AD A074664

USAFETAC/DS-79/038

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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

HOMESTEAD AFB FLORIDA WBAN# 12826
N 25 29 W 080 23 ELEV 17 FT KHST WMO#

PARTS A-F

POR FROM HOURLY OBS: FEB 43-SEP 44, MAY-JUN 45,
AUG-NOV 45, JUN 56-DEC 70

POR FROM DAILY OBS: FEB 43-SEP 44, MAY-JUN 45,
AUG-NOV 45, JUN 56-DEC 70

SEP 11 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

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James R. Millican

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

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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, Homestead, 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. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Florida * Homestead AFB, FL

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.

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USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
12826	HOMESTEAD AFB FLORIDA	N 25 29	W 080 23	17	KHST	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL BAROMETER	OBS PER DAY
1	Homestead AAF Florida	AAF	Feb 43	Sep 44	N 25 29	W 080 23	17	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	17 ft.	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Feb 43 to Nov 45	Located on center of S leanto of S hangar.	Anemometer	None	54 ft.	
2	Jun 56 to Jun 57	Located 1800 ft SSE of weather station and 800 ft N of long rnwy.	AN/GMQ-11	RO-2	17 ft.	
3	Jul 57 to Feb 58	Located 200 yds S of station, next to rnwy.	Same	Same	10 ft.	
4	Mar 58 to Feb 61	Located 1800 ft SSE of weather station and 800 ft N of long rnwy.	Same	Same	17 ft.	
5	Mar 61 to Feb 62	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	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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 to Feb 63	Located 1800 ft SE of weather station, 800 ft NW of centerline of runway and 4000 ft from end of rnwy 05.	Same	Same	Same	
7	Mar 63 to Sep 66	Located 3000 ft SW of weather observation bldg on rnwy 05/23, 500 ft NW of centerline.	Same	Same	Same	
8	Oct 66 to Feb 68	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 to Feb 69	1. Located 800 ft NW of rnwy center line, 3000 ft NE of rnwy 05.	Same	Same	13 ft.	
		2. Located 500 ft NW of rnwy center line, 1500 ft SW of rnwy 23.	Same		Same	
10	Mar 69 to Feb 70	1. Same	AN/GMQ-11/ 20	Same	15 ft.	
		2. Same	Same		Same	
11	Mar 70 to Dec 70	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	

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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.

Occurrences of 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 - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

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 total columns.

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.

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.

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	4.4				4.4	6.7	5.7			10.6	11157
FEB		.3	3.3				3.3	5.3	5.6			9.7	10842
MAR		.3	3.2				3.2	3.4	3.8		.0	5.7	11899
APR		.5	2.2				2.2	2.7	4.4		.0	6.3	11519
MAY		2.1	5.4				5.4	1.1	4.6		.0	5.4	12638
JUN		4.4	8.2				8.2	.8	2.1		.0	2.6	12740
JUL		4.5	4.7				4.7	.1	.9			1.0	12637
AUG		4.3	5.1				5.1	.2	.5			.6	13383
SEP		3.5	7.7				7.7	.6	1.2			1.7	12723
OCT		1.0	7.2				7.2	2.4	2.9			4.7	12644
NOV		.1	2.9				2.9	4.4	3.5			7.0	11639
DEC		.1	3.0				3.0	4.6	4.7			8.4	11899
TOTALS		1.8	4.8				4.8	2.7	3.3		.0	5.4	145720

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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02	,2	3,7				3,7	8,5	3,9			11,0	1395
	03-05	,3	4,3				4,3	12,9	6,6			17,1	1395
	06-08	,1	4,6				4,6	18,2	14,2			26,7	1394
	09-11		4,4				4,4	6,7	10,7			14,9	1395
	12-14	,2	4,8				4,8	1,6	2,8			3,9	1395
	15-17		4,4				4,4	1,4	1,9			3,0	1395
	18-20	,2	4,9				4,9	1,1	2,6			3,4	1394
	21-23		4,2				4,2	2,8	2,9			5,1	1394
TOTALS		,1	4,4				4,4	6,7	5,7			10,6	11157

