96.2	98.0	98.6	99.0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NOV 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13:0-19:0 HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	1.2	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000	1.2	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	1.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000	1.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	1.2	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	1.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	1.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	1.2	.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	1.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	1.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	1.3	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	1.2	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	1.2	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	1.3	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.	97.	97.0	97.0	97.0	97.0	97.0
≥ 3000	1.2	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	1.2	97.5	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	1.2	98.2	98.7	99.	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	1.2	98.2	98.8	99.1	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	.3	98.4	99.0	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.2	98.5	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...EAT FR SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 0-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.6	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	2.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 18000	2.1	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 16000	2.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	2.1	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 12000	2.2	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	2.2	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	2.2	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 8000	2.2	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	2.2	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	2.2	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 5000	2.2	93.7	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	2.2	94.3	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	2.2	95.3	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	2.2	95.8	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	2.2	96.1	96.6	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	2.2	96.8	97.4	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	2.2	97.2	97.8	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1800	2.2	97.4	98.1	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1500	2.2	97.5	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1200	2.2	97.5	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	2.2	97.6	98.3	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...RAL CLIMATOLOGY BRANCH
...AFETAC
...R WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

... HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	1.5	5..8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	2.5	32.	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	2.5	32.9	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	83.4
≥ 16000	2.5	33.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 14000	2.5	34.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	2.5	37.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	2.5	92.9	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	2.5	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	2.5	94.6	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	2.5	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	2.5	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	2.5	95.5	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	2.5	95.6	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	2.5	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	2.5	96.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	2.5	96.2	97.	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	2.5	97.	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	2.5	97.8	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	2.5	97.8	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	2.5	98.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	2.5	98.	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	2.5	98.	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	2.5	98.0	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	2.5	98.0	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	2.5	98.0	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	2.5	98.	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	2.5	98.7	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.5	98.	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.5	98.0	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.5	98.0	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.5	98.	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	2.5	98.	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2400-2300~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.4	68.5	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	68.9
≥ 20000	1.5	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	1.5	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 16000	1.5	96.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	1.5	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 12000	1.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000	1.5	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	1.5	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	1.5	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	1.5	96.7	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	1.5	97.	97.7	97.7	97.8	98.	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	1.5	97.	97.7	97.7	97.9	98.	98.0	98.0	98.0	98.	98.0	98.0	98.0	98.0	98.0	98.
≥ 4500	1.5	97.0	97.7	97.7	97.8	98.	98.1	98.0	98.0	98.	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	1.6	97.1	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	1.6	97.1	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	1.6	97.2	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	1.6	97.4	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	1.6	98.2	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	1.6	98.3	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	1.6	98.4	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	1.6	98.4	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	1.6	98.4	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.6	98.4	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...LOBAL CLIMATOLOGY BRANCH
...ETAC
AT... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 16	≥0	≥0
NO CEILING	1.1	3.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	1.4	4.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	1.4	5.3	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 16000	1.4	5.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 14000	1.4	6.9	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	87.3
≥ 12000	.4	8.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	1.4	12.4	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	.4	13.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	1.4	14.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	1.4	14.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	1.4	15.0	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	1.4	15.4	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	1.4	15.5	96.	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	1.4	15.7	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	1.4	15.9	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	1.4	16.2	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	1.4	16.7	97.5	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 2000	1.4	17.5	98.3	98.7	98.9	99.	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1800	1.4	17.5	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1500	1.4	17.7	98.6	99.0	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	.4	17.7	97.6	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1000	1.4	17.8	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	1.4	17.8	98.7	99.1	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	1.4	17.8	98.7	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7880

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...A | HOMESTEAD AFB FL | 74-83 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	1.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 20000	1.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	1.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 16000	1.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 14000	1.7	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	87.2
≥ 12000	1.7	89.7	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
≥ 10000	1.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	1.7	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	1.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	1.7	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	1.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	1.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	1.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	1.7	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	1.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	1.7	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	1.7	96.4	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	1.7	96.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	1.7	97.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.6
≥ 1500	1.7	97.7	98.7	98.9	99.3	99.5	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	1.7	97.7	98.7	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
≥ 1000	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 900	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 800	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 700	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 600	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 500	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 400	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 300	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	1.7	97.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

L[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
AT[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	1.7	74.8	74.8	74.8	74.9	74.8	74.8	74.8	74.8	74.6	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000	1.7	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	1.7	87.6	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	1.7	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 14000	1.7	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000	1.7	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 10000	1.7	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	1.7	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	1.7	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	1.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	1.7	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	1.7	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	1.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	1.7	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	1.7	96.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	1.7	96.9	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	1.7	97.0	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	1.7	97.4	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	1.7	97.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.0	99.0	99.0
≥ 1500	1.7	97.8	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1200	1.7	97.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	1.7	97.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	1.7	97.9	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	1.7	97.9	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	1.7	97.9	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	1.7	97.9	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM [illegible] 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

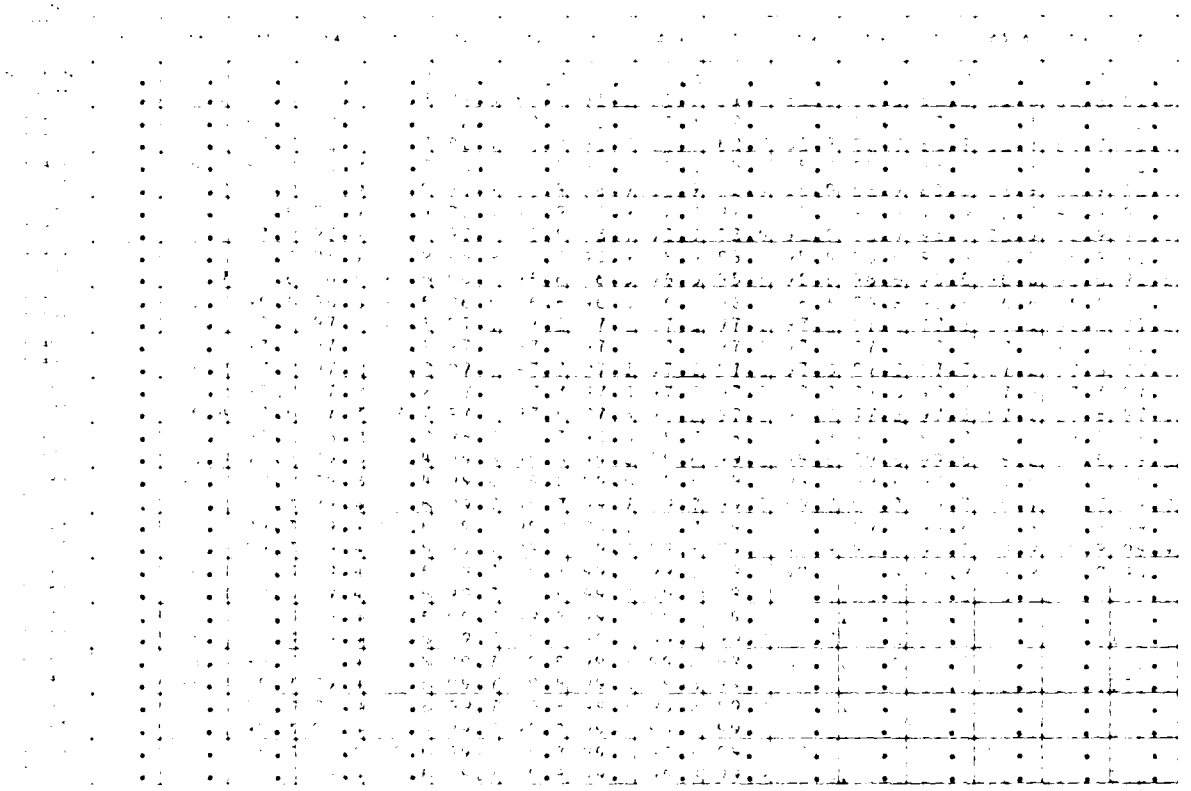
CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½ to 0	
22000															
20000															
18000															
16000															
14000															
12000															
11000															
10000															
9000															
8000															
7000															
6000															
5000															
4500															
4000															
3500															
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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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

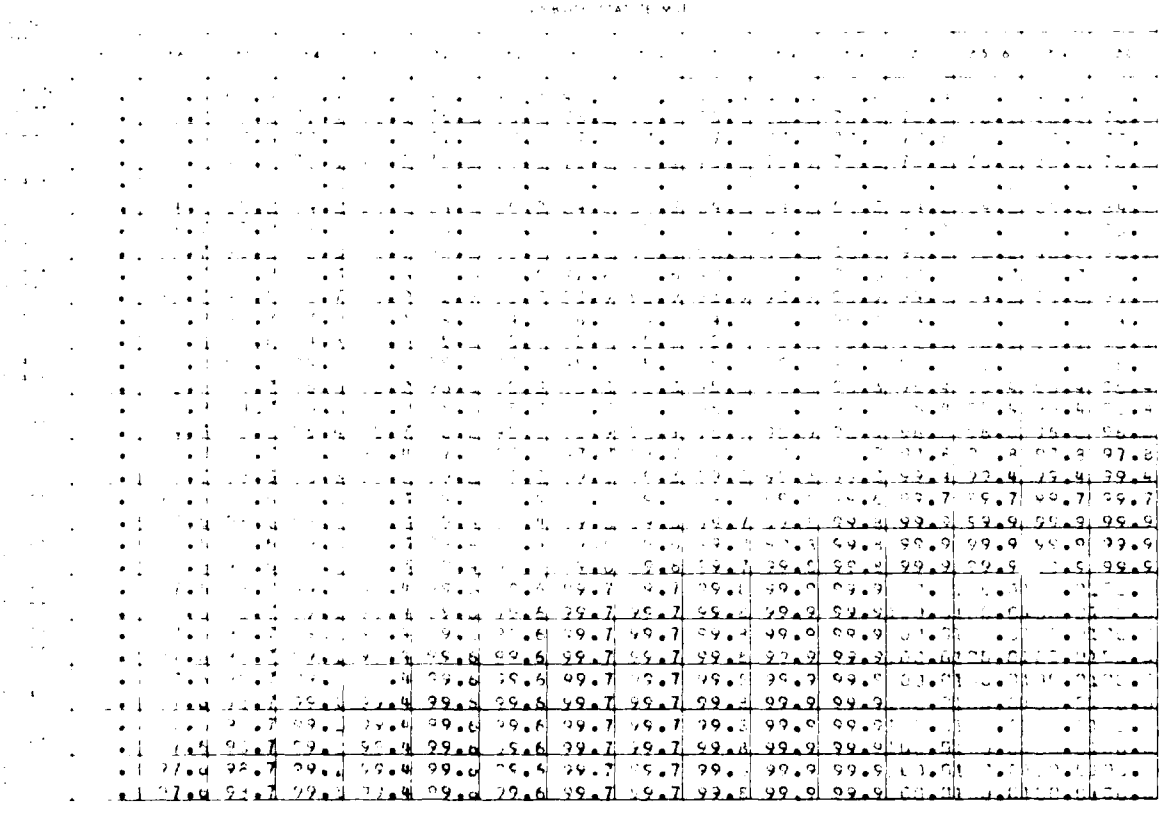


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] HOMESTEAD AFH FL STATION NAME — YEARS: 74-83 — MONTH: SEP

HOURS LST: [illegible]-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½		≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	41.7	41.7	41.7	41.7	41.7	41.	[illegible]1.7	[illegible]1.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	[illegible]	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	[illegible]	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	[illegible]	[illegible]4.7	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	74.7
≥ 14000	[illegible]	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000	[illegible]	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	[illegible]	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 9000	[illegible]	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	[illegible]	93.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	[illegible]	94.3	94.7	94.8	9 .2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	[illegible]	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	[illegible]	95.8	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	[illegible]	96.0	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	[illegible]	96.2	.6.7	96.8	97.0	97.0	97.0	97.0	97.	97.	97.	97.0	97.0	97.0	97.0	97.
≥ 3500	[illegible]	96.2	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.
≥ 3000	[illegible]	96.6	97.2	97.5	97.6	97.6	97.6	97.6	97.	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	[illegible]	97.2	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	[illegible]	97.4	98.1	98.3	98.7	98.7	99.	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1800	[illegible]	9 .4	98.1	98.3	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1500	[illegible]	97.4	98.1	98.3	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 1200	[illegible]	97.4	98.1	98.3	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 1000	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 400	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 300	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 200	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	[illegible]	97.4	98.1	98.4	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

CEILING VERSUS VISIBILITY

[illegible] METEOROLOGY [illegible]
[illegible] SERVICE [illegible]

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

16.0-20.0 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	1.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	1.3	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	1.3	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	1.3	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	1.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	1.3	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	1.3	93.1	93.1	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
≥ 8000	1.3	94.8	94.8	95.0	95.0	95.1	95.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	1.3	94.9	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	1.3	95.2	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	1.3	95.4	95.6	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
≥ 4500	1.3	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	1.3	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	1.3	95.7	95.8	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	1.3	96.3	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	1.3	96.9	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	1.3	97.1	98.2	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	1.3	97.8	98.4	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	1.3	97.9	98.5	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	1.3	97.9	98.6	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	1.	[illegible].6	6[illegible].6	6[illegible].6	6[illegible].6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	1.	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	1.	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000	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	84.4	84.4	84.4
≥ 14000	1.	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	1.	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	1.	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	1.	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	1.	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	1.	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 6000	1.	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	1.	96.2	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	96.7
≥ 4500	1.	96.6	97.0	97.0	97.0	97.	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	1.	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	1.	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	1.	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	1.	97.	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	1.	98.1	98.7	98.7	98.9	99.	99.1	99.1	99.1	99.	99.2	99.	99.	99.0	99.0	99.0
≥ 1800	1.	98.1	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	1.	98.	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	1.	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	1.	98.3	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	1.	98.3	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	1.	98.3	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	1.	98.3	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	1.	98.3	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	1.	98.4	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.	98.4	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.	98.4	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.	98.4	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.	98.4	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.	98.4	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL | 79-83 | SEP | ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	1.7	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	1.6	31.	81.3	81.4	81.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	1.6	81.6	81.9	82.	82.3	82.	82.0	82.	82.2	82.	82.1	82.1	82.1	82.1	82.	82.5
≥ 16000	1.6	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 14000	1.6	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 12000	1.6	87.	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 10000	1.7	91.6	92.	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	1.7	92.9	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	1.7	94.9	94.9	95.	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 7000	1.7	94.9	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	1.7	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.	96.	96.0	96.0	96.0	96.1
≥ 5000	1.7	95.6	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	1.7	95.8	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	1.7	95.9	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.1
≥ 3500	1.7	96.0	96.6	96.8	96.9	96.9	97.0	97.	97.0	97.	97.	97.0	97.	97.0	97.0	97.0
≥ 3000	1.7	96.1	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	1.7	96.8	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.	98.0
≥ 2000	.7	97.5	98.3	98.6	98.8	98.9	99.	99.1	99.2	99.2	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	1.7	97.6	98.5	98.8	99.	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	1.7	97.7	98.7	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	1.7	97.8	98.7	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	1.7	97.8	98.7	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 900	1.7	97.8	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	1.7	97.8	98.8	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	1.7	97.8	98.8	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	1.7	97.8	98.8	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	1.7	97.8	98.8	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	1.7	97.8	98.8	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	1.7	97.8	98.8	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	1.7	97.8	98.8	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	.7	97.8	99.8	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	1.7	97.8	98.8	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2200

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...STAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...00-0700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.8	73.2	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000	1.8	83.0	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	1.8	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	1.8	83.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000	1.8	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	1.8	85.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000	1.8	87.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	1.8	88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	1.8	91.5	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	1.8	92.2	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	1.8	92.5	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	93.8
≥ 5000	1.8	93.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	1.8	94.4	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	1.8	94.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	1.8	95.8	96.9	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
≥ 3000	1.8	96.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	1.8	97.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	1.8	97.2	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.0	99.0	99.0
≥ 1800	1.8	97.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	1.8	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	1.8	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	1.8	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	1.8	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	1.8	97.7	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	1.8	97.8	99.	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	1.8	98.	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	1.8	98.	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	1.8	98.0	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.8	98.0	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.8	98.	99.2	99.8	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	1.8	98.	99.2	99.8	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	1.8	98.	99.2	99.8	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 93..

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-0500~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	1.7	71.1	72.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 20000	1.7	79.6	8 .8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 18000	1.7	79.6	80.8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	8 .5	81.5
≥ 16000	1.7	79.7	80.9	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 14000	1.7	8 .5	81.7	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 12000	1.7	81.5	82.7	83.	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
≥ 10000	1.7	84.2	85.4	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 9000	1.7	84.7	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 8000	1.7	87.1	88.6	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 7000	1.7	88.4	90.0	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 6000	1.7	88.6	9 .4	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 5000	1.7	89.4	91.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 4500	1.7	90.3	92.2	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 4000	1.7	91.3	93.2	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 3500	.7	92.2	94.1	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 3000	1.7	93.2	95.2	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 2500	1.7	93.7	95.6	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 2000	1.7	94.2	96.3	97.4	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1800	1.7	94.3	96.5	97.5	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1500	1.7	94.6	96.8	97.8	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1200	1.7	94.6	96.8	97.8	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1000	1.7	94.7	96.9	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	1.7	94.7	96.9	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.0	99.0	99.0
≥ 800	1.7	94.7	96.9	98.2	98.7	98.7	98.9	99.	99.1	99.	99.0	99.	99.1	99.1	99.1	99.1
≥ 700	1.7	94.7	96.9	98.3	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	1.7	94.7	96.9	98.3	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	1.7	94.8	97.	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	1.7	94.8	97.0	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	1.7	94.8	97.0	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	1.7	94.8	97.0	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	1.7	94.8	97.1	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	1.7	94.8	97.	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9	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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
AF [illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~0600-0800~~ HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	65.3	67.5	68.4	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	[illegible]	75.7	78.0	78.8	79.1	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	[illegible]	76.2	78.6	79.5	79.7	79.7	8 .7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	[illegible]	76.2	78.6	79.5	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 14000	[illegible]	77.3	79.7	80.5	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 12000	[illegible]	79.2	81.6	82.5	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000	[illegible]	82.3	84.9	86.[illegible]	86.3	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	[illegible]	83.1	85.8	86.9	87.2	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	[illegible]	86.3	89.1	90.3	90.6	90.6	91.[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	[illegible]	88.2	91.2	92.4	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 6000	[illegible]	88.5	91.8	93.0	93.3	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	[illegible]	88.6	92.0	93.3	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	[illegible]	89.5	92.9	94.2	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	[illegible]	90.2	93.9	95.2	95.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	[illegible]	90.5	94.3	95.6	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	[illegible]	91.4	95.3	96.6	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	[illegible]	91.9	96.1	97.4	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	[illegible]	92.0	96.1	97.5	97.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	[illegible]	92.0	96.1	97.5	97.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	[illegible]	92.2	96.2	97.6	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	[illegible]	92.3	96.5	97.8	98.3	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	[illegible]	92.5	96.7	98.2	98.5	98.5	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	[illegible]	92.6	96.8	98.3	98.6	98.6	99.[illegible]	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	[illegible]	92.7	96.9	98.5	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	[illegible]	92.7	96.9	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	[illegible]	92.7	96.9	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	[illegible]	92.7	96.9	98.5	98.8	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ [illegible]0	[illegible]	92.8	97.2	98.8	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	[illegible]	92.8	97.2	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	92.8	97.[illegible]	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	92.8	97.2	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	92.8	97.[illegible]	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF ETAC/DAT