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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	00-02	,4	3,1				3,1	5,9	4,4			9,4	1354
	03-05	,4	3,6				3,6	11,7	6,5			15,3	1356
	06-08	,5	3,8				3,8	17,2	13,9			26,4	1356
	09-11	,1	3,3				3,3	4,2	9,4			12,5	1356
	12-14	,2	2,5				2,5	,4	3,2			3,6	1355
	15-17	,1	3,5				3,5	,5	1,9			2,4	1356
	18-20	,4	3,3				3,3	,6	2,3			2,9	1355
	21-23	,1	3,5				3,5	2,1	3,0			4,8	1354
TOTALS		,3	3,3				3,3	5,3	5,6			9,7	10842

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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (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	,7	3,4				3,4	3,4	4,5			7,3	1484
	03-05	,3	3,3				3,5	7,4	3,9			10,6	1487
	06-08	,1	2,6				2,6	12,6	8,4			18,5	1488
	09-11	,3	2,7				2,7	1,6	4,2			5,4	1488
	12-14	,3	3,8				3,8	,4	1,7		,2	2,4	1488
	15-17	,3	4,1				4,1	,4	2,1			2,5	1488
	18-20	,5	3,0				3,0	,6	2,8			3,3	1488
	21-23	,1	2,5				2,5	,7	2,7			3,4	1488
TOTALS		,3	3,2				3,2	3,4	3,8		,0	6,7	11899

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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (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	00-02	,5	1,8				1,8	2,3	3,1			4,8	1439
	03-05	,7	2,1				2,1	6,4	6,3			11,3	1440
	06-08	,2	1,8				1,8	11,9	12,6			20,0	1440
	09-11	,3	1,9				1,9	,8	3,8			4,4	1440
	12-14	,3	2,5				2,5	,1	2,8		,1	3,1	1440
	15-17	1,0	3,0				3,0		2,2			2,2	1440
	18-20	,5	2,0				2,0	,1	2,3			2,4	1440
	21-23	,8	2,2				2,2	,1	2,0			2,2	1440
TOTALS		,5	2,2				2,2	2,7	4,4		,0	6,3	11519

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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	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	00-02	2.2	5.3				5.3	.3	3.9			4.1	1578
	03-05	1.7	4.5				4.5	2.3	5.8			7.3	1580
	06-08	1.1	4.6				4.6	4.8	10.3			13.2	1580
	09-11	.9	4.8				4.8	.4	5.2			5.6	1581
	12-14	2.7	6.1				6.1	.2	3.4			3.6	1581
	15-17	3.4	7.1				7.1	.4	3.0		.1	3.4	1581
	18-20	2.5	5.5				5.5	.3	2.6			2.9	1579
	21-23	2.2	5.3				5.3	.2	2.8			3.0	1578
TOTALS		2.1	5.4				5.4	1.1	4.6		.0	5.4	12638

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DATA PROCESSING DIVISION
USAF ETAC
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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1,7	4,8				4,8	,1	2,0			2,0	1578
	03-05	1,3	5,2				5,2	1,0	2,4			3,1	1576
	06-08	1,6	4,6				4,6	2,7	4,8			6,1	1606
	09-11	2,6	6,6				6,6	,1	1,5			1,6	1607
	12-14	10,2	14,1				14,1	,6	1,1		,1	1,7	1608
	15-17	9,8	12,7				12,7	,7	1,6			2,3	1607
	18-20	5,4	10,2				10,2	,5	1,7			2,2	1580
	21-23	2,3	7,0				7,0	,4	1,3			1,7	1578
TOTALS		4,4	8,2				8,2	,8	2,1		,0	2,6	12740

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DATA PROCESSING DIVISION
USAF ETAC
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WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2,3	3,0				3,0	,1	,4			,5	1580
	03-05	2,3	2,8				2,8	,2	,9			1,1	1580
	06-08	1,6	2,6				2,6	,6	3,1			3,3	1580
	09-11	2,2	4,7				4,7	,2	,8			1,0	1581
	12-14	10,0	8,2				8,2		,3			,3	1579
	15-17	9,0	7,9				7,9		,6			,6	1579
	18-20	5,3	5,1				5,1		,8			,8	1580
	21-23	3,2	3,6				3,6		,4			,4	1578
TOTALS		4,5	4,7				4,7	,1	,9			1,0	12637

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WEATHER CONDITIONS

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	2,5	3,9				3,9		,1			,1	1674
	03-05	1,6	3,3				3,3	,3	,5			,7	1674
	06-08	2,8	3,7				3,7	1,0	2,4			2,8	1674
	09-11	3,5	5,4				5,4		,6			,6	1673
	12-14	9,1	7,5				7,5		,1			,1	1674
	15-17	7,7	6,5				6,5						1674
	18-20	3,9	5,7				5,7	,1				,1	1671
	21-23	3,0	4,9				4,9	,1	,1			,2	1669
TOTALS		4,3	5,1				5,1	,2	,5			,6	13383

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
SEP	00-02	1.8	4.9				4.9	.3	.7			.8	1579
	03-05	2.1	5.8				5.8	.8	1.1			1.9	1577
	06-08	1.6	6.0				6.0	2.7	4.3			6.1	1598
	09-11	2.7	7.4				7.4	.4	1.2			1.8	1609
	12-14	6.1	10.1				10.1	.1	.4			.7	1609
	15-17	6.2	9.9				9.9	.3	.9			1.3	1593
	18-20	4.7	10.3				10.3		.4			.5	1579
	21-23	2.5	6.8				6.8	.1	.4			.4	1579
TOTALS		3.5	7.7				7.7	.6	1.2			1.7	12723

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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 PRFCIP	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	7.1				7.1	1.4	1.5			2.7	1581
	03-05	.8	8.2				8.2	3.7	4.0			6.8	1581
	06-08	.6	7.2				7.2	10.3	8.2			14.7	1580
	09-11	.7	5.5				5.5	1.3	4.5			5.1	1580
	12-14	1.4	7.5				7.5	.3	2.0			2.2	1581
	15-17	1.6	7.2				7.2	.5	1.1			1.5	1581
	18-20	1.1	7.9				7.9	.8	1.2			2.2	1579
	21-23	.9	6.8				6.8	.9	.9			2.0	1581
TOTALS		1.0	7.2				7.2	2.4	2.9			4.7	12644

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02		3.2				3.2	4.2	1.3			5.2	1455
	03-05		3.3				3.3	8.9	1.9			10.2	1454
	06-08	.1	2.5				2.5	16.3	10.0			21.9	1455
	09-11		2.9				2.9	2.9	6.1			8.0	1455
	12-14	.1	3.4				3.4	.7	2.3			2.7	1455
	15-17	.1	3.2				3.2	.2	2.3			2.3	1455
	18-20	.3	2.3				2.3	.5	2.3			2.5	1455
	21-23	.2	2.4				2.4	1.4	1.9			3.0	1455
TOTALS		.1	2.9				2.9	4.4	3.5			7.0	11639

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	00-02		3,2				3,2	6,1	3,2			8,7	1497
	03-05		2,6				2,6	8,9	4,0			11,7	1487
	06-08	,1	3,4				3,4	14,0	11,4			21,9	1488
	09-11		2,4				2,4	4,5	8,9			11,8	1487
	12-14	,1	2,9				2,9	,5	3,4			3,7	1487
	15-17		2,6				2,6	,5	2,0			2,5	1487
	18-20	,3	3,3				3,3	,7	2,1			2,7	1488
	21-23	,1	3,2				3,2	1,5	2,8			4,0	1488
TOTALS		,1	3,0				3,0	4,6	4,7			8,4	11899