CEILING VERSUS VISIBILITY

24 STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.9	62.9	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 20000	.9	75.2	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	.9	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	.9	76.0	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	76.9
≥ 14000	.9	77.2	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	1.0	80.2	81.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 10000	1.0	84.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	1.0	85.1	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	1.0	88.6	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	1.0	91.0	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	1.0	91.1	91.9	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
≥ 5000	1.0	91.8	92.8	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	1.0	92.2	93.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000	1.0	92.8	93.5	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.0	94.1	94.0	94.1	94.1
≥ 3500	1.0	93.5	94.5	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	1.0	94.1	95.2	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	1.0	95.4	96.5	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	1.0	96.1	97.4	98.1	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	1.0	96.1	97.4	98.1	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	1.0	96.1	97.4	98.1	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	1.0	96.3	97.7	98.4	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	1.0	96.5	97.8	98.6	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	1.0	96.5	97.8	98.6	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	1.0	96.8	98.2	98.9	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	1.0	96.9	98.3	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	1.0	96.9	98.3	99.1	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	1.0	96.9	98.3	99.1	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	1.0	96.9	98.3	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	1.0	96.9	98.3	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	1.0	96.9	98.3	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	1.0	96.9	98.3	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	1.0	96.9	98.3	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 960

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 74-83 (YEARS) OCT (MONTH)

(HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		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	61.7
≥ 20000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000		77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000		77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 14000		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 10000		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000		86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000		89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000		91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000		91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000		92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500		93.0	93.2	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
≥ 4000		94.3	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		94.5	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000		94.7	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500		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	97.1	97.1
≥ 2000		97.1	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		97.4	98.0	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		97.6	98.1	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		98.2	98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.6	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24 | HOMESTEAD AFB FL | 74-83 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1700~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	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	60.1	60.1
≥ 20000	1.	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	1.0	75.8	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	75.9
≥ 16000	1.0	76.6	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	76.7
≥ 14000	1.	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	1.	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	1.	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	1.0	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	1.0	89.8	89.8	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
≥ 7000	1.	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	1.	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	1.	92.	92.	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	1.0	92.6	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	92.9
≥ 4000	1.0	93.3	93.3	93.8	94.0	94.0	94.0	94.	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.
≥ 3500	1.	94.4	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	1.	94.7	94.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	1.	95.9	96.1	96.7	97.1	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	1.0	97.1	97.3	98.	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	1.0	97.5	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	1.	98.0	98.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	1.	98.2	98.4	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	1.	98.2	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	1.0	98.2	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	1.0	98.2	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	1.	98.2	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	1.	98.2	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	1.	98.2	98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	1.0	98.2	98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	1.0	98.2	98.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	1.	98.2	98.4	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.	98.2	98.4	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.	98.2	98.4	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L SAL CLIMATOLOGY BRANCH
FFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0-21 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.3	2.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	1.3	6.8	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	77.1
≥ 18000	1.3	7.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	1.3	7.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	1.3	7.9.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	1.3	8.6	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	1.3	5.8	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	1.3	6.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	1.3	8.9	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	1.3	9.9	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000	1.3	2.0	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	1.3	2.8	93.5	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
≥ 4500	1.3	3.2	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	1.3	3.9	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	1.3	4.6	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	1.3	5.8	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	1.3	6.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	1.3	7.1	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	1.3	7.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	1.3	7.8	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	1.3	8.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ OCT MONTH

HOURS (LST) 0001-2359

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING ≥ 20000	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	71.3	71.3	71.3
	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000 ≥ 16000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000 ≥ 12000	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	83.3	83.3	83.3
	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	85.7	85.7	85.7
≥ 10000 ≥ 9000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000 ≥ 7000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000 ≥ 5000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500 ≥ 4000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500 ≥ 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500 ≥ 2000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800 ≥ 1500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200 ≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700 ≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500 ≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300 ≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100 ≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 9[illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] HOMESTEAD AFB FL STATION NAME 74-85 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	6[illegible]	66.6	[illegible]	66.8	66.8	66.9	66.9	66.9	66.[illegible]	66.9	66.9	66.9	66.9	66.9	66.9
≥ 20000	[illegible]	7[illegible]	78.5	73.7	73.8	78.8	78.8	78.8	78.8	78.5	78.8	78.8	78.9	78.8	78.8	78.8
≥ 18000	[illegible]	[illegible]	79.[illegible]	79.2	79.3	79.3	79.3	79.4	79.4	79.[illegible]	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	[illegible]	7[illegible]	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 14000	[illegible]	[illegible]	80.[illegible]	80.5	81.6	80.6	80.6	81.6	80.6	80.6	8[illegible].6	8[illegible].6	8[illegible].7	8[illegible].7	8[illegible].7	80.7
≥ 12000	[illegible]	[illegible]	82.5	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 10000	[illegible]	85.4	86.2	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 9000	[illegible]	86.2	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 8000	[illegible]	90.4	90.3	9[illegible].6	9[illegible].7	90.7	9[illegible].8	90.8	9[illegible].8	90.8	9[illegible].8	9[illegible].8	9[illegible].8	90.8	9[illegible].8	90.8
≥ 7000	[illegible]	[illegible]	91.5	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	[illegible]	[illegible]	92.2	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	[illegible]	[illegible]	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 4500	[illegible]	[illegible]	93.7	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	[illegible]	[illegible]	94.4	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	[illegible]	[illegible]	95.2	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	[illegible]	[illegible]	95.9	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	[illegible]	[illegible]	96.8	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	[illegible]	[illegible]	97.6	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	[illegible]	[illegible]	97.8	98.4	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	[illegible]	[illegible]	98.0	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	[illegible]	[illegible]	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	[illegible]	[illegible]	98.3	99.[illegible]	99.3	99.[illegible]	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900	[illegible]	[illegible]	98.3	99.[illegible]	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	[illegible]	[illegible]	98.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	[illegible]	[illegible]	98.4	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	[illegible]	[illegible]	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	[illegible]	[illegible]	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	[illegible]	[illegible]	98.5	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	[illegible]	[illegible]	98.5	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	98.5	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	98.5	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	6.9	98.5	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]744

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		•	69.3	71.1	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.8
≥ 20000		4.3	75.1	75.4	75.8	75.8	75.9	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 18000		4.1	76.7	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.7	76.7	76.7	77.0
≥ 16000		4.1	76.8	76.0	76.4	76.4	76.4	76.4	76.4	76.5	76.6	76.6	76.8	76.8	76.8	77.0
≥ 14000		4.1	76.4	76.0	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.6
≥ 12000		7.1	78.1	78.2	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	79.2	79.2	79.2	79.6
≥ 10000		4.1	81.1	81.6	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.6
≥ 9000		4.1	82.1	82.6	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.2	83.2	83.2	83.6
≥ 8000		4.4	85.4	85.9	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.9
≥ 7000		5.1	86.3	86.8	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	88.2
≥ 6000		5.9	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.5
≥ 5000	• 1	7.8	88.9	89.4	90.0	90.0	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.7
≥ 4500	• 1	8.0	90.8	91.3	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.4
≥ 4000	• 1	8.4	91.4	92.1	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.9	92.9	92.9	93.3
≥ 3500	• 1	8.4	91.9	92.6	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.7
≥ 3000	• 1	12.0	94.4	95.2	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.4
≥ 2500	• 1	15.3	95.9	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	98.2
≥ 2000	• 1	16.1	96.8	97.6	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.7	98.7	98.7	99.1
≥ 1800	• 1	16.1	97.1	97.8	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.3
≥ 1500	• 1	16.1	97.1	97.8	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.4
≥ 1200	• 1	16.1	97.1	98.0	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.6
≥ 1000	• 2	16.2	97.1	98.0	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.6
≥ 900	• 1	16.4	97.3	98.2	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.7
≥ 800	• 2	16.6	97.3	98.2	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.8
≥ 700	• 2	16.7	97.4	98.3	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.9
≥ 600	• 2	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 500	• 2	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 400	• 2	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 300	• 2	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 200	• 1	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 100	• 1	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 0	• 1	16.7	97.6	98.4	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION | ...MESTEAD AFB FL STATION NAME | 74-83 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-05 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	[illegible]	71.2	71.9	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.2	72.[illegible]	72.3	72.4	72.5	72.7
≥ 20000	.3	72.8	74.7	75.7	75.9	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.2	76.2	76.3	76.4	76.7	76.8
≥ 18000	.3	72.[illegible]	74.7	75.7	75.9	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.1	76.2	76.2	76.3	76.4	76.7	76.8
≥ 16000	.3	72.8	74.7	75.7	75.9	76.0	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.2	76.2	76.3	76.4	76.7	76.8
≥ 14000	.3	73.[illegible]	77.2	76.2	76.4	76.6	76.6	76.6	76.6	76.7	76.8	76.8	76.9	77.[illegible]	77.2	77.3
≥ 12000	.3	73.6	77.7	78.7	78.9	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.2	79.2	79.3	79.4	79.7	79.8
≥ 10000	.3	77.4	79.7	8[illegible].8	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.2	81.3	81.3	81.4	81.6	81.8	81.9
≥ 9000	.3	78.[illegible]	80.7	81.8	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.2	82.3	82.3	82.4	82.6	82.8	82.9
≥ 8000	.3	80.7	83.2	84.4	84.7	84.8	84.8	84.8	84.8	84.9	85.[illegible]	85.[illegible]	85.1	85.2	85.4	85.6
≥ 7000	.3	82.[illegible]	84.7	85.[illegible]	86.[illegible]	86.2	86.2	86.2	86.2	86.3	86.4	86.4	86.6	86.7	86.9	87.[illegible]
≥ 6000	.3	82.9	85.3	86.6	86.8	86.9	86.9	86.9	86.9	87.[illegible]	87.1	87.1	87.2	87.3	87.6	87.7
≥ 5000	.4	84.7	87.3	88.6	88.8	88.9	88.9	88.9	88.9	89.[illegible]	89.1	89.1	89.2	89.3	89.6	89.7
≥ 4500	.4	86.0	88.8	9[illegible].[illegible]	91.2	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.8	91.[illegible]	91.[illegible]
≥ 4000	.4	87.8	90.7	91.9	92.1	92.[illegible]	92.2	92.2	92.2	92.3	92.[illegible]	92.[illegible]	92.6	92.7	92.9	93.[illegible]
≥ 3500	.4	88.[illegible]	91.2	92.4	92.7	92.8	92.8	92.8	92.8	92.9	93.[illegible]	93.[illegible]	93.1	93.2	93.4	93.6
≥ 3000	.4	89.7	92.6	93.9	94.2	94.[illegible]	94.3	94.3	94.3	94.4	94.[illegible]	94.[illegible]	94.8	94.9	95.1	95.[illegible]
≥ 2500	.4	[illegible].3	93.4	94.8	95.2	95.3	95.3	95.3	95.3	95.4	95.6	95.6	95.8	95.9	96.1	96.2
≥ 2000	.4	91.0	94.1	95.6	96.2	96.3	96.3	96.4	96.4	96.6	96.7	96.7	96.9	97.0	97.2	97.3
≥ 1800	.4	91.2	94.4	95.3	96.6	96.7	96.7	96.8	96.8	96.9	97.[illegible]	97.[illegible]	97.2	97.3	97.6	97.7
≥ 1500	.4	91.4	94.8	96.2	96.9	97.[illegible]	97.0	97.[illegible]	97.1	97.2	97.3	97.3	97.6	97.7	97.9	98.[illegible]
≥ 1200	.4	91.4	94.8	96.3	97.[illegible]	97.[illegible]	97.2	97.3	97.3	97.4	97.6	97.6	97.8	97.9	98.1	98.2
≥ 1000	.4	91.6	95.[illegible]	96.6	97.3	97.[illegible]	97.4	97.6	97.6	97.7	97.8	97.8	98.0	98.1	98.3	98.4
≥ 900	.4	91.6	95.2	96.6	97.2	97.3	97.4	97.6	97.6	97.7	97.8	97.8	98.[illegible]	98.1	98.3	98.4
≥ 800	.4	91.7	95.2	96.8	97.4	97.6	97.7	97.8	97.8	97.9	98.[illegible]	98.1	98.3	98.4	98.7	98.8
≥ 700	.4	91.9	95.4	97.1	97.7	97.8	97.9	98.0	98.0	98.1	98.3	98.3	98.6	98.7	98.9	99.[illegible]
≥ 600	.4	92.[illegible]	95.6	97.1	97.8	97.9	98.0	98.1	98.1	98.2	98.4	98.4	98.7	98.8	99.[illegible]	99.1
≥ 500	.4	92.[illegible]	95.6	97.1	97.8	97.9	98.[illegible]	98.2	98.2	98.4	98.7	98.7	99.0	99.1	99.3	99.7
≥ 400	.4	92.0	95.6	97.[illegible]	97.8	97.9	98.[illegible]	98.2	98.2	98.4	98.7	98.7	99.[illegible]	99.1	99.3	99.8
≥ 300	.4	92.1	95.7	97.2	97.9	98.[illegible]	98.1	98.3	98.3	98.6	98.8	98.8	99.1	99.2	99.4	99.9
≥ 200	.4	92.1	95.7	97.2	97.9	98.[illegible]	98.1	98.3	98.3	98.6	98.8	98.8	99.1	99.2	99.4	100.[illegible]
≥ 100	.4	92.1	95.7	97.2	97.9	98.[illegible]	98.1	98.3	98.3	98.6	98.8	98.8	99.1	99.2	99.4	100.[illegible]
≥ 0	.4	92.1	95.7	97.2	97.9	98.[illegible]	98.1	98.3	98.3	98.6	98.8	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 910

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...CLIMATOLOGY BRANCH
...HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION ...MESTEAD AFB FL STATION NAME 74-83 YEARS NOV MONTH

HOUR (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		63.5	66.3	67.9	68.8	68.9	69.	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.4	69.4
≥ 20000		71.6	73.6	75.1	76.	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.7	76.8
≥ 18000		70.6	73.6	75.1	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.7	76.8
≥ 16000		70.8	73.8	75.3	76.2	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.9	77..
≥ 14000		71.3	74.3	75.9	76.8	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.4	77.6
≥ 12000		72.7	75.7	77.2	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.8	78.9
≥ 10000		75.7	78.8	80.6	81.4	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.1	82.2
≥ 9000		76.8	79.9	81.7	82.6	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.2	83.3
≥ 8000		79.9	83.0	85.0	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.6	86.7
≥ 7000		80.9	84.1	86.1	87.2	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	88..	88.1
≥ 6000		81.9	84.7	86.7	87.8	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.6	88.7
≥ 5000		82.7	85.9	87.9	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.8	89.9
≥ 4500		83.4	86.8	88.9	90.1	90.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.9	91.0
≥ 4000		84.7	88.0	90.1	91.2	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.1	92.2
≥ 3500		85.1	88.4	90.6	91.7	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.6	92.7
≥ 3000		85.8	89.2	91.4	92.7	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.6	93.9
≥ 2500		86.2	89.7	91.9	93.1	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	94.0	94.3
≥ 2000		87.7	91.6	94..	95.2	95.4	95.7	95.8	95.8	95.9	96..	96.0	96.0	96.0	96.3	96.7
≥ 1800		87.8	91.8	94.2	95.4	95.7	95.9	96.	96.0	96.1	96.2	96.2	96.2	96.2	96.6	96.9
≥ 1500		88.1	92.0	94.6	96.2	96.4	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.4	97.8
≥ 1200		88.1	92.1	94.7	96.3	96.6	96.8	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.6	97.9
≥ 1000		88.1	92.2	94.8	96.4	96.7	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.7	98.0
≥ 900		88.3	92.4	95..	96.7	97..	97.2	97.4	97.4	97.6	97.7	97.7	97.7	97.7	98.0	98.3
≥ 800		88.4	92.6	95.2	96.9	97.2	97.6	97.8	97.8	97.9	98..	98.0	98.0	98.0	98.3	98.7
≥ 700		88.4	92..	95.2	96.9	97.2	97.6	97.8	97.8	97.9	98..	98.0	98.0	98.0	98.3	98.8
≥ 600		88.6	92.8	95.4	97.1	97.4	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.9	99.3
≥ 500		88.6	92.8	95.4	97.1	97.4	97.9	98.2	98.2	98.3	98.4	98.4	98.4	98.4	99.0	99.4
≥ 400		88.7	92.9	95.6	97.2	97.7	98.1	98.6	98.6	98.7	98.8	98.8	98.8	98.8	99.3	99.8
≥ 300		88.7	92.9	95.6	97.2	97.7	98.1	98.6	98.6	98.7	98.8	98.9	98.9	98.9	99.4	99.9
≥ 200		88.7	92.9	95.6	97.2	97.7	98.1	98.6	98.6	98.7	98.8	98.9	98.9	98.9	99.4	100.0
≥ 100		88.7	92.9	95.6	97.2	97.7	98.1	98.6	98.6	98.7	98.8	98.9	98.9	98.9	99.4	100.0
≥ 0		88.7	92.9	95.6	97.2	97.7	98.1	98.6	98.6	98.7	98.8	98.9	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L PAL CLIMATOLOGY BRANCH
AFETAC
AI EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME 74-83 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-0100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		3.6	64.8	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
≥ 20000		74.1	75.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 18000		74.3	75.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000		74.7	76.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000		75.2	76.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000		76.6	77.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000		81.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000		83.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000		86.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000		88.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000		89.	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000		9 .7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500		92.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000		93.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		94.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000		94.8	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		95.4	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000		96.4	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		96.6	97.7	97.8	97.9	98.0	98.	98.0	98.	98.1	98.	98.0	98.0	98.0	98.1	98.0
≥ 1500		97.7	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		97.	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		97.4	98.7	99.	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.4	98.7	99.	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		97.5	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		97.6	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		97.8	99.	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		97.8	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		97.8	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		97.8	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		97.9	99.1	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	99.1	99.6	99.7	99.9	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	99.1	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 904

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL (STATION NAME) — YEARS: 74-83 — MONTH: NOV — HOURS (LST): 0-24

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000		74.4	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		74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000		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	75.4	75.4
≥ 14000		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	76.9
≥ 12000		79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000		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	81.9	81.9
≥ 9000		83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 8000		86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000		88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000		88.7	88.9	89.0	89.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000		91.3	91.8	92.0	92.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500		92.3	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	93.1
≥ 4000		93.3	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500		93.7	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		95.2	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500		96.1	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000		97.2	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		97.3	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		97.8	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.0	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		98.0	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.1	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		98.2	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L CAL CLIMATOLOGY BRANCH
SAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] HOMESTEAD AFB FL — 74-83 — NOV
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 17 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000		73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000		73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000		74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000		75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000		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	77.8	77.8
≥ 10000		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000		88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000		89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500		93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000		94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000		96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500		96.9	97.1	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		97.6	98.0	98.4	98.4	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800		97.6	98.0	98.4	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		97.7	98.1	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		97.7	98.1	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		97.8	98.2	98.8	98.9	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		98.0	98.4	99.	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		98.1	98.6	99.1	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.1	98.6	99.1	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		98.1	98.6	99.1	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.1	98.6	99.1	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		98.1	98.6	99.1	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	98.6	99.1	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	98.6	99.1	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	98.6	99.1	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	98.6	99.1	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

...AL CLIMATOLOGY BRANCH
...T C
AI...EAT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 2 HOMESTEAD AFB FL STATION NAME 74-83 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR 1 FM 2003