USAFETAC FORM ARY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms 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 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 56-70 (YEARS) ALL (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	2.5	37.1				37.1	35.9	37.3			49.1	434
FEB		4.6	35.2				35.2	29.9	32.7			44.8	395
MAR		6.0	35.7				35.7	21.4	19.8			31.1	434
APR		7.9	28.8			.5	28.8	18.3	23.8			29.8	420
MAY		25.6	49.3				49.3	10.6	15.0			20.3	434
JUN		47.2	67.4				67.4	7.8	9.6			13.5	436
JUL		46.7	65.6				65.6	1.9	5.8			6.7	465
AUG		50.5	67.1				67.1	2.4	5.8			6.7	465
SEP		44.2	72.4				72.4	6.7	10.7			14.2	450
OCT		18.3	59.4				59.4	19.6	18.3			26.5	465
NOV		3.6	38.4				38.4	28.7	24.4			36.4	450
DEC		1.9	34.8				34.8	24.3	30.1			38.7	465
TOTALS		21.6	49.3			.0	49.3	17.3	19.4			26.5	5313

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, [redacted].

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45, 56-70 (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	01 0 4	0 5-1 4	1 5 2 4	2 5 3 4	3 5 4.4	4 5-6 4	6 5-10 4	10 5 15 4	15 5-25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37 48	49 60	61-120	OVER 120					
JAN	61.1	15.3	2.4	6.5	3.2	5.4	2.2	2.6	1.3	.2				23.7	465	2.25	7.08	.11
FEB	66.4	13.9	2.0	4.6	2.2	4.0	2.7	3.1	1.1					19.7	452	1.82	5.77	.03
MAR	63.5	16.3	1.2	4.0	3.8	3.6	3.2	1.8	2.2		.2			20.2	496	2.60	11.45	.37
APR	70.2	15.4	2.3	2.5	2.1	1.9	1.5	1.7	2.3	.2				14.4	480	1.93	7.28	.05
MAY	49.0	19.4	1.7	5.5	3.6	4.7	4.6	3.8	6.3	.9	.6			31.7	527	7.09	23.32	.08
JUN	33.7	17.3	2.9	6.3	3.9	8.0	8.0	8.0	8.2	3.3	.2			49.0	510	10.77	20.65	2.76
JUL	31.7	21.8	2.7	6.8	5.1	11.0	8.5	5.9	5.9	.6				46.5	527	6.47	12.98	1.65
AUG	30.1	19.9	3.4	8.6	5.7	12.0	8.1	6.5	5.4	.4				50.0	558	5.93	13.65	1.89
SEP	25.3	17.3	4.7	9.4	6.1	10.0	10.4	10.6	4.3	1.6	.4			57.5	510	8.33	23.53	2.24
OCT	40.5	15.5	3.4	5.4	3.4	8.3	6.2	6.2	6.2	2.2	.4			44.0	496	3.93	14.27	.52
NOV	59.0	21.0	2.3	3.7	4.0	2.9	2.7	3.1	.8	.4				20.0	480	2.02	8.34	.07
DEC	63.5	16.9	3.2	5.4	3.2	3.2	2.4	1.2	.6	.2				19.6	496	1.32	3.75	.15
ANNUAL	49.5	17.3	2.7	5.7	4.0	6.2	5.0	4.5	3.7	.8	.1			33.0	5997	59.83		