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000		73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000		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	73.9
≥ 16000		73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000		75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000		77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000		81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000		82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 8000		84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000		86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000		87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000		89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500		91.6	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	91.7
≥ 4000		92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500		94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000		95.6	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500		96.1	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		97.1	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		97.2	97.8	98.1	98.2	98.2	98.6	98.7	98.7	98.8	98.9	98.8	98.8	98.8	98.8	98.8
≥ 1500		97.4	99.2	98.3	98.4	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		97.4	98.1	98.4	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		97.5	98.3	98.5	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.4	98.1	98.4	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		97.4	98.3	98.5	98.7	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		97.4	98.3	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		97.6	98.2	98.9	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		97.6	98.2	98.9	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		97.6	98.2	98.9	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		97.6	98.3	99.0	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.6	98.3	99.0	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.6	98.3	99.1	99.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.6	98.3	99.1	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 960

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

...L CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: ... STATION NAME: HOMESTEAD AFB FL YEARS: 74-83 MONTH: NOV

HOURS (LST): 21 0-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		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	69.3
≥ 20000		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	76.1	76.1
≥ 18000		76.0	76.1	76.1	76.1	76.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000		76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000		77.0	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	77.1
≥ 12000		78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000		81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000		82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000		86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000		87.2	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000		88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000		91.7	91.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500		92.1	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000		92.7	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500		94.0	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		95.0	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500		95.8	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000		97.0	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		97.0	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		97.1	97.7	98.1	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		97.2	97.8	98.2	98.4	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		97.4	98.0	98.4	98.7	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.6	98.1	98.6	98.8	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		97.7	98.3	98.8	99.0	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		97.7	98.3	98.8	99.0	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		97.7	98.4	98.9	99.1	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		98.0	98.8	99.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.0	98.8	99.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.0	98.8	99.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.0	98.8	99.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.0	98.8	99.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.0	98.8	99.2	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

L CAL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL (STATION NAME) — 74-83 (YEARS) — NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.1	65.8	66.6	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 20000	.1	73.1	74.6	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.5	75.5
≥ 18000	.1	73.9	74.8	75.3	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.8
16000	.1	74.1	75.0	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	76.0
≥ 14000	.1	75.0	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.9
≥ 12000	.1	76.8	77.7	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.7
≥ 10000	.1	79.9	80.9	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9
≥ 9000	.1	81.2	82.2	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.2
≥ 8000	.1	84.3	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.4
≥ 7000	.1	85.6	86.7	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9
≥ 6000	.1	86.5	87.7	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.9
≥ 5000	.1	88.5	89.7	90.4	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	91.0
≥ 4500	.1	89.9	91.1	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4
≥ 4000	.1	91.0	92.3	93.0	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.6
≥ 3500	.1	91.9	93.2	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.5	94.5
≥ 3000	.1	92.9	94.3	95.2	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.9
≥ 2500	.1	93.7	95.2	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.9
≥ 2000	.1	94.1	96.3	97.2	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.2
≥ 1800	.1	94.8	96.4	97.4	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 1500	.1	95.0	96.7	97.7	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.8
≥ 1200	.1	95.0	96.8	97.8	98.2	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.9	99.0
≥ 1000	.1	95.1	96.9	97.9	98.4	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.1
≥ 900	.1	95.2	97.1	98.0	98.5	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.2
≥ 800	.1	95.3	97.1	98.1	98.6	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.4
≥ 700	.1	95.4	97.2	98.2	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.5
≥ 600	.1	95.4	97.3	98.3	98.8	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 500	.1	95.5	97.3	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.7	99.8
≥ 400	.1	95.5	97.3	98.4	98.9	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.9
≥ 300	.1	95.5	97.4	98.4	99.1	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	100.0
≥ 200	.1	95.5	97.4	98.4	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	100.0
≥ 100	.1	95.5	97.4	98.4	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	100.0
≥ 0	.1	95.5	97.4	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7204

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

...L CLIMATOLOGY BRANCH
...ETAC
AF... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (STATION / STATION NAME) 74-83 (YEARS) DEC (MONTH)

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		71.3	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7
≥ 20000		75.8	76.5	76.8	77.0	77.1	77.1	77.1	77.0	77.1	77.0	77.0	77.2	77.2	77.2	77.2
≥ 18000		76.1	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5
≥ 16000		76.5	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 14000		76.7	77.3	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1
≥ 12000		78.3	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.7	79.7
≥ 10000		81.8	81.9	81.8	82.0	82.1	82.1	82.1	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3
≥ 9000		82.4	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9
≥ 8000		82.4	83.0	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
≥ 7000		83.5	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2
≥ 6000		84.1	84.8	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
≥ 5000		87.1	87.8	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7
≥ 4500		88.7	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 4000		91.0	91.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7
≥ 3500		92.9	93.1	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 3000		93.1	94.1	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2
≥ 2500		94.4	95.1	95.8	96.1	96.1	96.1	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 2000		95.6	96.7	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 1800		95.6	96.7	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 1500		95.6	96.7	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 1200		95.7	96.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 1000		95.7	96.8	97.6	97.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 900		96.0	97.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 800		96.1	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 700		96.2	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 600		96.2	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 500		96.3	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 400		96.3	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 300		96.3	98.0	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200		96.3	98.0	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100		96.3	98.0	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 0		96.3	98.0	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] HOMESTEAD AFB FL 74-83 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		66.4	67.7	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	69.0	69.5
≥ 20000		71.8	72.8	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.1	74.5
≥ 18000		71.9	72.9	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.2	74.6
≥ 16000		72.2	73.1	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.4	74.8
≥ 14000		73.5	73.4	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.7	75.2
≥ 12000		73.4	74.4	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.7	76.1
≥ 10000		75.6	76.7	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	78.0	78.4
≥ 9000		76.0	77.1	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.4	78.8
≥ 8000		79.1	79.1	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.4	80.9
≥ 7000		79.9	80.0	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.3	81.7
≥ 6000		79.5	81.6	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.9	82.4
≥ 5000		82.9	83.2	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.5	84.9
≥ 4500		84.1	85.4	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.7	87.1
≥ 4000		86.1	87.5	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.9	89.4
≥ 3500		87.2	88.6	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	90.0	90.4
≥ 3000		88.8	90.3	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.7	92.2
≥ 2500		90.2	91.7	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.4	93.9
≥ 2000		92.7	93.3	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	95.2	95.6
≥ 1800		92.8	93.4	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.3	95.7
≥ 1500		92.9	93.8	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.5	95.5	95.7	96.1
≥ 1200		92.4	94.1	94.8	95.3	95.3	95.4	95.4	95.4	95.5	95.7	95.7	95.9	95.9	96.1	96.6
≥ 1000		92.8	94.1	94.8	95.5	95.5	95.6	95.7	95.7	95.8	96.0	96.0	96.2	96.2	96.5	97.0
≥ 900		92.6	94.4	95.3	95.8	95.8	95.9	96.0	96.0	96.1	96.3	96.3	96.6	96.6	96.8	97.3
≥ 800		92.6	94.5	95.4	95.9	95.9	96.1	96.2	96.2	96.3	96.6	96.6	96.8	96.8	97.0	97.5
≥ 700		92.7	94.7	95.7	96.2	96.2	96.3	96.6	96.6	96.8	97.0	97.0	97.2	97.2	97.4	98.0
≥ 600		92.8	94.8	95.8	96.3	96.3	96.5	96.7	96.7	96.9	97.1	97.1	97.3	97.3	97.5	98.1
≥ 500		92.8	95.1	96.0	96.8	96.8	96.9	97.1	97.1	97.3	97.6	97.6	97.8	97.8	99.3	98.8
≥ 400		92.8	95.3	96.2	97.1	97.1	97.1	97.3	97.3	97.6	97.8	97.8	98.0	98.0	98.2	99.0
≥ 300		92.8	95.3	96.2	97.0	97.0	97.1	97.3	97.4	97.6	98.0	98.0	98.3	98.3	99.3	99.6
≥ 200		92.8	95.3	96.2	97.0	97.0	97.1	97.3	97.4	97.6	98.0	98.0	98.3	98.3	99.3	99.8
≥ 100		92.8	95.3	96.2	97.0	97.0	97.1	97.3	97.4	97.6	98.0	98.0	98.4	98.4	99.2	100.0
≥ 0		92.8	95.3	96.2	97.0	97.0	97.1	97.3	97.4	97.6	98.0	98.0	98.4	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5..1	61.2	62..	62.5	62.8	63.1	63..	63.4	63.5	63.7	63.7	63.8	63.8	63.9	63.9
≥ 20000		5..4	67.8	68.8	69.2	69.6	69.9	70.1	70.2	70.3	70.5	70.5	70.6	70.6	70.8	70.8
≥ 18000		5..7	68.2	69.1	69.6	69.9	7..2	70.4	70.5	70.6	7..9	7..9	71..	71..	71..	71.1
≥ 16000		5..7	68.2	69.1	69.6	69.9	70.2	70.4	70.5	70.6	70.9	70.9	71.0	71..	71.1	71.1
≥ 14000		..6.6	69.1	70.1	70.5	70.9	71.2	71.4	71.5	71.6	71.8	71.8	71.9	71.9	72..	72..
≥ 12000		6..2	7..8	71.7	72.2	72.5	72.8	73.0	73.1	73.2	73.4	73.4	73.5	73.5	73.7	73.7
≥ 10000		7..	73.7	74.7	75.3	75.6	75.9	76.1	76.2	76.3	76.6	76.6	76.7	76.7	76.8	76.8
≥ 9000		7..1	73.8	74.9	75.7	76..	76.3	76.6	76.7	76.8	77..	77.0	77.1	77.1	77.2	77.2
≥ 8000		73.3	76.0	77.2	78.0	78.3	78.6	78.8	78.9	79.1	79.4	79.4	79.5	79.5	79.6	79.6
≥ 7000		73.8	76.7	78.0	7..7	79.0	79.4	79.6	79.7	79.9	8..1	8..1	8..2	8..2	8..3	8..3
≥ 6000		74.4	77.5	78.8	79.6	79.9	8..2	80.4	80.5	80.8	81.0	81.0	81.1	81.1	81.2	81.2
≥ 5000		76.7	79.8	81.1	81.8	82.2	82.5	82.7	82.8	83.0	83.2	83.2	83.3	83.3	83.4	83.4
≥ 4500		7..2	81.3	82.6	83.3	83.7	84..	84.2	84.3	84.5	84.7	84.7	84.8	84.8	84.9	84.9
≥ 4000		7..6	84.7	86.1	86.9	87.2	87.5	87.7	87.8	88.1	88.3	88.3	88.4	88.4	88.5	88.5
≥ 3500		8..9	86.2	87.6	88.4	88.7	89.0	89.2	89.4	89.6	89.8	89.8	89.9	89.9	9..3	90.0
≥ 3000		85.6	88.9	9..4	91.2	91.5	91.8	92.0	92.2	92.4	92.6	92.6	92.7	92.7	92.8	92.8
≥ 2500		87.1	9..4	91.9	92.7	93..	93.3	93.5	93.7	93.9	94.1	94.1	94.2	94.2	94.3	94.3
≥ 2000		88.4	91.8	93.3	94.1	94.4	94.7	94.9	95.1	95.3	95.5	95.5	95.6	95.7	95.9	95.9
≥ 1800		88.5	91.9	93.4	94.2	94.5	94.8	95.1	95.2	95.4	95.6	95.6	95.7	95.8	96.1	96.1
≥ 1500		88.5	92.0	93.5	94.3	94.6	94.9	95.3	95.4	95.6	95.8	95.8	95.9	96..	96.2	96.2
≥ 1200		88.8	92.4	93.9	94.6	94.9	95.3	95.6	95.7	95.9	96.1	96.1	96.2	96.3	96.6	96.6
≥ 1000		88.8	92.4	93.9	94.6	94.9	95.3	95.6	95.7	96.0	96.2	96.2	96.3	96.5	96.7	96.7
≥ 900		89.4	92.9	94.4	95.2	95.5	95.8	96.1	96.2	96.6	96.8	96.8	96.9	97.0	97.2	97.2
≥ 800		89.4	92.9	94.4	95.2	95.5	95.8	96.1	96.2	96.6	96.8	96.8	96.9	97..	97.2	97.2
≥ 700		89.6	93.3	94.9	95.7	96.0	96.3	96.7	96.8	97.1	97.3	97.3	97.4	97.5	97.7	97.7
≥ 600		89.6	93.3	94.9	95.7	96.0	96.3	96.8	96.9	97.3	97.5	97.5	97.6	97.7	98.0	98.0
≥ 500		89.6	93.3	94.9	95.8	96.1	96.6	97..	97.2	97.6	97.8	97.8	99.0	98.1	98.3	98.3
≥ 400		89.7	93.5	95.2	96.0	96.3	96.9	97.3	97.5	98..	98.2	98.2	98.4	98.5	98.7	99.0
≥ 300		89.7	93.5	95.2	96.0	96.3	96.9	97.3	97.5	98..	98.2	98.3	98.5	98.7	98.9	99.4
≥ 200		89.7	93.5	95.2	96.0	96.3	96.9	97.3	97.5	98.1	98.3	98.4	98.8	99..	99.5	100.0
≥ 100		89.7	93.5	95.2	96.1	96.3	96.9	97.3	97.5	98.1	98.3	98.4	98.8	99.0	99.5	100.0
≥ 0		89.7	93.5	95.2	96.1	96.3	96.9	97.3	97.5	98.1	98.3	98.4	98.8	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] HOMESTEAD AFB FL 74-83 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR [illegible]

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		73.3	65.1	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
≥ 20000		73.4	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
≥ 18000		73.4	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
≥ 16000		73.6	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	74.7
≥ 14000		73.7	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000		74.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000		79.4	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000		79.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000		81.4	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000		84.7	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000		83.3	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000		85.7	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500		87.1	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		89.4	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500		90.9	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000		92.4	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500		93.4	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000		94.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		94.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		94.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		94.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		94.8	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		94.8	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.8	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		94.9	98.1	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		94.9	98.1	98.8	99.1	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		94.9	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		94.9	98.1	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300		94.9	98.1	99.0	99.4	99.5	99.5	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		94.9	98.1	99.0	99.4	99.5	99.5	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		94.9	98.1	99.0	99.4	99.5	99.5	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		94.9	98.1	99.0	99.4	99.5	99.5	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... HOMESTEAD AFB FL (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000		74.7	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
≥ 18000		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	75.4	75.4
≥ 16000		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	75.4	75.4
≥ 14000		76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000		78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000		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	81.7	81.7
≥ 9000		82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000		85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000		86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000		87.4	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	87.8
≥ 5000		88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500		89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		91.8	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500		92.6	93.1	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000		94.9	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500		95.8	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000		96.8	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800		96.8	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500		97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		98.0	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		98.3	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		98.4	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		98.5	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		98.7	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		98.7	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		98.7	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		98.7	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.7	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.7	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.7	99.8	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...AL CLIMATOLOGY ...ANCH
...ETIC
...EAT ... SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION ... HOMESTEAD AFB FL STATION NAME 74-83 YEARS DEC MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000		72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000		73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000		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	73.5	73.5
≥ 14000		74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000		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	76.9
≥ 10000		80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000		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	81.9	81.9
≥ 8000		84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000		86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000		87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000		90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500		91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500		93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000		95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500		97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000		97.6	98.0	98.2	98.2	98.2	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		97.6	98.0	98.2	98.2	98.2	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		97.7	98.1	98.3	98.3	98.3	98.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		97.8	98.2	98.4	98.4	98.4	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		97.8	98.4	98.7	98.7	98.7	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.8	98.7	99.1	99.1	99.1	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		97.8	98.7	99.0	99.0	99.0	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		98.2	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		98.2	98.9	99.4	99.4	99.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.1	99.0	99.5	99.5	99.5	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.1	99.0	99.5	99.5	99.5	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	99.0	99.5	99.5	99.5	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	99.0	99.5	99.5	99.5	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	99.0	99.5	99.5	99.5	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	99.0	99.5	99.5	99.5	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 934

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL (AIRFIELD) — STATION NAME — 74-83 — YEARS — DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13 E-2 GMT — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		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	65.6	65.6
≥ 20000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000		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	74.4	74.4
≥ 6000		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	74.6
≥ 4000		75.9	7 .8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2000		77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000		.4	8 .4	8 .4	8 .4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000		.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000		4.1	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	84.2
≥ 7000		5.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000		86.	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000		89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500		90.4	90.6	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.0	91.0	91.0
≥ 4000		92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500		93.9	94.1	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
≥ 3000		94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500		95.7	96.	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000		97.2	97.5	98.	98.	98.	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		97.7	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500		97.8	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		98.	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		98.	98.5	98.9	98.9	98.9	99.	99.	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		98.0	98.5	98.9	98.9	98.9	99.	99.	99.	99.	99.	99.	99.0	99.0	99.0	99.0
≥ 800		98.0	98.5	98.9	98.9	98.9	99.	99.	99.	99.	99.	99.	99.0	99.0	99.0	99.0
≥ 700		98.	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		98.	98.8	99.4	99.5	99.5	99.	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		98.	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.	99.9	99.9	99.9	99.9
≥ 400		98.	99.0	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
≥ 300		98.	99.0	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
≥ 200		98.	99.	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
≥ 100		98.	99.	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
≥ 0		98.	99.	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 932

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME 74-82 YEARS DEC MONTH

HOURS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		[illegible]	77.6	77.9	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 20000		76.[illegible]	76.5	76.8	76.8	76.8	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000		76.2	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000		76.7	77.1	77.5	77.5	77.4	77.5	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000		77.2	77.4	78.3	78.0	78.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78.0	78.0
≥ 12000		78.8	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000		[illegible]	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000		81.6	82.3	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
≥ 8000		82.9	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000		83.4	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000		84.3	84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000		88.3	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500		89.6	9[illegible].2	90.9	9[illegible].9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000		91.8	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500		[illegible].8	92.6	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		93.1	94.[illegible]	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500		94.8	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000		96.1	97.5	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		96.2	97.6	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		96.6	98.1	98.8	98.9	98.9	99.0	99.0	99.0	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 1200		96.6	98.3	99.[illegible]	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		96.6	98.3	99.[illegible]	99.1	99.1	99.2	99.2	99.2	[illegible]	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		96.7	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		96.7	98.5	99.1	99.2	99.2	99.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		96.8	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		96.8	98.9	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		96.8	99.[illegible]	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.8	99.[illegible]	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.8	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.8	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.8	99.[illegible]	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.8	99.[illegible]	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FL (STATION NAME) | 74-83 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		65.4	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.4
≥ 20000		73.2	73.3	74.0	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4
≥ 18000		73.1	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7
≥ 16000		73.4	74.2	74.5	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 14000		74.1	74.9	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7
≥ 12000		75.8	76.7	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 10000		79.7	79.5	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥ 9000		7[illegible].3	8[illegible].3	81.7	8[illegible].8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 8000		82.4	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.3
≥ 7000		82.5	83.5	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 6000		83.3	84.4	84.9	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4
≥ 5000		86.1	87.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.1
≥ 4500		87.4	89.6	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.6
≥ 4000		89.5	91.8	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8
≥ 3500		90.6	91.9	92.4	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 3000		92.3	93.6	94.2	94.3	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 2500		93.5	94.9	95.5	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1
≥ 2000		94.7	96.2	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4
≥ 1800		94.8	96.3	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.6
≥ 1500		95.0	96.5	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1200		95.2	96.7	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1000		95.3	96.9	97.5	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3
≥ 900		95.5	97.1	97.8	98.0	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.6
≥ 800		95.5	97.2	97.8	98.1	98.1	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.7
≥ 700		95.6	97.5	98.2	98.5	98.5	98.6	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.1
≥ 600		95.6	97.5	98.3	98.5	98.6	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.2
≥ 500		95.6	97.6	98.4	98.7	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4
≥ 400		95.7	97.7	98.5	98.8	98.8	99.0	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 300		95.7	97.7	98.5	98.8	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.8
≥ 200		95.7	97.7	98.5	98.8	98.9	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.8	99.9
≥ 100		95.7	97.7	98.5	98.8	98.9	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.8	100.0
≥ 0		95.7	97.7	98.5	98.8	98.9	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7488