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

12826 HOMESTEAD AFB FLORIDA 43-45, 56-70
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
43		.45	.68	.10	1.96	4.17	3.61	2.13	1.21	4.30	1.22	.19	
44	.98	.09	.10	.14	1.34	1.81	2.15	.63	1.30				
45					.63	1.84		2.10					
46							2.34	1.30	2.86	1.68	.44	.45	
47	.38	2.40	.44	1.76	.81	4.39	2.19	3.00	1.60	1.78	.60	2.76	4.39
48	2.11	.79	1.78	.23	6.30	1.74	1.82	.88	.87	2.01	.66	1.65	6.30
49	.17	.81	1.81	.33	2.42	3.20	1.92	2.12	2.96	4.23	2.64	.81	4.23
50	.05	.41	.39	1.62	6.15	1.61	1.86	1.64	6.58	3.51	.72	.08	6.58
51	4.46	.25	.58	.02	3.07	2.38	.65	.72	.85	2.28	.38	.08	4.46
52	.53	.95	7.38	.67	1.49	4.39	1.49	1.29	1.52	.15	3.95	.33	7.38
53	.39	2.28	.22	.26	2.89	3.72	.87	1.05	3.38	1.87	.60	1.91	3.72
54	.31	.90	.50	3.88	.55	2.66	3.28	2.57	1.49	2.15	1.01	1.40	3.88
55	.20	.98	.46	.31	.08	3.16	1.23	.63	6.33	3.74	.78	.09	6.33
56	1.32	.62	2.02	1.89	1.01	3.01	1.72	1.05	1.08	2.87	.84	.33	3.81
57	.92	.62	1.27	.08	.55	3.30	1.75	1.14	2.09	6.21	.87	.85	6.21
58	.87	.75	.22	1.38	6.20	2.73	.87	1.32	4.38	3.05	.62	.17	6.20
59	1.19	1.85	2.10	2.18	2.08	3.16	1.85	1.40	2.38	3.32	.42	.97	3.32
70	.95	.81	1.48	.15	3.11	6.03	1.46	1.34	.80	1.89	.06	.14	6.03
MEAN	.99	.90	1.38	.92	2.81	3.12	1.84	1.48	2.71	2.92	.98	.74	3.64
S.D.	1.108	.694	1.747	1.074	2.218	1.241	.788	.673	2.396	1.996	.971	.777	1.909
TOTAL OBS.	465	482	496	480	527	510	527	558	510	496	480	496	5997

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

12826 STATION — HOMESTEAD AFB, FLORIDA STATION NAME — 43-45, 56-70 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
45									2.17				PRECIP
									14	0	0		DAYS
56						1.77							PRECIP
						16							DAYS
MEAN													
S. D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 56-70 (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	.01-.04	.05-.14	.15-.24	.25-.34	.35-.44	.45-.64	.65-1.04	1.05-1.54	1.55-2.54	2.55-5.04	OVER 5.04					
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														434	.0	.0	.0
FEB	100.0														395	.0	.0	.0
MAR	100.0														434	.0	.0	.0
APR	100.0														420	.0	.0	.0
MAY	100.0														434	.0	.0	.0
JUN	100.0														420	.0	.0	.0
JUL	100.0														465	.0	.0	.0
AUG	100.0														465	.0	.0	.0
SEP	100.0														450	.0	.0	.0
OCT	100.0														465	.0	.0	.0
NOV	100.0														450	.0	.0	.0
DEC	100.0														465	.0	.0	.0
ANNUAL	100.0														5297	.0		

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

12826 HOMESTEAD AFB FLORIDA 56-70
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
56							.0	.0	.0	.0	.0	.0	
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	434	395	434	420	434	420	465	465	450	465	450	465	5297

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

12826 HOMESTEAD AFB FLORIDA 56-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
43		0	0	0	0	0	0	0	0	0	0	0	SNOFALL DAYS
44	0	0	0	0	0	0	0	0	0				SNOFALL DAYS
45					0	0		0	0	0	0		SNOFALL DAYS
56						26 T0							SNOFALL DAYS
MEAN													
S. D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-48, 56-70 (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	51 100	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	01 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5-25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13-24	25-36	37 48	49-60	61 120	OVER 120					
JAN	100.0														434			
FEB	100.0														452			
MAR	100.0														496			
APR	100.0														480			
MAY	100.0														527			
JUN	100.0														510			
JUL	100.0														527			
AUG	100.0														558			
SEP	100.0														510			
OCT	100.0														527			
NOV	100.0														480			
DEC	100.0														496			
ANNUAL	100.0														5997			

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

12826 HOMESTEAD AFB, FLORIDA [illegible] 70
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
43		0	0	0	0	0	0	0	0	0	0	0	
44	0	0	0	0	0	0	0	0	0				
45					0	0		0		0			
46							0	0	0	0	0	0	
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56		0	0	0	0	0	0	0	0	0	0	0	
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66		0	0	0	0	0	0	0	0	0	0	0	
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
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.	484	452	496	480	527	510	527	558	510	527	480	496	5997

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

12826 HOMESTEAD AFB FLORIDA 48-66; 56-70
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
45									0 27		0 5		SNO DPTH DAYS
56						0 26							SNO DPTH DAYS
66	0 30												SNO DPTH DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 1968, and in tens of degrees starting in ~~January~~ 1969. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "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 direction and speed, and in addition the mean wind speed 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 VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: 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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

12826 HOMESTEAD AFB FLORIDA 56-70
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56							N 23	W 32	E 38	NE 37	ENE 34	WNW 34	
57	E 30	W 35	W 37	E 29	SW 29	NW 27	SW 28	ENE 30	ENE 31	E 26	NE 29	NW 26	W 37
58	N 39	SW 35	SW 40	WNW 39	SW 50	SW 26	E 27	WNW 33	E 29	E 29	SE 24	WNW 39	SW 50
59	WSW 31	W 27	W 35	WSW 32	E 33	SW 33	NNE 23	NNW 30	E 28	WSW 37	S 28	WNW 33	WSW 37
60	W 27	W 35	NW 37	ENE 28	W 33	N 33	SW 20	NE 29	ESE 76	W 24	SW 25	WNW 32	ESE 76
61	N 28	W 32	NNW 27	SE 36	N 37	E 33	E 28	SE 24				SE 29	
62	NW 32	W 25	E 41	ENE 26	N 40	SE 49	SE 36	W 39	E 41	SW 27	N 28	WNW 31	SSE 49
63	WNW 24		N 36				SE 29	SE 28	SW 32	NE 35	SW 25	NE 28	
64	SW 30	NW 39	NW 29	W 31	W 25	W 27	E 30	N 44	NE 42	E 46	ENE 36	NE 29	S 46
65	ESE 29	W 39	W 36	NNW 41	WNW 42	SE 29	SE 29	E 30	ENE 120	N 32	E 37	SW 35	ENE 120
66	W 33		NE 31	W 34	NW 33	E 43	W 27	WNW 31	NW 28	NNE 69	W 33	NW 26	NNE 69
67	SW 31	SW 34	E	ENE 33	NE 36	W 46	NNE 37	WNW 37	ESE 27	NE 29	NE 30	NW 34	WSW 46
68	NE 30	SW 37	NW 29	N 48	SE 33		11/ 38	10/ 28	10/ 39	17/ 40	33/ 33	06/ 30	N 48
69	21/ 32	9/ 28	26/ 32	1/ 25	8/ 22	33/ 30	15/ 28	16/ 28	27/ 26	6/ 28	30/ 31	29/ 28	21/ 32
70	34/ 24	18/ 31	18/ 38	8/ 22	21/ 49	1/ 38	11/ 28	12/ 28	15/ 34	5/ 36	35/ 28	35/ 22	21/ 49
MEAN	31.4	33.2	34.8	32.4	31.5	34.5	28.7	31.1	42.2	33.0	30.1	29.7	34.9
S.D.	7.219	4.394	5.466	6.947	8.382	7.983	5.068	5.230	9.709	11.343	4.104	4.609	24.021
TOTAL OBS.	428	389	425	384	400	380	458	483	411	426	415	458	4994