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

...AL CLIMATOLOGY BRANCH
...ETAC
...AT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

72 16 STATION — HOMESTEAD AFB FL STATION NAME — 74-84 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.7	65.	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	.7	77.4	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 18000	.7	77.7	78.5	78.8	78.9	79.	79.0	79.0	79.0	79.	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000	.7	77.9	78.7	79.	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 14000	.7	78.8	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 12000	.7	80.8	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	.7	84.2	85.1	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 9000	.7	84.9	85.8	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 8000	.7	87.1	88.1	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 7000	.7	88.1	89.2	89.5	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	9...
≥ 6000	.7	88.7	89.9	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
≥ 5000	.7	9..0	91.2	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	.7	9..7	91.9	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 4000	.7	92.7	92.9	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 3500	.7	93.5	93.7	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 3000	.7	94.7	95.0	95.5	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	.7	94.9	96.1	96.5	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	.7	95.4	96.9	97.6	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1800	.7	95.5	97.1	97.7	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1500	.7	95.8	97.4	98.1	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99..	99.0	99.0	99.0
≥ 1200	.7	95.9	97.5	98.2	98.6	98.7	98.9	99.0	99.0	99.	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1000	.7	95.9	97.6	98.3	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	.7	95.9	97.6	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
≥ 800	.7	96.	97.7	98.4	98.9	99.	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 700	.7	96.0	97.7	98.5	98.9	99.	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 600	.7	96.0	97.8	98.5	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	.7	96.	97.8	98.6	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
≥ 400	.7	96.1	97.8	98.6	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	.7	96.1	97.8	98.6	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 200	.7	96.1	97.8	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	.7	96.1	97.8	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	.7	96.1	97.8	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 87667

3243

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 (σx). 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.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	25.9			44.4						19.3	10.5	4.1	927
	03-05	26.2			39.7						20.6	13.5	4.4	921
	06-08	13.6			45.5						27.7	13.2	5.2	920
	09-11	8.6			45.7						34.0	11.6	5.6	929
	12-14	5.3			45.2						36.0	13.5	6.0	930
	15-17	3.1			48.3						36.2	12.4	5.9	930
	18-20	14.1			45.7						28.4	11.8	5.1	930
	21-23	24.3			46.0						20.4	9.2	4.1	930
TOTALS		15.1			45.1						27.8	12.0	5.1	7417

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (PERIOD) FEB (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		
FEB	00-02	25.8			38.6						21.3	14.3	4.5	889
	03-05	23.3			40.2						21.1	15.4	4.6	885
	06-08	11.0			49.8						22.8	16.4	5.2	882
	09-11	7.4			44.9						33.1	14.6	5.8	889
	12-14	8.9			47.6						34.4	13.1	5.8	889
	15-17	8.2			51.8						30.0	15.0	5.7	889
	18-20	12.5			48.2						28.0	15.3	5.1	889
	21-23	26.1			39.5						20.8	13.5	4.4	889
TOTALS		14.8			45.0						25.9	14.7	5.1	6781

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (PERIOD) MAR (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	00-02	27.2			46.1						17.0	9.7	3.9	926
	03-05	24.5			48.7						16.7	10.1	4.0	920
	06-08	6.9			59.6						23.2	10.3	4.9	925
	09-11	5.9			55.5						27.0	11.5	5.2	929
	12-14	3.7			55.3						29.7	11.4	5.5	930
	15-17	3.5			55.6						30.0	10.9	5.5	930
	18-20	12.1			53.2						24.9	9.8	4.8	927
	21-23	30.5			45.1						15.6	8.9	3.6	926
TOTALS		18.3			52.8						23.0	10.3	4.7	7813

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (PERIOD) APR (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		
APR	00-02	24.1			51.9						17.8	6.1	3.8	899
	03-05	21.5			56.7						16.6	5.9	3.8	898
	06-08	5.4			63.3						22.1	9.2	4.8	898
	09-11	3.4			63.1						22.9	10.6	5.0	899
	12-14	2.3			59.7						28.2	9.8	5.3	900
	15-17	3.3			56.7						28.3	11.7	5.4	900
	18-20	8.2			54.0						27.4	10.6	5.1	900
	21-23	22.4			51.7						19.0	6.9	3.9	900
TOTALS		11.1			57.1						22.8	8.9	4.6	7190

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 79-83 (PERIOD) MAY (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		
MAY	00-02	14.5			54.1						20.8	10.5	8.5	929
	03-05	11.8			59.8						18.8	9.7	8.5	927
	06-08	2.5			54.9						30.3	13.2	5.7	926
	09-11	1.1			58.3						33.7	10.9	5.8	928
	12-14	.4			49.8						38.6	11.2	6.1	930
	15-17	1.3			41.3						43.7	13.8	6.5	930
	18-20	2.5			44.9						36.9	15.7	6.2	930
	21-23	10.2			58.3						29.6	10.9	4.9	930
TOTALS		5.5			51.6						30.9	12.0	6.5	7430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-83 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	8.9			59.3						20.4	11.3	4.8	900
	03-05	6.9			59.9						21.8	11.8	4.9	900
	06-08	1.8			55.0						32.8	10.4	5.6	900
	09-11	.3			49.8						37.0	12.9	6.1	900
	12-14				42.6						48.9	12.6	6.6	900
	15-17	.6			33.0						52.2	14.2	7.1	900
	18-20	1.1			32.0						51.3	15.7	7.1	900
	21-23	4.9			53.3						28.8	13.1	5.5	900
TOTALS		3.0			48.1						36.1	12.8	6.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72226 HOMESTEAD AFB FL 74-83 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	7.2			62.8						28.6	5.8	4.6	930
	03-05	5.6			65.8						25.4	3.7	4.6	930
	06-08	.6			50.4						41.7	7.2	6.[illegible]	930
	09-11				49.3						39.9	10.8	6.4	930
	12-14				38.6						47.3	14.1	6.8	930
	15-17				36.2						50.0	13.8	7.[illegible]	930
	18-20	.1			36.7						50.3	12.9	6.9	930
	21-23	9.3			55.9						30.6	9.1	5.3	930
TOTALS		2.2			88.8						39.8	9.6	6.[illegible]	7440

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] HOMESTEAD AFB FL (STATION NAME) 74-83 (PERIOD) AUG (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		
AUG	00-02	5.4			66.1						21.0	7.5	4.6	930
	03-05	5.1			69.2						18.6	7.3	4.5	930
	06-08				54.7						37.3	8.[illegible]	5.8	933
	09-11				46.2						46.1	7.6	6.3	930
	12-14				38.8						51.6	9.6	6.8	930
	15-17				32.5						57.8	9.7	7.[illegible]	930
	18-20	0.1			37.1						50.2	12.6	6.9	933
	21-23	2.7			54.9						32.0	10.3	5.6	930
TOTALS		1.7			49.9						39.3	9.1	6.0	7480

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72226 STATION | HOMESTEAD AFB FL STATION NAME | 78-83 PERIOD | SEP 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		
SEP	00-02	2.9			54.8						29.6	13.6	5.6	900
	03-05	4.7			60.6						24.8	9.9	5.[illegible]	899
	06-08	.4			51.9						39.9	8.8	6.[illegible]	900
	09-11	.2			49.7						45.0	10.1	6.9	900
	12-14				36.6						52.2	11.2	6.9	900
	15-17				30.3						57.4	12.2	7.3	900
	18-20	.6			32.[illegible]						48.6	18.9	7.2	900
	21-23	1.3			48.3						34.9	15.4	6.1	900
TOTALS		1.2			44.7						41.6	12.5	6.3	7199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12826 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 PERIOD | OCT 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		
OCT	00-02	13.5			54.8						22.6	9.0	4.6	930
	03-05	15.3			53.2						21.7	9.8	4.5	929
	06-08	1.8			58.1						31.4	8.7	5.8	930
	09-11	2.4			53.2						38.4	10.0	5.7	930
	12-14	1.1			51.7						36.1	11.1	5.9	930
	15-17	1.2			47.6						39.8	11.4	6.1	930
	18-20	5.1			48.8						38.2	11.9	5.7	930
	21-23	9.2			54.6						27.7	8.4	5.0	930
TOTALS		6.2			52.8						31.0	10.0	5.4	7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 78-83 (PERIOD) NOV (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		
NOV	00-02	20.8			46.8						21.1	11.8	4.8	896
	03-05	22.5			48.3						18.8	10.5	4.2	895
	06-08	4.7			53.9						30.5	10.9	5.5	896
	09-11	3.6			49.6						36.9	10.4	5.8	900
	12-14	3.7			48.8						35.7	12.6	5.9	900
	15-17	2.2			49.7						33.6	14.6	6.0	900
	18-20	8.7			48.9						28.6	15.0	5.5	900
	21-23	16.9			46.0						22.3	14.9	4.9	900
TOTALS		12.2			48.9						28.8	12.5	5.3	7187

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722026 HOMESTEAD AFB FL 74-83 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	20.2			48.8						19.3	11.8	4.4	927
	03-05	20.8			44.9						22.3	12.0	4.6	927
	06-08	8.5			48.2						33.2	10.1	5.4	929
	09-11	3.9			53.3						34.5	8.3	5.5	930
	12-14	3.2			52.8						33.9	10.1	5.6	930
	15-17	3.2			47.5						38.4	10.9	6.0	930
	18-20	9.7			47.6						29.6	13.1	5.4	930
	21-23	19.5			47.8						20.5	12.2	4.5	930
TOTALS		11.1			48.9						29.0	11.1	5.2	7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 74-84 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	15.1			45.1						27.8	12.0	5.1	7817
FEB		14.4			45.0						25.9	14.7	5.1	6781
MAR		14.3			52.4						23.0	10.3	4.7	7813
APR		11.3			57.1						22.8	8.9	4.6	7190
MAY		5.5			51.6						30.9	12.0	5.5	7430
JUN		3.0			48.1						36.1	12.8	6.0	7200
JUL		2.2			48.8						39.4	9.6	6.0	7440
AUG		1.7			49.9						39.3	9.1	6.0	7440
SEP		1.2			44.7						41.6	12.5	6.3	7199
OCT		6.2			52.8						31.0	10.0	5.8	7439
NOV		10.2			48.9						28.4	12.5	5.3	7187
DEC		11.1			48.9						29.0	11.1	5.2	7433
TOTALS		8.2			49.4						31.3	11.3	5.8	87569

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

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

REPRODUCED AT GOVERNMENT EXPENSE

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 (σx). 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.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722026 HOMESTEAD AFB FL 43-44, 56-84
STATION STATION NAME 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
95						.2	.2	.2					.1
90			.1	1.5	2.1	10.6	16.9	23.2	12.4	1.2			5.8
85		1.9	6.5	17.1	37.8	72.3	93.7	95.5	86.0	41.4	4.6	.6	38.6
80	19.0	26.5	40.6	63.0	91.1	98.4	99.8	99.9	99.4	90.1	54.6	26.0	67.7
75	56.8	61.6	77.8	96.1	99.9	100.0	100.0	100.0	100.0	98.9	87.8	65.7	87.1
70	80.8	82.7	94.4	100.0	100.0					99.9	96.3	86.2	95.1
65	92.2	94.7	99.0							100.0	99.1	95.4	98.4
60	97.6	98.0	99.8								99.9	98.8	99.5
55	99.2	99.9	100.0								100.0	99.6	99.9
50	100.0	100.0										100.0	100.0
MEAN	74.2	75.2	77.9	81.0	83.4	86.0	87.6	88.0	86.8	83.6	79.1	75.6	81.5
S D	6.016	5.974	4.903	3.733	2.981	2.782	2.186	2.147	2.448	3.195	4.244	5.499	6.351
TOTAL OBS	899	848	930	870	899	887	930	930	900	899	870	899	10761

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722026 HOMESTEAD AFB FL 43-44, 56-84
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80					.4	2.1	9.1	12.8	7.9	1.2			2.9
75		.1	.8	3.9	19.5	51.6	76.5	77.8	68.0	29.0	5.9	1.7	28.3
70	7.7	11.7	23.4	45.5	76.0	98.2	99.7	99.8	99.8	77.0	36.2	19.2	58.3
65	33.1	31.5	52.5	77.8	95.0	100.0	100.0	100.0	99.9	93.1	66.2	41.8	74.5
60	53.9	53.4	74.7	92.0	99.4				100.0	98.3	83.4	61.8	84.9
55	70.4	72.6	87.0	98.5	100.0					99.8	93.6	75.1	91.5
50	85.0	88.0	95.5	99.7						100.0	97.6	88.1	96.2
45	93.5	95.6	99.5	100.0							99.4	95.9	98.7
40	98.1	99.2	99.8								100.0	99.0	99.7
35	99.7	100.0	100.0									100.0	100.0
33	99.9												100.0
25	100.0												100.0
MEAN	59.0	59.6	63.7	67.8	71.4	74.7	76.2	76.3	75.7	71.9	66.2	61.1	68.7
S D	8.691	8.185	7.081	5.093	3.739	2.614	2.400	2.522	2.456	4.462	6.686	8.721	8.577
TOTAL OBS	899	848	930	870	899	887	930	930	900	899	870	899	10761

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

722726 HOMESTEAD AFB FL 43-44, 56-84
STATION STATION NAME 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
85					.1	2.5	7.8	12.8	5.0	.3			2.4
80		.1	1.3	6.3	25.0	68.2	92.5	95.1	85.9	38.2	3.4	.6	35.2
75	9.5	15.6	31.0	57.8	87.9	99.8	99.9	100.0	99.9	84.8	45.7	20.8	63.1
70	44.6	45.6	68.3	90.5	99.3	100.0	100.0		100.0	97.0	78.3	53.2	81.6
65	66.1	70.0	85.7	98.4	100.0					99.8	92.4	72.7	90.5
60	84.4	87.0	95.8	99.9						100.0	97.4	88.2	96.1
55	93.7	96.6	99.5	100.0							99.8	96.6	98.8
50	97.8	99.3	99.9								100.0	99.2	99.7
45	99.7	100.0	100.0									99.8	100.0
40	100.0											100.0	100.0
MEAN	66.9	67.6	71.0	74.6	77.7	80.6	82.2	82.5	81.5	78.0	72.8	68.6	75.3
S D	6.986	6.625	5.599	3.753	2.659	2.171	1.839	1.838	1.980	3.501	5.160	6.809	7.205
TOTAL OBS	899	848	930	870	899	887	930	930	900	899	870	899	10761

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)

72224 HOMESTEAD AFB FL 43-44, 56-84

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		[illegible]8	[illegible]3	[illegible]9	[illegible]	91	92	92	9[illegible]	[illegible]9	[illegible]5	83	
44	[illegible]	[illegible]4	[illegible]8	[illegible]	[illegible]8	98	9[illegible]	[illegible]2	[illegible]4				
5[illegible]					*	[illegible]	91	[illegible]5	[illegible]1	[illegible]8	[illegible]5	84	
5[illegible]		[illegible]4	[illegible]4	[illegible]6	[illegible]8	87	93	91	91	92	[illegible]8	[illegible]7	8	93
[illegible]		7[illegible]	[illegible]7	[illegible]6	[illegible]9	[illegible]8	93	91	[illegible]4	93	92	88	83	94
[illegible]		[illegible]4	[illegible]6	[illegible]8	[illegible]	89	91	91	92	89	89	86	82	92
[illegible]		[illegible]4	[illegible]5	[illegible]6	[illegible]7	[illegible]8	[illegible]	91	91	91	89	86	81	91
[illegible]		[illegible]2	[illegible]4	[illegible]7	[illegible]	[illegible]	92	[illegible]0	[illegible]2	91	89	85	86	92
[illegible]		[illegible]2	[illegible]5	[illegible]7	[illegible]7	[illegible]7	9[illegible]	91	91	9[illegible]	[illegible]8	82	79	91
[illegible]		[illegible]1	[illegible]1	[illegible]7	89	86	93	93	[illegible]0	9[illegible]	85	[illegible]3	[illegible]3	93
[illegible]		82	84	[illegible]7	[illegible]5	[illegible]8	89	[illegible]0	91	[illegible]0	[illegible]8	83	82	91
[illegible]		[illegible]3	[illegible]3	[illegible]8	[illegible]8	[illegible]1	89	89	89	91	89	83	[illegible]2	91
[illegible]6		[illegible]1	81	[illegible]3	[illegible]6	[illegible]8	89	[illegible]2	[illegible]2	[illegible]2	[illegible]7	83	81	92
6[illegible]		[illegible]3	[illegible]2	86	[illegible]8	[illegible]4	[illegible]8	89	89	93	[illegible]6	85	84	93
6		[illegible]1	[illegible]2	[illegible]4	[illegible]7	[illegible]7	9[illegible]	89	93	93	[illegible]8	[illegible]3	84	93
[illegible]		74	[illegible]3	[illegible]3	[illegible]0	[illegible]7	[illegible]2	[illegible]3	90	9[illegible]	89	86	82	93
[illegible]		[illegible]3	[illegible]1	[illegible]5	[illegible]7	[illegible]6	92	[illegible]0	95	[illegible]3	[illegible]0	86	84	95
[illegible]		[illegible]4	85	86	92	[illegible]1	89	89	89	89	[illegible]7	85	82	92
[illegible]		[illegible]3	[illegible]3	86	[illegible]7	[illegible]9	92	[illegible]8	89	9[illegible]	99	87	83	92
[illegible]		[illegible]4	[illegible]3	[illegible]3	[illegible]7	[illegible]1	88	89	89	92	[illegible]7	86	81	92
7[illegible]		[illegible]1	84	[illegible]7	85	[illegible]1	[illegible]8	[illegible]1	88	89	[illegible]5	82	81	91
7[illegible]		[illegible]1	85	86	[illegible]0	87	[illegible]0	[illegible]0	[illegible]0	92	89	84	82	92
7[illegible]		[illegible]1	[illegible]0	[illegible]4	[illegible]6	[illegible]9	[illegible]7	94	91	89	[illegible]8	86	84	94
77		[illegible]3	84	[illegible]0	86	[illegible]9	91	89	91	9[illegible]	92	84	85	92
7[illegible]		[illegible]3	[illegible]2	[illegible]3	[illegible]9	[illegible]0	[illegible]0	[illegible]0	[illegible]9	91	[illegible]0	[illegible]5	83	91
7[illegible]		[illegible]2	82	[illegible]3	[illegible]8	[illegible]8	[illegible]8	9[illegible]	89	89	[illegible]7	85	81	90
[illegible]		[illegible]4	[illegible]3	[illegible]7	[illegible]1	[illegible]4	[illegible]2	[illegible]6	[illegible]8	[illegible]2	[illegible]1	86	82	96
[illegible]		7[illegible]	[illegible]5	[illegible]2	[illegible]6	[illegible]2	91	[illegible]4	[illegible]2	9[illegible]	[illegible]8	[illegible]4	[illegible]4	[illegible]4
[illegible]		[illegible]1	[illegible]4	[illegible]6	[illegible]8	[illegible]9	[illegible]0	[illegible]1	[illegible]2	[illegible]0	[illegible]8	[illegible]3	[illegible]3	[illegible]2
[illegible]		[illegible]3	82	[illegible]1	[illegible]3	9[illegible]	90	93	[illegible]4	[illegible]2	90	85	86	[illegible]4
MEAN													
S D													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AS 34 0-80-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12[illegible] HOMESTEAD AFB FL 43-44, 56-64
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	87									
MEAN	82.0	83.5	85.4	87.8	89.0	[illegible].4	91.0	91.2	[illegible].9	88.4	84.8	82.7	92.4
SD	1.762	1.871	2.329	1.965	1.955	2.148	1.[illegible]2	1.937	1.398	1.[illegible]3	1.550	1.653	1.396
TOTAL OBS	[illegible]	848	93[illegible]	37[illegible]	8[illegible]	887	93[illegible]	93[illegible]	9[illegible]	8[illegible]	87[illegible]	899	10761

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 68 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

72215 HOMESTEAD AFB FL 43-44, 56-84

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		37	42	54	57	70	71	72	71	63	53	40	
[illegible]	42	51	48	46	63	70	72	71	70				
5						70	72	71	70	65	43	42	
5	41	41	47	64	68	69	73	72	73	53	57	36	36
6	40	38	45	58	59	72	72	72	71	57	61	46	38
6	43	50	46	55	63	70	71	70	74	63	43	48	41
[illegible]	39	43	45	55	55	69	72	71	72	70	58	39	36
6	39	48	48	57	63	68	74	73	71	65	54	39	39
6	41	50	41	55	61	69	72	73	72	63	46	38	36
6	42	49	53	3	59	69	74	72	72	61	46	42	42
6	39	44	52	54	63	70	73	73	73	67	61	51	39
6	39	42	48	60	65	67	7	72	72	62	57	47	36
6	39	41	48	57	66	71	73	72	72	64	48	42	35
6	44	39	56	63	65	69	73	72	72	66	59	48	39
6	41	42	49	57	66	71	73	74	75	67	47	37	37
6	53	46	48	67	69	73	73	72	72	70	54	44	44
7	37	43	45	63	62	70	74	74	74	67	40	43	35
7	36	42	45	45	62	69	73	72	73	68	59	61	36
7	54	63	58	57	67	72	73	72	72	67	54	47	43
7	42	41	52	52	63	67	68	68	71	59	56	41	41
7	43	42	53	51	61	70	73	73	72	66	53	48	42
7	41	53	54	53	66	70	70	73	73	63	47	43	43
7	51	47	57	61	68	72	73	72	71	65	55	46	41
7	54	45	54	59	64	71	73	74	74	67	53	43	28
7	54	40	49	59	63	70	74	74	72	67	59	58	40
7	44	41	49	64	64	71	72	73	72	69	52	52	41
7	44	42	39	59	63	72	72	71	66	59	51	46	39
8	34	44	49	61	63	72	67	72	71	67	53	8	34
8	37	53	54	52	66	69	72	70	71	61	58	45	37
8	44	49	45	53	66	71	74	75	72	70	51	35	35
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-80-5 (OLA)

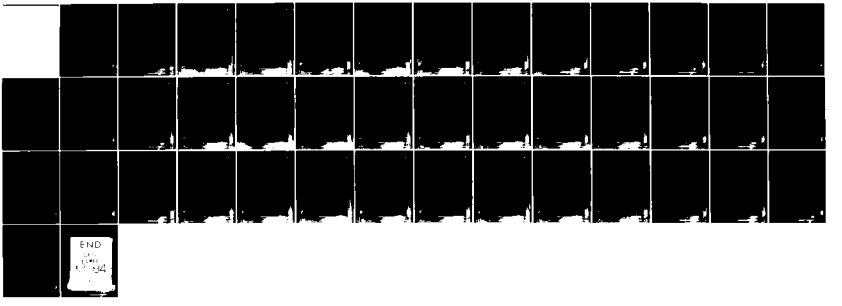
8 (AT LEAST ONE DAY LESS THAN 24 OBS)

AD-A147 203 HOMESTEAD AFB FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 84

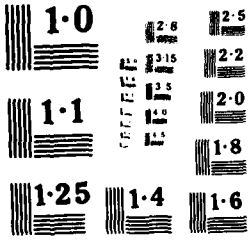
UNCLASSIFIED USAFETAC/DS-84/032 SBI-AD-E850 747 F/G 4/2

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

[redacted] STATION [redacted] STEAD AFB FL STATION NAME 43-44, 56-84 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	4[illegible]	4[illegible]	4[illegible]										
MEAN	41.1	41.1	48.3	56.8	63.5	71.1	71.8	72.1	71.7	62.8	52.6	44.3	58.0
S D	7.284	5.775	4.344	3.323	3.147	1.496	1.852	1.470	1.860	4.952	5.698	6.315	3.600
TOTAL OBS	8[illegible]	248	93	87	899	887	93	930	900	869	870	899	10761

NOTES # (TRACE ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 STATION | HOMESTEAD AFB FL STATION NAME | 75-88 YEARS | 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
77 / 77				.9														3	3		
76 / 75		.2	.3	1.4	.3													21	21		
74 / 73	.1	.3	1.0	1.1	.4													35	35	6	4
72 / 71		1.2	7.1	2.2	.1													98	98	12	2
70 / 69	.2	2.7	6.1	1.9	.5													107	107	47	19
68 / 67	.3	2.9	3.9	1.6	1.1													91	91	121	66
66 / 65	.1	4.8	2.3	1.4	.4													84	84	104	96
64 / 63		1.8	2.7	2.3	.2													65	65	94	96
62 / 61		1.9	1.6	.9	.1													42	42	54	88
60 / 59		2.4	2.3	.8	.2		.1											58	58	78	61
58 / 57	.1	1.7	3.4	1.3	.9													69	69	55	53
56 / 55		1.1	3.3	1.7	.3	.3												68	68	53	69
54 / 53		.8	1.8	1.1	.9	.3												45	45	47	42
52 / 51		.5	2.4	1.1	1.6													52	52	56	55
50 / 49		.9	1.0	1.4	.5													32	32	49	48
48 / 47		.2	.2	1.7	.2													22	22	38	36
46 / 45		.6	.6	.3	.3	.2												20	20	33	36
44 / 43		.1	.4	.1	.3													9	9	42	28
42 / 41			.2															2	2	16	26
40 / 39			.1															1	1	11	17
38 / 37				.2														2	2	4	20
36 / 35			.1															1	1	8	36
34 / 33		.2																2	2	2	10
32 / 31																				3	6
30 / 29																					4
28 / 27																					8
26 / 25																					2
24 / 23																					3
22 / 21																					1
20 / 19																					1
TOTAL	.7	24.1	42.0	23.6	9.5	.9	.1											929	929		929
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 92 F	Total
Sat. Hum.	58C9517	72785	78.3	10.737	929							
Dry Bulb	3685785	57685	62.1	8.296	929			35.9	5.9			93
Wet Bulb	3221776	56122	58.3	8.710	929		.3	18.6	.6			93
Dew Point	2825688	51283	55.2	10.386	929		2.3	9.3	.8			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PAGE 1 ~~0300-0500~~ ~~MEAN (L.S.T.)~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
7 / 77				.1															2	2		
76 / 73		.4	.1	.5															10	10		
74 / 71		.2	1.4	3.0	.1														44	44	4	3
72 / 7		1.3	5.4	1.7															78	78	8	3
7 / 69	.1	2.7	6.7	1.0	.1														99	99	56	11
6 / 67		2.7	4.3	1.3	.8														88	88	98	63
66 / 65	.4	2.5	3.	.9	.1														64	64	103	98
64 / 6	.5	3.3	1.9	1.5	.1														69	69	73	95
62 / 61	.2	3.3	2.3	.3	.1	.1													59	59	77	73
6 / 59	.1	2.2	1.9	.4	.1														88	88	71	73
58 / 57		2.0	2.7	.9	.1	.1													54	54	46	52
56 / 55		2.1	2.9	1.7	.1														63	63	38	56
54 / 53		7.2	2.6	1.5	.3	.2	.1												64	64	54	36
52 / 51		1.2	2.9	1.6	.9	.2													58	58	52	47
5 / 4		.8	1.5	.6	.8														34	34	56	53
48 / 47		1.6	1.9	.5	.6	.1													40	40	47	37
46 / 45		.8	1.0	1.0	.1														27	27	45	40
44 / 43		.3	.5	.2	.2														12	12	28	40
42 / 41		.1	.3	.1	.3														12	12	32	36
40 / 39		.9	.1		.1														6	6	15	18
38 / 37				.1															1	1	14	22
36 / 35			.2																3	3	3	18
34 / 33		.2																	2	2	2	17
32 / 31		.1																	1	1	8	20
30 / 29																						5
28 / 27																						8
26 / 25																						9
24 / 23																						6
22 / 21																						2
20 / 19																						
TOTAL	1.4	30.1	93.5	19.1	3.9	.8	.1												930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6.05883	7815.7	79.7	10.868	930							
Dry Bulb	3898703	56921	60.7	9.031	930		.1	11.7	5.6			93
Wet Bulb	3126090	53168	57.2	9.331	930		.8	16.6	.8			93
Dew Point	2885915	50889	54.7	10.889	930		1.9	8.0	.3			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722026 STATION — HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
77/ 77				.1														1	1		
76/ 76	.1	.3	.4	.2	.2													18	18	1	1
74/ 73			1.5	1.6	.2													31	31	3	2
72/ 71		.9	5.9	1.5	.2													79	79	8	1
70/ 69	.1	2.4	5.2	1.2														96	86	48	16
68/ 67	.2	2.4	4.3	1.2	.2													79	79	129	69
66/ 65	.2	3.1	2.7	1.8	.1													77	77	92	87
64/ 63	.2	3.1	2.5	1.4														67	67	65	86
62/ 61		2.0	2.5	.3														54	54	71	61
60/ 59		2.2	2.4	.1	.1													44	44	74	73
58/ 57		2.6	1.9	.8														49	49	50	61
56/ 55		2.0	2.4	1.1	.2	.1												54	55	46	58
54/ 53		2.2	2.5	1.1	.2	.2	.1											58	58	36	47
52/ 51		2.3	1.7	1.8	.2	.1												55	55	50	35
50/ 49		1.2	2.7	.8	.4													47	47	52	50
48/ 47		2.2	1.4	1.1	.3													46	46	50	32
46/ 45		.9	.9	1.1	.5													31	31	53	43
44/ 43		1.1	.4	.6														20	20	35	48
42/ 41		.3	.2	.4	.1													10	10	33	31
40/ 39	.1	.1	.4	.2														8	8	21	37
38/ 37	.1	.5	.2	.1														9	9	9	13
36/ 35			.2															2	2	14	16
34/ 33		.1	.1															2	2	3	19
32/ 31																				4	15
30/ 29	.1																	1	1	1	13
28/ 27	.1																	1	1	1	8
26/ 25																					5
24/ 23																					2
TOTAL	1.0	33.2	42.4	19.1	3.1	.4	.2											929	930	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6107542	78150	80.5	10.029	929							
Dry Bulb	3428958	55778	60.0	9.486	930		.2	29.4	5.0			93
Wet Bulb	3065688	52619	56.6	9.620	929		.6	16.9	.9			93
Dew Point	2806819	50045	53.9	10.932	929		5.3	8.9	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 STATION — HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — JAN MONTH

PSUE : 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
[illegible]					.1													1	1		
[illegible] / 79		.2		1.1	1.4	.4												27	27		
78 / 77		.1	.2	3.2	3.2	1.3	.1											79	79	2	1
76 / 75		.3	1.3	4.4	3.8	1.6	.1											112	112	3	3
74 / 73		.4	1.4	2.7	2.3	.9	.1											85	85	36	5
72 / 71	.1	1.1	2.3	2.2	2.3	.9	.3											89	89	77	24
70 / 69	.4	1.1	2.2	1.4	1.6	.7	.1	.1										69	69	98	67
68 / 67		.8	1.7	2.0	.6	.9	.1		.1									55	55	110	89
66 / 65		1.2	1.7	2.5	1.8	.8	.1											71	71	81	73
64 / 63		.3	1.4	1.1	1.7	.4		.1										40	40	67	80
62 / 61	.1	.9	1.1	1.5	1.1	.5	.5	.1										53	53	54	77
60 / 59		.9	1.2	1.3	.6	.5	.4	.2										54	54	60	60
58 / 57		.3	1.2	.6	.5	.8	.7	.2										36	36	56	54
56 / 55		.3	.5	2.0	1.0	.3	.1	.2										43	43	40	52
54 / 53		.6	.9	1.1	1.0	.4	.1	.1										38	38	44	35
52 / 51		.1	1.1	1.1	.3	.1												25	25	39	51
50 / 49		.1	.3	.3	.2	.4												19	19	38	35
48 / 47			.3	.5	.2	.2												14	14	39	31
46 / 45			.1	.3	.2													6	6	28	33
44 / 43		.1		.4														5	5	16	24
42 / 41				.	.2													3	3	19	24
40 / 39		.1	.2	.1														4	4	7	23
38 / 37			.1															1	1	8	21
36 / 35		.1																1	1	6	12
34 / 33																				2	11
32 / 31																					10
30 / 29																					12
28 / 27																					5
26 / 25																					8
24 / 23																					6
22 / 21																					2
TOTAL	.8	8.8	21.3	31.6	23.8	10.5	2.5	1.1	.1									930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47285.2	65266	70.2	12.632	930							
Dry Bulb	41°8968	61838	66.5	9.116	930			51.7	30.9	1.2		93
Wet Bulb	35087.1	56395	60.6	9.338	930			32.6	8.1			93
Dew Point	32565.8	52230	56.2	11.517	930		4.5	18.9	.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

722726 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
JAN — MONTH

PAGE 1 — 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
[illegible]					.1	.2	.3											6	6		
[illegible]					1.7	1.1	.4											30	30		
[illegible]			.1	1.6	2.8	1.9	.1											61	61		
7[illegible] / 77		.1	.3	3.2	[illegible].5	3.8	1.1	.2										169	169		
[illegible] / 75			.2	4.4	5.4	4.2	1.3											144	144	3	1
1[illegible] / 73			.8	1.6	1.5	3.[illegible]	2.0	1.0										92	92	60	1
[illegible] / 71		.5	.[illegible]	.6	2.3	2.4	1.6	.2										76	76	89	25
[illegible] / 69		.2	.5	1.4	1.8	2.4	1.3	.6	.1	.2								80	80	144	67
6[illegible] / 67		.9	.6	.[illegible]	1.1	2.6	.9	.5	.1	.2								72	72	103	97
[illegible]6 / 65		.1	.4	.3	1.3	.[illegible]	.9	.1	.6									43	43	76	98
[illegible] / 63			.1	.3	.9	1.3	.8	1.0	.8	.2								49	49	88	87
[illegible] / 61		.[illegible]		.3	.6	.5	.4	.9	.1	.2								31	31	71	67
[illegible] / 59		.1	.1	.3	.2	1.0	.6	.6	.4									32	32	57	64
[illegible] / 57				.1	.4	.3	.3	.3	.1									15	15	55	60
[illegible] / 55					.3	.4	.1	.2										10	10	29	48
[illegible] / 53			.3	.1	.1	.1	.4											10	10	29	37
[illegible]2 / 51					.1	.1	.3											5	5	21	60
[illegible] / 49					.2													2	2	44	39
[illegible] / 47																				22	34
[illegible] / 45																				16	12
[illegible] / 43					.1	.1												2	2	11	10
[illegible] / 41				.4														1	1	7	23
[illegible] / 39																				2	16
[illegible] / 37																					7
[illegible] / 35																				3	12
[illegible] / 33																					18
[illegible] / 31																					19
[illegible] / 29																					6
[illegible] / 27																					8
[illegible] / 25																					3
[illegible] / 23																					4
[illegible] / 21																					11
[illegible] / 19																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722026 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PAGE 1 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
TOTAL		7.2	4.1	15.4	30.4	26.2	12.9	5.7	2.3	.9									930	93	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3600389	56869	60.7	13.616	930							
Dry Bulb	4[illegible]8595	66565	71.6	6.893	930			73.0	50.2	6.9		93
Wet Bulb	3757199	58639	63.0	8.069	930			39.9	6.3			93
Dew Point	3118258	52762	56.7	11.595	930		5.2	19.1	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-89 — YEARS
JAN — 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
[illegible]						•1	•4											5	[illegible]		
[illegible]					•3	1•2	•4	•1										23	23		
[illegible]				1•4	2•3	1•1	•3											47	47		
[illegible]			•2	3•1	[illegible]•4	1•6	1•1	•3										109	109		
[illegible]			•3	5•7	7•3	2•[illegible]	•4											149	149		
[illegible]		•1	•3	3•2	3•[illegible]	2•[illegible]	1•4	•9										110	110	43	
[illegible]		•2	1•[illegible]	1•[illegible]	4•2	3•1	2•3	•3										119	119	77	14
[illegible]		•2	1•4	1•[illegible]	2•7	3•3	1•1	•5	•4	•2	•2							104	104	134	54
[illegible]		•3	1•[illegible]	1•[illegible]	2•2	1•[illegible]	1•7	1•[illegible]	•6	•5	•1	•1						95	95	113	90
[illegible]		•3	•4	•[illegible]	•6	1•[illegible]	•[illegible]	1•2	1•[illegible]	•1								56	56	98	107
[illegible]		•[illegible]	•1	•1	•4	•1	•5	•8	•5	•9	•[illegible]							36	36	77	91
[illegible]		•[illegible]	•1	•1	•4	•[illegible]	•[illegible]	•9		•2								16	18	95	88
[illegible]				•[illegible]	•3	•[illegible]	1•6	1•[illegible]										32	32	79	61
[illegible]				•1	•1	•4	•1	•1	•2									16	10	39	56
5[illegible]			•1		•1	•2												4	4	25	60
[illegible]			•[illegible]		•2	•3												7	7	27	55
[illegible]							•	•1										[illegible]	[illegible]	34	35
[illegible]																				26	33
[illegible]																				33	32
[illegible]						•[illegible]												2	2	17	9
[illegible]					•[illegible]													1	1	7	18
[illegible]																					5
[illegible]																				2	16
[illegible]																				1	18
[illegible]																				3	19
[illegible]																					15
[illegible]																					19
[illegible]																					6
[illegible]																					6
[illegible]																					1
[illegible]																					5
[illegible]																					6
[illegible]																					8
[illegible]																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 24 — STATION
HOMESTEAD AFB FL — STATION NAME
75-89 — YEARS
JAN — MONTH
PAGE — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		1.2	5.2	18.6	31.1	19.9	12.9	6.7	2.9	1.8	.5	.1						930	93	930	1 930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3437754	565064	60.8	19.837	930							
Dry Bulb	8771722	663807	71.4	6.028	930			76.1	44.3	4.5		93
Wet Bulb	3725989	584940	62.8	7.662	930			36.7	4.3			93
Dew Point	3081531	529159	56.9	11.711	930		5.9	15.8				93

USAFETAC FORM 0-26-5 (OL A) 74-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
JAN — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7					•	•1											3	3		
7 / 77			•1	•	•3	•1											12	12		
[illegible] / 7			•	3•1	•5	•1	•1										45	55		
[illegible] / 7		•2	2•7	5•6	•8	•1	•1										86	88	9	
[illegible] / 7		1•[illegible]	5•[illegible]	5•6	•5	•[illegible]	•2										126	125	41	8
[illegible] / 66		1•3	6•5	5•5	1•3	•[illegible]	•3		•1								145	145	76	45
8 / 67		1•3	3•2	3•	3•[illegible]	•[illegible]		•1	•1								103	103	126	59
16 / 65		•8	1•7	3•8	2•3	1•1	•2	•4	•2	•1							98	98	137	127
[illegible] / 6[illegible]		•6	1•5	3•2	1•8	•[illegible]	•3	•1		•1							8[illegible]	8[illegible]	73	99
[illegible] / 6[illegible]		•[illegible]	1•2	2•4	1•3	•[illegible]	1•[illegible]	•4	•1	•1							71	71	79	99
/ 58		•[illegible]	•[illegible]	1•1	•[illegible]	1•[illegible]	•[illegible]	•1	•[illegible]								44	44	91	64
[illegible] / 57		•1	•[illegible]	•5	•[illegible]	•[illegible]	•[illegible]										31	31	71	52
5 / 55			•[illegible]	•2	1•2	•5	•3	•2									29	29	86	69
[illegible] / 53		•1	•2	•6	•6	•[illegible]	•2	•1									21	21	38	56
[illegible] / [illegible]			•1	•[illegible]	•4	•1	•2										12	12	39	41
[illegible] / 4[illegible]			•2	•[illegible]	•1												4	4	30	99
[illegible] / 47				•[illegible]	•1	•1											3[illegible]	3[illegible]	34	24
4 / 8					•[illegible]												1	1	24	14
[illegible] / 43					•[illegible]												[illegible]	[illegible]	10	19
[illegible] / 41					•[illegible]												[illegible]	[illegible]	5	22
[illegible] / [illegible]				•[illegible]													1	1	3	26
[illegible] / 37																			3	18
[illegible] / 35																			1	13
[illegible] / 33																			[illegible]	10
[illegible] / 31																				10
[illegible] / [illegible]																				5
[illegible] / 27																				4
[illegible] / 25																				4
[illegible] / 23																				6
[illegible] / 21																				5
[illegible] / 19																				2
TOTAL		5•3	27•1	36•1	16•6	6•5	4•4	1•5	•9	•3							930	93[illegible]	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9780185	65393	70.3	14.000	930							
Dry Bulb	4176349	62043	66.7	8.335	930			53.2	15.8	.1		93
Wet Bulb	3503569	56639	60.9	7.613	930			25.4	.9			93
Dew Point	3053219	52396	56.3	10.727	930		3.6	11.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — HOMESTEAD AFB FL — 75-84 — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	Dry	TOTAL Wet Bulb	Dew Point
	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					
7 / 77			•		•1													2				
76 / 75			1•	•2														16				
74 / 73		•2	1•9	3•5														2		3	1	
72 / 71	•5	1•5	7•1	3•3														114	114	22	10	
70 / 69	•3	1•6	6•1	3•4	1•3													119	119	55	29	
68 / 67	•2	2•8	6•3	2•4	1•7													122	122	127	68	
66 / 65		2•4	3•	1•4	•4													88	88	109	100	
64 / 63		1•1	2•2	2•7	•4	•4												63	63	101	102	
62 / 61		•5	2•4	1•5	•6	•2	•3											52	52	72	95	
60 / 59		1•1	3•5	1•4	•8	•4												69	69	68	53	
58 / 57		•8	2•6	2•4	1•4	•4	•3											73	73	69	69	
56 / 55		•4	1•1	•7	1•1	•9	•1											43	43	50	58	
54 / 53		•3	•5	1•1	1•2	1•1												40	40	53	68	
52 / 51		•2	1•2	1•	•9	•1	•1											32	32	43	45	
50 / 49		•1	•2	•6	•2	•2												20	20	40	33	
48 / 47		•1		•5	•3	•1												10	10	33	28	
46 / 45		•1	•3	•1	•2													7	7	41	28	
44 / 43			•1	•2														3	3	17	28	
42 / 41				•2														2	2	13	22	
40 / 39																				6	26	
38 / 37			•1	•1														2	2	4	16	
36 / 35			•1															1	1	1	20	
34 / 33																				3	18	
32 / 31																					6	
30 / 29																					4	
28 / 27																					4	
26 / 25																					5	
24 / 23																					1	
22 / 21																					1	
TOTAL	1•	13•0	31•	22•7	11•6	3•9	•9												93			930
																		930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5953 65	71395	75•6	11•928	930							
Dry Bulb	384 997	59381	63•9	7•299	930			42•5	7•0			93
Wet Bulb	338 188	55220	59•4	8•131	930			20•7	•3			93
Dew Point	299 359	51899	55•8	10•266	930		2•1	16•0	•1			93

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

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

[illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
AT[illegible] WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

[illegible]24 25 STATION | [illegible]STAL AFB FL STATION NAME | 75-84 YEARS | JAN 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
/							•1											1	11		
/																		8	54		
/																		134	139		
7 / 77				1•4	2•3													377	377	2	1
/																		525	525	7	5
/				3•														537	537	164	16
/		1•																779	779	334	37
/ 59																		809	809	660	34
/ 57																		701	701	597	597
/ 59																		581	581	800	765
/ 6																		469	469	638	729
/																		360	35	573	643
/ 66																		377	377	568	539
/ 57																		337	337	441	455
/ 55																		314	315	327	470
/ 5																		293	328	328	376
/ 6																		242	242	334	369
/																		156	158	335	330
/ 47																		135	135	206	254
/ 45																		94	94	257	215
/ 42																		54	54	166	214
/ 4																		31	31	125	189
/																		20	20	67	179
/ 37																		16	15	93	135
/ 35																		9	8	35	146
/ 33																		6	6	14	118
/ 31																		1	1	15	109
/ 29																		1	1	1	55
/ 27																		1	1	1	43
/ 25																					32
24 / 23																					25
22 / 21																					30
/																					14
/ 17																					2

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 65-69 MONTH APR

HOURS (L. S. T.) ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7438	7438	7438

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]	536621	72.1	14.9	7438							
Dry Bulb	[illegible]	486191	65.3	8.959	7439		[illegible]	[illegible]	169.3	12.7		748
Wet Bulb	[illegible]	445232	59.8	8.886	7438		1.7	2 7.5	17.3			748
Dew Point	[illegible]	413362	55.6	11.043	7438		21.1	1 1.0	2.2			748

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

...L CLIMATOLOGY BRANCH
...ETAC
...AIR FORCE SERVICE WEATHER CENTER

PSYCHROMETRIC SUMMARY

STATION: [illegible] HOMESTEAD AFB FL (STATION NAME) | YEARS: 75-84 | MONTH: FEB

PAGE [illegible] | HOURS (L. S. T.): 0000-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.1	.0	1.4	.4												19	19		
[illegible]			1.1	3.1	1.[illegible]	.4												53	59	[illegible]	
[illegible]		.1	3.1	3.	3.7	.5												98	98	72	10
[illegible]		.4	3.1	2.1	1.5	.7												125	125	75	47
[illegible]	67	.[illegible]	2.	[illegible].1	2.7	.7	.1											106	106	84	65
[illegible]	[illegible]	.1	3.[illegible]	4.	2.1	.4												[illegible]6	86	109	68
[illegible]	[illegible]		.2	2.6	1.5	.2												[illegible]4	64	96	77
[illegible]	[illegible]		2.	2.4	1.4	.2	.2		.1									[illegible]4	54	95	95
[illegible]	[illegible]	.1	1.2	4.1	1.	.4	.2	.4										[illegible]	[illegible]	58	83
[illegible]	57		1.1	2.	1.1	.5	.1	.1										47	47	49	65
5 / [illegible]	[illegible]	.1	1.[illegible]	[illegible].2	[illegible]	.8	.1	.1										[illegible]5	55	55	39
[illegible]	[illegible]		.6	[illegible]	1.1	.5	.1											[illegible]6	26	54	62
[illegible]	[illegible]		.[illegible]	1.1	.7	.2		.1										[illegible]3	23	39	42
5 / [illegible]	[illegible]		.[illegible]	[illegible].2	[illegible].2	1.3	.1											[illegible]1	21	28	49
[illegible]	47		.[illegible]	.1	[illegible]	.4												[illegible]0	10	29	18
4 / [illegible]	[illegible]			.1	.[illegible]													4	4	11	19
4 / 4[illegible]	[illegible]			.[illegible]	.1													2	[illegible]	11	16
[illegible] / [illegible]	[illegible]			.1														[illegible]	1	16	21
[illegible] / [illegible]	[illegible]																	[illegible]		7	7
[illegible] / [illegible]	[illegible]																	[illegible]			12
[illegible] / [illegible]	[illegible]																	[illegible]			10
[illegible] / [illegible]	[illegible]3																	[illegible]			14
[illegible] / [illegible]	[illegible]																	[illegible]			8
[illegible] / [illegible]	[illegible]																	[illegible]			4
[illegible]		1.22[illegible]	.[illegible]1	.[illegible]2	.[illegible]	7.4	1.2	.[illegible]	.1									[illegible]49			849
																		849		849	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	54 65 1	671[illegible]9	79.1	[illegible].755	849							
Dry Bulb	7539151	[illegible]4853	68.2	6.997	849			18.2	7.6			68
Wet Bulb	7138740	51216	60.3	7.612	849			19.0	.1			88
Dew Point	2873675	48761	57.4	9.285	849		1.2	19.0				88

USAFETAC FORM AM 94 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — 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
[illegible] / 72			[illegible]	[illegible]	.4													13	13		
[illegible] / 73		.7	4.[illegible]	1.4	.2													58	58		
[illegible] / 7	.2	3.[illegible]	3.7	2.1	.5													85	85	30	6
[illegible] / 69	.3	2.[illegible]	4.1	1.3	.5	.1												84	82	73	64
6 / 67	.[illegible]	4.4	4.6	2.1	.[illegible]													102	102	73	69
6[illegible] / 65	.[illegible]	4.5	2.2	1.[illegible]	.6													82	82	103	73
[illegible] / 67		3.5	3.[illegible]	1.6	.4													79	79	83	64
[illegible] / 61	.1	2.5	1.[illegible]	1.2	.1													52	52	78	100
[illegible] / 59		1.7	3.[illegible]	.5	.1	.2												50	50	66	56
[illegible] / 57	.[illegible]	2.1	2.[illegible]	.6	.1	.1	.1											49	49	62	66
5 / 55		1.[illegible]	3.3	.[illegible]	.7	.2	.1											58	58	51	54
[illegible] / 53		1.4	2.[illegible]	.9	.4	.1												45	43	41	58
[illegible] / [illegible]		1.2	1.5	1.[illegible]	.2													42	42	50	37
5 / [illegible]		.2	.[illegible]	.6	.1													14	14	35	57
[illegible] / 47		.1	.4	.7	.5													16	16	37	29
4 / 45			.[illegible]	1.1	.2													17	17	24	15
[illegible] / 43			.[illegible]	.2														4	4	9	21
[illegible] / 41		.[illegible]	.1															3	3	14	25
[illegible] / [illegible]																				19	18
[illegible] / [illegible]																				1	9
[illegible] / 39																					16
[illegible] / 33																					12
[illegible] / [illegible]																					8
[illegible] / [illegible]																					6
[illegible] / 27																					1
TOTAL	1.3	.6	41.2	19.6	5.7	.8	.2												849		849
																		349		849	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5[illegible] C879	68387	8C.6	1C.433	849							
Dry Bulb	34 26.3	53353	62.8	7.668	849			33.0	6.6			84
Wet Bulb	3.87667	5.399	59.9	8.115	849			17.4				44
Dew Point	26C966[illegible]	48116	56.7	9.572	349		1.1	12.8				84

USAFETAC FORM 0-26-5 (OL A) 80/44 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 STATION — HOMESTEAD AFB FL STATION NAME — 75-84 YEARS — FEB MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
79 / 77				.2														2	2		
76 / 75			.4	.6														6	8		
74 / 73		1.1	3.1	2.7	.2													60	60		
72 / 71	.1	2.8	4.4	1.5	.9													83	83	26	8
70 / 69	.4	3.7	5.3	2.2	.5													102	102	41	45
68 / 67	.2	2.5	3.1	1.3	.6	.1												66	66	77	69
66 / 65	.2	4.4	1.4	1.3	.5													66	66	86	81
64 / 63	.1	3.7	2.6	1.5	.2	.1												70	70	84	68
62 / 61	.2	3.1	3.3	.8	.2													65	65	58	78
60 / 59	.1	2.4	3.2	.8		.1												56	56	71	56
58 / 57	.1	1.8	3.2	.9	.1													49	49	63	63
56 / 55	.1	2.7	2.1	1.3	.5													57	57	46	59
54 / 53		1.8	2.7	1.7	.9	.2	.1											49	49	60	62
52 / 51		1.5	1.8	.9		.1												37	37	41	47
50 / 49		.8	1.7	1.5														34	34	39	42
48 / 47		.2	.4	.4	.2	.1												11	11	40	29
46 / 45		.1	1.2	.3		.1												19	20	28	35
44 / 43			.2	.6	.2													9	9	10	25
42 / 41			.5															4	4	16	15
40 / 39			.1															1	1	12	28
38 / 37																				11	12
36 / 35																				1	10
34 / 33																					9
32 / 31																					7
30 / 29																					5
28 / 27																					2
26 / 25																					1
24 / 23																					1
22 / 21																					
TOTAL	1.7	31.7	39.7	21.2	4.6	.9	.1											848	849		848
																		848		848	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5597285	683385	80.6	10.207	848							
Dry Bulb	3361252	52978	62.4	8.086	849			11.8	6.9			848
Wet Bulb	3000932	50008	59.0	8.906	848			18.2				848
Dew Point	2760081	47733	56.3	9.798	848		1.6	12.1				848

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

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
80/ 81					.1													1	1		
78/ 81					.4	.7												9	9		
77/ 79				1.6	1.6	1.1	.1											40	40		
75/ 77		.1	1.4	2.2	3.4	1.2	.1	.1										73	73	1	
73/ 75		.6	2.2	5.5	5.1	1.6	.2	.4										132	132	3	1
70/ 73		.6	1.2	4.4	2.5	1.8	.4	.2										93	93	85	5
68/ 71		.6	3.1	2.0	2.7	1.4	.7	.4										92	92	93	39
66/ 69		.8	3.2	1.2	2.8	1.9	.5	.1		.1								82	82	97	85
64/ 67	.1	.5	1.5	1.3	2.8	1.4	.4	.2										67	67	120	100
62/ 65		.6	.7	1.2	.8	.2	.3	.1										37	37	78	92
60/ 63		.7	.6	1.8	.8	.7	.5	.1										44	44	67	85
58/ 61		.9	1.2	1.5	1.2	.5	.2											47	47	68	68
57/ 59		.1	.2	1.2	.7	.4	.4	.4										33	33	63	42
55/ 57		.4	.7	.8	1.4	.5		.1										33	33	50	58
53/ 55		.5	.7	.5	.5	.4	.1											24	24	35	60
50/ 53		.1	.2	.4	.4		.1											10	10	38	50
48/ 51		.2	.5	.2	.5	.4	.2											17	17	29	37
45/ 49		.1		.4	.5	.1												9	9	28	35
43/ 47					.4													3	3	17	25
41/ 45				.2														2	2	11	20
39/ 43			.1															1	1	9	22
37/ 41																				9	18
35/ 39																				6	6
33/ 37																					8
31/ 35																					12
29/ 33																					7
27/ 31																					7
25/ 29																					8
23/ 27																					5
21/ 23																					2
TOTAL	.1	6.9	18.6	26.4	27.8	13.5	4.4	2.1		.1								889	849		849

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	419884.8	58730	69.2	12.651	849							
Dry Bulb	4166P3	58691	69.1	7.632	849			58.3	39.9	2.1		84
Wet Bulb	3397291	53287	62.8	7.888	849			34.5	8.8			88
Dew Point	2965851	49961	58.3	9.978	849		1.8	18.8	.6			88

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 28 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
FEB — MONTH

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible] / 8						.1		.1										2	2		
94 / 93					.9	.7	.7	.5										19	19		
[illegible] / 8				.1	1.9	2.[illegible]	.7	.8		.1								40	4[illegible]		
/ 79			.1	2.5	4.1	3.[illegible]	.7	.1			.1	.1						102	102		
7 / 77			.2	1.5	7.7	8.9	2.1	.5	.2	.1	.2							144	144		
[illegible] / 7[illegible]			.5	2.	4.5	5.1	.7	1.3	.1	.1	.1							129	125	6	
78 / 73		.1	.9	1.9	2.7	4.5	1.6	.7	.1	.2	.1							11[illegible]	11[illegible]	62	3
[illegible] / 71		.4	1.5	1.1	1.9	2.9	1.5	.1	.1		.2							78	78	92	28
/ 69		.1	.2	.6	1.5	2.9	1.5	.7	.2	.1								67	67	138	56
6 / 67	.1		.1	.4	.8	1.9	.7	.4	.4									36	36	108	96
68 / 65		.5	.5	.4	.1	.[illegible]	.9	.5	.1									34	34	89	106
64 / 63		.2	.1	.5	.4	1.5	.6	.4	.4	.1								35	35	74	71
[illegible] / 6[illegible]		.1	.2	.2	.5	.6	.4	.5	.1									22	22	75	94
[illegible] / 59			.7	.4		.[illegible]	.1	.1										12	12	98	66
[illegible] / 57		.1	.2	.1			.[illegible]	.2										8	8	39	57
5[illegible] / 55						.[illegible]	.[illegible]	.2										7	7	32	41
[illegible] / 53			.[illegible]			.[illegible]	.1											4	4	35	34
[illegible] / [illegible]																				15	46
5 / 4[illegible]																				13	33
4[illegible] / 47																				6	18
4[illegible] / 45																				9	16
44 / 43																				4	23
42 / 41																				2	10
4[illegible] / 3[illegible]																					40
3 / 37																					7
3[illegible] / 35																					8
34 / 33																					11
32 / 31																					7
3[illegible] / 29																					1
28 / 27																					2
26 / 25																					3
24 / 23																					2
TOTAL	.1	1.6	5.5	12.7	25.9	31.0	13.0	6.6	1.8	.8	.8	.1						849	849	849	849

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	33[illegible]8[illegible]0	51878	61.1	12.775	849							
Dry Bulb	4611[illegible]5[illegible]	62360	73.5	6.023	849			71.9	59.0	10.8		88
Wet Bulb	3589791	59[illegible]9	69.7	6.793	849			80.8	6.9			88
Dew Point	3[illegible]07833	49868	58.7	9.[illegible]63	849		1.5	18.1	.3			88

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-88 — YEARS
FEB — 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
[illegible]					.4	.7	.4	.2	.2									12	12		
[illegible]				.2	.8	1.5	.7	.5	.2									37	37		
[illegible]				1.1	3.4	2.[illegible]	.9	.1	.4									67	67		
77 / 77			.5	2.8	6.1	3.1	1.5	1.1	.2	.1	.2	.2						139	139		
76 / 76		.1	.5	3.5	5.8	3.7	.9	.6	.4		.5	.1						137	137	6	
74 / 74		.4	.7	2.7	4.0	3.4	1.4	.2		.1	.1							111	111	5[illegible]	3
7[illegible] / 7[illegible]		.1	.[illegible]	1.[illegible]	3.[illegible]	3.3	1.5	.7		.2								102	102	85	22
7[illegible] / 69		.4	.2	.5	2.4	2.6	1.4	.5	.2	.2								76	76	120	51
68 / 67	.[illegible]	.2	.[illegible]	.2	.6	1.[illegible]	2.[illegible]	.7	.2	.1								61	61	114	87
[illegible]6 / 65	.1	.9	.2	.5	.2	.8	1.1	.2	.5									39	32	108	92
[illegible]4 / 63		.5	.6	.5	.6	.2	.5	.9	.1									33	33	84	88
[illegible] / 61		.6		.1	.2	.4	.1	.1	.2									15	15	92	97
[illegible] / 59			.4		.2		.1	.1	.2									9	9	83	68
[illegible] / 57		.4					.2	.5	.1									10	10	88	58
5[illegible] / 55							•											1	1	85	61
[illegible]4 / 53																				15	88
[illegible]2 / 51																				16	36
5 / [illegible]																				12	23
[illegible] / 47																				4	21
[illegible] / [illegible]																				8	16
[illegible] / 43																				3	18
[illegible] / 41																					11
[illegible] / [illegible]																					6
[illegible] / 37																					10
[illegible] / 35																					10
[illegible] / 33																					7
[illegible] / 31																					7
[illegible] / 29																					3
[illegible] / 25																					4
24 / 23																					2
TOTAL	.4	3.5	5.[illegible]	13.8	28.3	23.[illegible]	13.3	6.9	3.1	.8	.8	.4						849	849	849	849

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	3[illegible]6856	52886	61.8	18.010	849							
Dry Bulb	956276[illegible]	62[illegible]70	73.1	5.933	849			73.8	99.8	7.2		85
Wet Bulb	3566596	59775	69.5	6.208	849			17.1	5.5			88
Dew Point	2988200	49792	58.6	9.333	849		1.6	16.1	.3			88

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 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	Dew Point
[illegible]				.[illegible]	.1	.2		.1											6	6			
76/ 77			.[illegible]	1.4	1.2	.1	.4				.4								29	29			
76/ 75		.1	1.[illegible]	4.2	1.[illegible]	.7	.4	.2											79	79			
74/ 77		.6	4.4	4.9	1.2	.6	.2		.1	.1	.1								104	104	6		
7[illegible]/ 77		.7	6.5	4.9	3.2	.5	.5	.2		.1									141	141	52	9
7[illegible]/ 69		.8	3.4	5.6	2.8	1.2	.1	.4											123	123	98	47
6[illegible]/ 67	.1	.7	2.9	3.7	3.2	1.1	.2	.2	.1										104	104	116	91
66/ 65	.1	1.[illegible]	1.1	2.4	2.4	1.5	.2	.1											83	83	112	88
[illegible]4/ 64		.7	1.3	1.9	1.5	.7	.5	.2	.1										59	59	103	88
[illegible]/ 61	.1	.4	1.2	2.4	.9	.8	.1		.1										51	51	90	104
[illegible]/ 59		.4	.5	.7	.5	.4	.4	.1											24	24	77	65
[illegible]/ 57		.[illegible]	.6		.[illegible]	.[illegible]	.2	.1											23	23	50	78
5[illegible]/ 55			.1	.[illegible]	.4	.1	.6												15	15	59	57
[illegible]4/ 53				.[illegible]	.1		.4												5	5	25	50
52/ 51						.[illegible]													2	2	16	41
[illegible]/ 49					.1														1	1	20	21
[illegible]/ 47																					9	20
[illegible]/ 45																					4	12
44/ 43																					11	23
[illegible]/ 41																					1	9
[illegible]/ [illegible]																						13
[illegible]/ 37																						3
[illegible]/ 35																						4
[illegible]/ 33																						2
[illegible]/ [illegible]																						8
[illegible]/ [illegible]																						5
[illegible]/ 27																						4
[illegible]/ 25																						1
TOTAL	.4	.4	24.	33.	72	.1	9.6	9.1	1.8	.5	.2	.2							849	249	849	849

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	84[illegible]3814	6[illegible]180	70.8	13.019	849							
Dry Bulb	6[illegible]28865	5[illegible]5	68.7	5.965	849			58.0	21.6	.9		89
Wet Bulb	3372998	53292	62.7	6.296	849			26.9	.6			88
Dew Point	2966652	49631	58.5	8.777	849		1.8	18.5				88

USAFETAC FORM 0-26-5 (OL A) 80-144 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — HOMESTEAD AFB FL — 75-88 — FEB

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77				.4	.5													5	5		
7 / 75				1.3	.2													15	15		
74 / 73	.2	1.5	3.5	1.4	1.2													67	67	2	2
7 / 71		2.5	9.1	3.4	.9													131	131	37	11
7 / 69	.4	7.2	7.3	2.5	1.1	.1												120	120	77	41
6 / 67	.	.9	5.7	4.4	1.3	.6	.1											112	112	106	89
67 / 65		2.4	3.4	2.7	1.1	.1		.1										83	83	117	74
64 / 63		2.1	2.1	3.3	1.1	.5		.1										78	78	103	98
/ 61		.9	2.6	2.2	.5	.4	.4											59	59	68	102
/ 59		.9	2.8	2.2	.6	.1	.1											58	58	75	61
/ 57		.8	.	1.2	.6	.5	.2											47	47	70	63
5 / 55		.6	.	.8	.7		.4											29	29	61	61
4 / 53		.4	.2	.7	.5	.1	.1											17	17	37	59
/ 51		.2	.4	.4	.5	.6												17	17	27	52
5 / 4		.1		.0		.1												7	7	20	36
/ 47				.	.1													2	2	20	19
/ 45			.1		.1													2	2	10	9
44 / 43																				11	17
42 / 41																				9	15
/ 3																				1	12
3 / 37																					7
/ 35																					9
3 / 33																					7
/ 31																					9
/ 29																					5
/ 27																					1
TOTAL	.4	1.5	2.4	1.0	27.3	11.1	3.1	1.3	.2										849		849
																		849		849	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	51.88.8	65126	76.7	11.888	849							
Dry Bulb	37 9565	55841	65.8	6.119	849			44.5	8.6			849
Wet Bulb	32338 19	52070	61.3	6.895	849			21.8	.2			849
Dew Point	29287 62	49308	58.1	8.791	849		1.5	13.7	.2			849

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
FEB — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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				
[illegible]						.0		.0										2	2		
[illegible]					.1	.1	.1	.1	.0									32	32		
[illegible]					.3	.6	.2	.1	.0	.0								86	86		
[illegible]				.7	1.2	.9	.2	.0	.0		.0	.0						215	215		
77		.0	.3	1.0	2.4	1.1	.6	.2	.1	.0	.1	.0						392	392	1	
[illegible]		.1	.7	2.5	2.3	1.4	.3	.3	.1	.0	.1	.0						532	532	17	1
[illegible]	.0	.8	2.7	2.6	1.9	1.3	.5	.1	.0	.1	.0							657	657	166	13
[illegible]	.1	1.7	4.1	2.5	1.8	.9	.5	.2	.0	.0	.0							810	810	437	133
70	.2	1.8	3.9	2.[illegible]	1.5	1.0	.4	.2	.1	.1								755	755	759	386
67	.2	1.5	3.1	2.[illegible]	1.3	.8	.4	.2	.1	.0								654	654	796	681
[illegible]	.1	2.3	1.7	1.6	.8	.5	.3	.1	.1									510	510	798	670
[illegible]	.3	1.8	1.7	1.6	.6	.5	.3	.2	.1	.0								462	462	694	639
[illegible]	.1	1.4	1.6	1.2	.5	.4	.1	.1	.1									365	365	620	738
[illegible]	.0	.8	2.0	.9	.3	.2	.2	.1	.0									312	312	521	497
[illegible]	.[illegible]	.8	1.5	.[illegible]	.5	.2	.1	.1	.0									266	266	431	5[illegible]4
55	.[illegible]	.3	1.3	.6	.4	.1	.2	.0										246	245	384	427
[illegible] 53		.5	.8	.6	.3	.1	.1											160	160	303	423
[illegible] 51		.5	.7	.5	.2	.2	.1											138	138	233	338
[illegible]		.2	.3	.4	.3	.[illegible]												86	86	191	306
[illegible] 47		.1	.1	.2	.2	.[illegible]												42	42	162	179
[illegible]		.[illegible]	.[illegible]	.3	.[illegible]	.[illegible]												44	45	105	142
[illegible] 43			.1	.1	.[illegible]													16	16	68	165
[illegible]		.[illegible]	.1															8	8	69	124
[illegible]			.[illegible]															1	1	93	76
[illegible] 37																				12	65
[illegible] 35																				1	79
33																					64
[illegible] 31																					57
[illegible] 29																					29
[illegible] 27																					17
[illegible] 25																					9
24 / 23																					9
[illegible] 19																					1

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

USAFETAC FORM 0-28-5 (OL A) 80 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
FEB — MONTH

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	•	15•1	27•2	22•2	16•4	10•3	4•7	2•2	•7	•3	•2	•1						6791	6792	6791	6791

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3702868	832181	72.5	18.180	6791							
Dry Bulb	31317149	456091	67.4	7.873	6792			809.1	189.8	20.5		672
Wet Bulb	26359829	419897	61.8	7.598	6791			215.3	18.2			672
Dew Point	23303245	392817	57.8	9.835	6791		12.0	120.1	1.8			672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (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 / 77			.3	1.1	.3													16	16		
76 / 75		.3	2.4	1.6	.1													41	41		
74 / 73		1.7	4.7	6.2	1.7	.1												133	133	12	
72 / 71	.1	3.3	8.7	3.3	3.4	1.2												185	185	70	21
70 / 69	.2	2.5	6.6	3.7	1.8	1.2												151	151	122	86
68 / 67	.1	3.4	3.5	2.4	1.6		.2											105	105	149	110
66 / 65		1.9	2.3	1.6	.3	.2	.1											60	60	129	136
64 / 63		2.6	2.3	1.5	.3	.2	.2											66	66	106	88
62 / 61		1.1	1.5	2.4	.4	.3												52	52	99	93
60 / 59		1.4	1.4	1.3	.3	.1												42	42	67	91
58 / 57		.6	1.4	1.1	.4	.2												34	34	37	59
56 / 55	.1	.4	.2	1.1	.1	.3												20	20	58	68
54 / 53		.3	.4	.2														8	8	24	43
52 / 51		.2	.3	.1	.2													8	9	25	42
50 / 49			.1	.1	.1													3	3	13	30
48 / 47			.2		.1													3	3	9	13
46 / 45			.2	.1														3	3	6	14
44 / 43																				5	11
42 / 41																				3	9
40 / 39																				2	1
38 / 37																					8
36 / 35																					4
34 / 33																					2
32 / 31																					1
TOTAL	.5	31.0	73.6	62.7	31.1	14.4	4.2	.5										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	578089	72655	78.1	10.622	930							
Dry Bulb	430934	63073	67.8	5.892	930			6	19			93
Wet Bulb	378600	59058	63.5	6.193	930			35.3	1.2			93
Dew Point	369810	56378	60.6	7.898	930		.1	21.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
MAR — 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
7 / 77			.3	.4	.1													1C	1		
[illegible] / 7[illegible]			.2	.5	.1													26	26		
[illegible] / 7[illegible]		1.8	5.2	5.3	.9													122	122	8	3
[illegible] / 7[illegible]		2.5	7.7	2.8	2.2	.1	.1											142	142	64	16
[illegible] / 69	.1	3.5	5.1	3.5	3.3	.5	.1											151	151	96	73
[illegible] / 67	.0	4.6	3.4	3.[illegible]	1.5	.2	.1											126	126	151	107
[illegible] / 65	.1	2.8	1.6	1.5	.5	.1												62	62	134	119
[illegible] / 63	.1	2.8	2.7	1.[illegible]	.3		.1											65	65	97	112
[illegible] / [illegible]	.1	2.4	1.[illegible]	.[illegible]	.2	.1												41	41	97	85
[illegible] / 59	.[illegible]	2.2	1.8	1.7	.1	.2												54	54	63	68
[illegible] / 57		.8	1.[illegible]	.8	.6													38	38	49	77
5 / 55		2.2	.[illegible]	1.3	.1													80	80	80	62
[illegible] / 53		.[illegible]	1.1	.5	.1													16	16	44	38
[illegible] / 51			.[illegible]	.[illegible]	.1													15	15	24	32
[illegible] / 49		.[illegible]	.4	.3														11	11	25	38
[illegible] / 47		.[illegible]	.3															5	5	15	19
[illegible] / 45			.[illegible]		.1													4	4	15	20
[illegible] / 43				.[illegible]														[illegible]	2	2	12
[illegible] / 41																				3	19
[illegible] / [illegible]																					9
[illegible] / [illegible]																				3	4
[illegible] / 35																					1
[illegible] / [illegible]																					1
[illegible] / [illegible]																					2
TOTAL	1.3	28.7	35.8	24.2	11.[illegible]	1.3	1.3	.4										93[illegible]			930
																		930		93[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6,367[illegible]	74312	79.9	10.315	930							
Dry Bulb	4155639	61864	66.5	6.596	930			57.7	15.8			93
Wet Bulb	3689906	58296	62.6	6.720	930			31.9	.8			93
Dew Point	3405730	55810	60.0	7.001	930		.3	19.9	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 24 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
MAR — 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
/ 7				•	•1													2	2		
7 / 77			•	•4	•1													10	10		
76/ 7		•3	3•3	2•2	1•1	•4												68	63	1	
74/ 7		1•6	4•7	4•7	1•	•4												118	118	13	3
7 / 7		7•6	7•2	2•3	3•	•8	•1											150	150	70	31
1 / 69	•3	3•	4•1	2•7	2•8	•7												125	125	107	74
6 / 67	•4	3•2	3•2	2•2	1•2	•3	•1											99	99	138	94
6 / 65		4•1	1•3	1•4	•3	•1	•1											74	74	113	111
64/ 61	•1	2•8	2•5	1•1		•1												61	61	114	111
/ 5		2•	1•3	1•1	•2	•2												41	41	102	89
/ 59	•2	2•4	1•	•1	•2													43	43	61	85
/ 57		•4	1•3	1•2	•3													35	35	47	79
5 / 55		•9	1•4	•4	•3													32	32	21	64
/ 5	•1	1•	1•3	•1	•2													28	28	43	32
2 /		•1	•3	1•1	•1													19	19	28	27
5 / 1		•5	•4	•4	•1													14	14	24	31
/ 47			•1															3	3	20	21
4 / 4		•1	•2															5	5	14	23
4 / 43																				8	15
/ 41				•														1	1	3	17
4 /				•														2	2		13
3 / 37																					3
/ 35																				1	3
3 / 33																				•	1
/ 31																					1
/ 29																					2
TOTAL	1•22	•2	35•6	23•7	11•1	3•		•3											93		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5?4338?	737:2	79.2	10.506	930							
Dry Bulb	41869.9	62053	66.7	7.275	930			57.2	19.8	.1		93
Wet Bulb	3699227	58285	62.7	7.066	930			32.9	1.9			93
Dew Point	3808155	55760	60.0	8.100	930		.3	20.2	.3			93

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

...L TAL CLIMATOLOGY BRANCH
...SAFETY...
AT ... AT ... SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...OSTA, AFB FL STATION NAME | 55-64 YEARS | MAR MONTH

PAGE ... | 0700-1300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...																		4	4		
...																		4	4		
...																		4	4		
...																		117	117		
7																		176	176		
...																		165	165	14	
...																		116	116	179	12
...																		85	85	131	66
...																		95	95	142	97
...																		37	37	107	118
...																		29	29	119	113
...																		27	27	96	82
...																		14	14	66	82
...																		12	12	26	95
...																		15	15	31	55
5																		4	4	20	61
...																				25	57
...																				16	21
...																			1	11	25
...																				5	17
...																				2	22
4																					9
...																					4
...																			1		4
...																					5
...																					3
3																					4
...																					3
...																					1
...																					2
1774	.1	2.4	1.1	2.1	3.1	4.25	7	9.2	2.6	.2									57		93
...																		93		93	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	61 1767	61549	66.1	10.874	93							
Dry Bulb	6 66	68554	73.7	6.157	93			31.4	63.3	12.3		93
Wet Bulb	4131.2	61564	66.2	6.919	93			1.8	12.8			93
Dew Point	357237	57187	61.5	8.158	93		.5	29.3	1.2			93

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

...L PAL CLIMATOLOGY BRANCH
...SAFETAC
AT... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...STEAD AFB FL STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 1 | 12...-18... HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
/ R									•1	•1												
8 / 17						•1		•1											3	3		
/						•	•	1•1											1	21		
/					1•7	2•7	1•5	•5														
/				•2	•1	1•2	2•5	•3											105	105		
/ 7				1•2	2•	4•6	3•7	1•0	•5										173	173		
7 / 17			•	2•2	7•1	3•9	3•2	1•1											170	170	2	
/ 7			•	2•	7•7	4•9	3•9	1•3	•6	•1									146	146	36	
/ 7		•	•2	•	•6	2•	2•4	1•2	•3										3	3	136	7
/ 7		•	•	•2	1•0	2•6	1•3	•6	•1										53	63	151	72
/		•	1•3	•2	•3	•	•	•3											33	33	137	94
/ 6	•1	•1	•		•7	•	•6	•3	•2										26	26	125	124
/ 6			•	•2	•5	•1	•	•2	•2										19	19	103	121
/ 5				•1		•		•1	•1										15	15	73	98
/		•		•1		•1													5	5	71	70
/		•					•												5	5	40	73
/ 17																					20	77
/																					13	98
/ 5																					14	99
/						•1													1	1	5	27
/						•1													1	1	3	17
/ 17																					4	18
/ 4					•															1		17
/ 5																						12
/ 4																					1	4
/																						2
/																						1
/ 15																						2
/																						4
/																						1
/																						1
/																						2
/																						1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
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

72226 HOMESTEAD AFB FL 75-84 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 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
[illegible]	.4	1.2	3.1	5.4	24.1	29.2	21.9	8.5	2.3	.2								930	93	93	93

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3,351431	56829	60.7	10.943	930							
Dry Bulb	4493867	71315	76.7	5.177	930			88.8	76.6	28.1		93
Wet Bulb	4255313	62691	67.4	5.619	930			58.1	16.8			93
Dew Point	3603753	57995	61.8	7.725	930		.5	29.6	.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

722726 STATION | HOMESTEAD AFB FL STATION NAME | 75-84 YEARS | MAR MONTH

 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
[illegible] / 89										.2	.1							3	3		
88 / 87								.1										1	1		
[illegible] / 85						.5	.7	1.1	.2									25	25		
[illegible] / 83					.8	1.6	1.4	.5	.1									41	41		
[illegible] / 81				.4	2.8	3.9	1.9	.5	.1									90	90		
[illegible] / 79			.7	2.4	3.4	4.8	2.4	1.3	.3									138	138		
77 / 77			.6	2.1	8.7	3.0	1.5	1.1	.2									161	161		
76 / 75			.5	3.4	5.2	5.7	2.7	.8	.2									172	172	23	
[illegible] / 73			.5	2.7	1.6	4.7	3.4	.9	.2									125	125	114	6
71 / 71		.2	1.[illegible]	.2	1.2	2.[illegible]	1.6	.4	.2									64	64	138	44
[illegible] / 69	.1	.1	.6	.2	1.3	1.6	.5	.1	.2	.2								47	47	171	89
68 / 67	.1	.4		.1	.4	1.3	.5	.2	.2									31	31	116	121
[illegible] / 65	.1	.4		.1	.2	.5	.1		.1									15	15	105	152
[illegible] / 63		.1			.2	.4												7	7	95	92
[illegible] / 61		.2			.2		.1	.2										7	7	72	79
[illegible] / 59																				44	68
[illegible] / 57																				22	63
56 / 55							.1											2	2	13	55
[illegible] / 53							.1											1	1	6	45
[illegible] / 51																				5	35
[illegible] / [illegible]																				2	15
[illegible] / 47																				1	18
[illegible] / 45																					9
[illegible] / 43																				3	5
[illegible] / 41																					3
[illegible] / 39																					2
[illegible] / 35																					6
[illegible] / 33																					1
[illegible] / 31																					1
[illegible] / 29																					1
[illegible] / 27																					2
TOTAL	.4	1.5	3.5	11.8	25.3	30.2	17.4	7.2	2.2	.4	.1							930	930		930
																		930		930	

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3683389	57261	61.6	11.258	930							
Dry Bulb	5418666	70896	76.2	9.836	930			89.8	75.6	23.0		93
Wet Bulb	4226794	62512	67.2	8.173	930			56.2	13.7			93
Dew Point	3587389	57365	61.7	7.289	930		.8	26.2	.6			93

USAFETAC FORM 0-26-5 (OL A) 74-6 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (MONTH)

 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
86 / 85							.1		.1									2	2			
84 / 83							.2											2	2			
82 / 81				.1	.4	.4	.3	.2										14	14			
80 / 79				.2	1.8	1.7	.1	.1		.1								37	37			
78 / 77			.4	3.1	3.9	.5	.8	.2										83	83			
76 / 75			3.1	6.5	4.3	1.1	.2	.4										189	189	2		
74 / 73		.8	3.6	8.7	3.7	1.8	.6	.1	.1									180	180	33	2	
72 / 71		.6	4.3	4.7	3.8	2.7	.9	.3										161	161	118	24	
70 / 69	.1	.2	1.8	2.9	4.4	2.5	.8	.3										122	122	157	99	
68 / 67		.2	.8	2.1	2.6	.9	.2		.1									60	60	150	105	
66 / 65	.1	.8	.4	1.7	2.7	.3	.5	.1	.1									63	63	102	155	
64 / 63		.9	.3	.4	1.0	.1		.1										26	26	108	88	
62 / 61			.2	.8	.1	.1		.1										12	12	107	95	
60 / 59				.1	.1	.1	.2											5	5	61	69	
58 / 57				.1	.2		.1											4	4	41	73	
56 / 55				.1	.1	.1												3	3	21	68	
54 / 53					.1	.1												2	2	9	42	
52 / 51						.1												1	1	2	47	
50 / 49					.1													1	1	7	20	
48 / 47																				6	9	
46 / 45																					6	
44 / 43																				1	6	
42 / 41																				2	5	
40 / 39																					2	
38 / 37																					5	
36 / 35																					1	
34 / 33																					1	
32 / 31																					5	
TOTAL	.2	3.9	15.2	32.3	29.3	11.9	5.1	2.0	.4	.1								927	927		927	
																		927		927		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9586776	64376	69.4	11.200	927							
Dry Bulb	9033530	66796	72.1	9.702	927			81.3	96.9	3.6		93
Wet Bulb	3998669	60688	65.5	5.258	927			46.1	3.5			93
Dew Point	3526161	56795	61.3	7.118	927		.5	23.1	.2			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 — STATION
HOMESTEAD AFB FL — STATION NAME
75-84 — YEARS
MAR — 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
[illegible] / 79				.1														3	3		
78 / 77			.1	1.1	.4	.1												18	18		
76 / 75			2.5	4.5	1.2													76	76		
74 / 73		1.9	6.9	7.	2.5	.5												179	179	11	
72 / 71	.2	2.4	1 .1	5.0	2.6	1.5	.6											208	208	92	34
70 / 69	.1	2.2	4.2	3.9	3.1	1.2	.2											195	195	142	77
68 / 67		1.9	2.3	2.3	1.8	.2	.2	.1										76	76	165	129
66 / 65	.1	1.3	1.5	3.	1.1	.2												67	67	115	152
64 / 63		.9	1.4	1.9	1.7	.4	.1											55	55	92	80
62 / 61	.1	.6	1.6	1.5	1.2	.1												48	48	96	85
60 / 59		.4	.9	.8	.4	.1	.1											24	24	79	79
58 / 57			.6	.3		.2	.1											13	13	56	56
56 / 55			.4	.1		.2												9	9	23	78
54 / 53				.3	.2													5	5	28	53
52 / 51			.1		.2													3	3	12	39
50 / 49																				1	18
48 / 47				.	.1													2	2	8	11
46 / 45				.														1	1	6	17
44 / 43																					6
42 / 41																				2	5
40 / 39																				1	3
38 / 37																					2
36 / 35																					6
34 / 33																					2
32 / 31																					2
TOTAL	.4	11.1	33.3	32.3	15.9	5.8	1.4	.1											927		927
																		927		9 7	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	58 [illegible] 378	7 [illegible] 80	75.6	10.720	927							
Dry Bulb	64 [illegible] 70	64316	69.4	9.047	927			70.2	21.2			93
Wet Bulb	3877621	59725	64.4	8.658	927			91.1	1.1			93
Dew Point	3518677	56723	61.2	7.185	927		.2	28.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722126 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
[illegible] / 89									.0	.0	.0							5	5			
[illegible] / 87						.1		.2										4	4			
[illegible] / 85						.7	.2	.3	.0									52	52			
[illegible] / 83					.3	.5	.4	.1	.0									109	109			
[illegible] / 81				.1	1.2	1.3	.6	.1	.0									258	258			
[illegible] / 79			.1	1.3	2.0	1.7	.9	.4	.1	.0								476	476			
79 / 77			.4	2.	3.4	1.4	.9	.3	.0									644	644	2		
78 / 75		.1	2.1	3.1	2.5	2.2	1.0	.4	.1	.0								843	843	81		
[illegible] / 73		1.0	3.4	4.6	1.8	1.9	1.	.3	.1									1048	1048	430	33	
[illegible] / 71	.0	1.6	5.	2.5	2.5	1.7	.7	.2	.1									1062	1062	838	307	
71 / 69	.1	1.5	3.1	2.3	2.3	1.3	.3	.1	.0	.0								829	829	1074	689	
69 / 67	.2	1.7	1.7	1.6	1.3	.6	.1	.1										560	560	1101	912	
[illegible] / 65	.1	1.1	1.1	1.2	.8	.4	.3	.0	.1									386	386	920	1059	
[illegible] / 63	.0	1.3	1.2	.8	.4	.4	.1	.0	.0									317	317	781	787	
[illegible] / 61	.0	.9	.7	.9	.4	.1	.	.1										224	224	710	678	
[illegible] / 59	.1	.9	.6	.6	.2	.1	.1											191	191	483	644	
[illegible] / 57		.7	.4	.5	.3	.1	.1											140	140	301	552	
57 / 55	.	.4	.4	.4	.1	.1	.											110	110	205	509	
[illegible] / 53	.	.2	.3	.2	.1	.0	.0											63	63	191	332	
[illegible] / 51		.0	.3	.2	.1	.0												47	47	117	270	
51 / 49		.1	.1	.1	.1	.0												31	31	86	194	
[illegible] / 47		.0	.1	.1	.0													13	13	68	126	
47 / 45		.0	.1	.0	.0													14	14	43	114	
[illegible] / 43				.1														2	2	19	76	
[illegible] / 41				.0	.0													3	3	14	66	
41 / 39				.1														1	1	8	36	
39 / 37																				4	28	
[illegible] / 35																				1	24	
34 / 33																				5	15	
32 / 31																					12	
31 / 29																					3	
28 / 27																					7	
26 / 25																					3	
24 / 23																					1	

Element (X)	$\bar{x}_{g'}$	s_x	$\bar{x}$	s_a	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≤ 80 F	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 (STATION) HOMESTEAD AFB FL (STATION NAME) 75-84 (YEARS) MAR (MONTH)

 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																						2
TOTAL	•	11.4	21.6	22.6	19.7	13.9	6.9	2.6	.6	.1	.0								7434			7434
																				7434		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1911397[illegible]	530368[illegible]	71.[illegible]	13.[illegible]	7434							
Dry Bulb	37972229	528817	71.1	6.910	7434			589.5	398.2	66.9		744
Wet Bulb	31698833	482765	64.9	6.308	7434			352.5	51.3			744
Dew Point	28093811	453857	61.0	7.693	7434		2.8	198.3	3.3			744

USAFETAC FORM 0-36-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722126 HOMESTEAD AFB FL 74-83 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 Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	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					
[illegible] / 79			.1	.7															7	7		
7[illegible] / 77		.4	.1	.[illegible]	.1														23	23		
76 / 75		1.[illegible]	5.[illegible]	8.6	2.1	.4													154	154	7	5
74 / 73		2.7	4.2	5.9	4.6	1.[illegible]													201	201	36	9
[illegible] / 71	.1	3.1	6.1	6.9	6.7	1.8	.2												224	224	96	46
[illegible] / 69	.[illegible]	1.1	4.6	3.[illegible]	2.9	1.[illegible]													115	115	168	101
[illegible] / 67		.6	2.8	2.4	1.9	1.[illegible]	.1												78	78	158	104
66 / 65		.8	1.2	2.[illegible]	1.1	.1													87	87	157	101
[illegible] / 63		.4	.8	1.6	.4														29	29	111	119
[illegible] / 61			.2	.6	.1		.1												9	9	78	104
[illegible] / 59			.6	.2	.1	.2	.2												12	12	43	90
[illegible] / 57																					28	61
5[illegible] / 55					.1														1	1	13	52
[illegible]4 / 53																					3	29
[illegible]2 / 51																						18
5 / [illegible]																					5	12
[illegible] / 47																					1	3
[illegible] / [illegible]																						[illegible]
3 / 37																						1
[illegible] / 35																						1
TOTAL	.1	.1	26.7	36.7	2[illegible].[illegible]	5.6	.7												900	[illegible]0[illegible]		900
																					900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5191980	67784	75.3	9.808	900							
Dry Bulb	4597814	64290	71.4	3.730	900			80.2	38.5	.2		90
Wet Bulb	3964033	59597	66.2	4.423	900			46.1	4.3			90
Dew Point	3607891	58797	63.1	5.759	900			26.5	1.8			90

FORM AS 14 0-26-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.3														3	3		
77 / 77		.4	.3	.6	.2													18	18		
76 / 75		1.4	2.6	6.1	1.8	.2												109	109	6	3
74 / 73		3.8	3.7	7.4	2.7	.2												159	160	32	17
72 / 71	.3	2.3	5.5	7.4	4.9	1.6												197	197	81	43
70 / 69	.9	1.3	7.5	2.9	2.6	.9												148	150	140	71
68 / 67	.3	1.8	3.6	2.7	1.[illegible]	.8												87	87	148	113
66 / 65		.9	2.2	2.8	.6	.1												59	59	169	118
64 / 63		.9	1.4	2.2	.6													46	46	95	120
62 / 61		.8	1.2	1.[illegible]	.8													34	34	88	121
60 / 59		.1	1.3	.4	.1													18	18	56	78
58 / 57		.1	.3	.2	.1	.3	.1											11	11	31	60
56 / 55			.1	.1	.2													4	4	27	70
54 / 53			.1	.2														3	3	9	33
52 / 51			.1															1	1	4	14
50 / 49																				4	15
48 / 47																				7	10
46 / 45																					2
44 / 43																					1
42 / 41																					2
40 / 39																					2
38 / 37																					2
36 / 35																					2
TOTAL	1.4	13.9	30.9	34.3	15.5	3.8	.1												900		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5495[illegible]343	693363	77.3	9.818	897							
Dry Bulb	6[illegible]3[illegible]957	63[illegible]17	70.0	9.596	900			72.9	29.0			90
Wet Bulb	3856997	58697	65.5	9.959	897			40.8	3.8			90
Dew Point	3535955	56051	62.5	8.115	897			28.8	2.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722*26 STATION — HOMESTEAD AFB FL STATION NAME — 74-83 YEARS — APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.1												1	1		
[illegible]				.4														1	1		
[illegible]			.7	.4	.4	.1												15	15		
77		.4	1.6	3.2	3.[illegible]	.3	.1											78	78	3	
75		1.[illegible]	2.9	7.[illegible]	4.1	1.3	.2											149	150	12	4
73		2.5	4.7	5.5	3.9	1.9	.4											169	172	41	19
71		1.7	5.[illegible]	4.9	4.5	.9	.2											154	155	99	45
69	.3	1.6	4.[illegible]	3.[illegible]	1.9	.3	.1											109	109	166	77
67	.2	1.5	2.5	1.7	.8	.2	.1											62	62	130	128
65		1.5	1.9	1.3	1.1	.3												55	55	159	121
63	.2	.8	1.3	1.6	.3	.1												39	39	97	100
61		.3	.[illegible]	.[illegible]	.6		.1											24	24	66	116
59	.1	.2	.8	.8	.1													18	18	44	75
57		.4	.2	.2	.2	.1												11	11	27	59
55				.4	.1													5	5	22	45
53			.[illegible]	.2														4	4	13	27
51		.1																1	[illegible]	3	16
[illegible]																				11	16
[illegible]																				2	11
[illegible]																					1
[illegible]																					8
[illegible]																					1
[illegible]																					1
[illegible]																					1
TOTAL	.4	12.0	27.6	31.3	21.1	5.8	1.3											895	900		895

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	52[illegible]7817	676[illegible]59	75.[illegible]	10.180	895							
Dry Bulb	855735 3	63997	71.1	5.038	900			74.3	91.7	.5		90
Wet Bulb	3920970	59062	66.[illegible]	5.117	895			45.9	5.6			90
Dew Point	3569519	56253	62.9	6.188	895			27.8	2.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722 26 — STATION
HOMESTEAD AFB FL — STATION NAME
74-83 — YEARS
APR — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88 / 87						.1	.1											2	2		
86 / 85					.2	1.7	.2	.4										17	17		
84 / 83				.7	1.6	1.9	.9		.1									46	46		
82 / 81			.1	1.3	3.8	5.5	1.7	.8	.1	.2								125	125		
80 / 79		.2	.1	2.4	6.7	9.2	1.8	1.1	.1									196	196	1	
78 / 77		.1	.1	2.7	12.2	7.7	3.7	1.2										248	248	15	3
76 / 75		.1	.5	1.2	4.3	3.6	3.1	1.3	.1									131	131	51	7
74 / 73		.1	.9	.9	.7	1.6	1.4	.6		.1								56	58	131	30
72 / 71		.2	.4	.3	.3	.9	.8	.3	.1									31	31	186	62
70 / 69		.1	.4	.1	.4	.3	.1		.1									15	15	195	86
68 / 67			.1	.4	.3	.7	.1	.2										14	14	137	155
66 / 65		.2	.1	.1		.3	.3	.2										12	12	76	153
64 / 63					.1	.1												2	2	68	115
62 / 61			.1				.1											2	2	32	73
60 / 59																				14	57
58 / 57																				6	46
56 / 55																				7	47
54 / 53																				5	24
52 / 51																				2	10
50 / 49																				1	10
48 / 47																					7
46 / 45																					4
44 / 43																					2
42 / 41																					2
40 / 39																					1
38 / 37																					
TOTAL		1.1	3.3	11.1	30.7	32.2	19.4	6.2	.7	.3								899			897
																	897		897		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Ref. Num.	36758697	567841	63.2	9.432	897							
Dry Bulb	5993558	69872	77.7	3.801	899			88.9	82.8	29.4		90
Wet Bulb	4288139	61895	69.0	9.379	897			68.8	14.9			90
Dew Point	3711164	57818	64.8	6.335	897			38.8	8.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72226 HOMESTEAD AFB FL 74-83 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1206-1840 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8								.3		.1	.2							6	6		
8/ 87						.7	1.7	.6	.3	.1								30	30		
/ 85					.4	1.9	.9	1.2	.7	.2								48	48		
/ 81				.6	.7	3.8	2.7	1.7	.8	.1								85	89		
/ 81			.1	1.0	3.8	9.1	8.3	1.7	1.0			.1						190	195		
/ 74			.1	1.2	6.1	9.1	9.7	1.3	.6	.1								210	210	2	
7 / 77		.1	.3	1.1	6.4	5.6	5.4	2.9	.8		.1							202	202	23	
75/ 73			.1	.6	1.1	1.6	2.3	1.0	.3									68	68	55	13
74/ 73			.4	.1		.6	1.2	.4										31	31	145	21
7 / 72		.2	.8	.1		.1	.1		.8	.2								18	18	185	61
/ 69			.1			.1			.2									4	4	202	120
6 / 67			.1					.1										3	3	124	137
66/ 65								.1										1	1	73	149
64/ 63																				55	128
/ 61																				20	99
/ 59																				6	55
/ 57																				2	44
/ 55																				6	51
54/ 53																				1	15
52/ 51																				1	11
/ 49																					5
/ 47																					2
/ 45																					1
44/ 43																					5
42/ 41																					2
/ 39																					2
38/ 37																					1
36/ 35																					1
TOTAL		.3	2.9	5.3	18.6	32.9	23.3	11.3	4.4	.9	.3	.1						900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3243237	53613	59.6	9.978	900							
Dry Bulb	5739599	71801	79.8	3.560	900			89.9	87.9	46.6		90
Wet Bulb	4397492	62810	69.8	3.947	900			73.6	22.5			90
Dew Point	3737198	57760	64.2	5.800	900			39.2	3.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722726 STATION | HOMESTEAD AFB FL STATION NAME | 74-83 YEARS | 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
/ 89							.1	.2	.1	.1									5	5		
88/ 87						.1	.4	.3	.7	.1									17	17		
86/ 85					.2	.5	.4	.7		.1									27	27		
84/ 83				.3	.1	.3	.4	.8	.7	.1									52	52		
/ 81				.7	3.9	6.3	2.3	.9	.3	.1	.1								132	132		
/ 79				1.4	7.2	9.7	3.8	2.2	.3	.2									224	224		
78/ 77			.4	1.8	9.2	7.8	5.7	1.7	.7										242	242	10	
76/ 75		.1	.9	1.1	3.3	4.1	2.6	1.6	.2										121	121	45	2
74/ 73		.2	1.1	.9	.2	1.1	.7	.7			.3								46	46	118	17
/ 71		.2	1.2	.2	.6	.2	.1	.1	.2	.2									28	28	182	53
70/ 69			.2			.1				.1									4	4	201	95
68/ 67			.2																2	2	152	160
66/ 65																					97	153
64/ 63																					57	122
/ 61																					22	75
/ 59																					7	92
58/ 57																					2	45
56/ 55																					1	37
54/ 53																					6	14
/51																						16
50/ 49																						7
48/ 47																						3
46/ 45																						2
44/ 43																						1
42/ 41																						2
40/ 39																						3
38/ 37																						1
TOTAL		.6	3.7	6.3	25.8	32.2	17.6	9.1	3.2	1.1	.4								900		900	
																			900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3886171	584917	61.0	10.290	900							
Dry Bulb	5588994	74858	78.7	3.379	900			90.0	86.6	35.7		90
Wet Bulb	4329399	62329	69.3	3.779	900			70.8	17.3			90
Dew Point	3700178	57078	63.9	5.716	900			32.7	1.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

END

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