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 56-70 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56						SE 30 24							WINDS DAYS
61									SSE 28 26	SE 33 26	NE 24 18		WINDS DAYS
63		W 36 21		W 32 25	ESE 26 23	W 26 23							WINDS DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1.8	3.7	2.9	.9	.1	.0	.0	.0		.0	.0	9.3	6.4
NNE	.6	1.1	.8	.3	.0	.0		.0			.0	2.9	6.4
NE	.5	.8	1.0	.6	.1	.0		.0			.0	3.2	8.3
ENE	.7	1.5	2.4	2.0	.3	.0	.0	.0			.0	7.0	9.2
E	1.8	4.2	7.3	4.1	.4	.0	.0	.0	.0	.0	.0	17.7	8.4
ESE	1.2	2.7	4.5	2.2	.2	.0	.0			.0		10.8	8.1
SE	1.0	1.8	2.4	1.0	.1	.0	.0	.0	.0	.0		6.3	7.3
SSE	1.0	1.3	1.3	.5	.1	.0	.0	.0	.0	.0		4.3	6.7
S	1.2	1.7	1.5	.7	.1	.0	.0	.0				5.1	6.7
SSW	.7	.8	.8	.5	.1	.0	.0					2.8	7.3
SW	.6	.7	.6	.3	.1	.0	.0					2.2	6.7
WSW	.5	.6	.4	.2	.0	.0						1.7	6.5
W	.8	1.0	.7	.4	.1	.0	.0					2.9	6.5
WNW	.6	.7	.5	.2	.0	.0						2.0	6.3
NW	.7	1.0	.8	.3	.0	.0	.0					2.9	6.4
NNW	1.0	1.9	1.5	.6	.0	.0	.0					5.0	6.5
VARBL													
CALM												13.8	
	14.6	25.5	29.3	14.8	1.7	.2	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 145194

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.1	6.1	1.7	.2	.0						14.7	7.2
NNE	.5	1.6	1.5	.6	.1	.0						4.2	7.4
NE	.6	.8	.8	.8	.1							3.1	8.0
ENE	.6	1.5	2.3	1.8	.3							6.5	9.1
E	1.5	3.2	5.0	2.5	.2							12.3	7.9
ESE	1.	1.9	3.2	1.8	.1							8.0	8.0
SE	.6	1.4	2.0	.9	.0							4.9	7.6
SSE	.6	.9	.8	.6	.0							2.9	7.1
S	.9	1.4	1.7	.6	.2							4.8	7.3
SSW	.5	.8	.7	.5	.0	.0						2.5	7.0
V	.4	.5	.7	.2	.1							2.0	7.4
W	.5	.6	.5	.2	.0	.0						2.0	6.3
W	.9	1.3	1.1	.6	.1	.0						4.0	6.8
WNW	.4	.8	.8	.6	.1							2.7	7.8
NW	.7	1.7	2.1	.8	.1		.0					5.4	7.6
NNW	1.1	2.8	2.8	1.2	.1	.0						8.0	7.2
VARBL													
CALM												12.1	
	12.4	26.2	32.4	15.2	1.6	.1	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 10631

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1,8	4,8	5,2	1,4	,1							13,3	6,9
NNE	,7	,9	1,1	,3	,0							3,1	6,5
NE	,4	,7	,8	,5	,1							2,5	7,8
ENE	,6	1,0	1,1	1,0	,2	,0						3,9	8,3
E	1,1	2,6	4,5	3,0	,3	,0						11,4	8,6
ESE	1,0	1,7	3,3	2,5	,2							8,7	8,8
SE	,8	1,7	2,4	1,8	,2	,0						6,9	8,5
SSE	1,1	1,4	1,9	1,3	,2							5,9	7,9
S	1,2	1,8	1,8	1,6	,3							6,7	8,0
SSW	,6	,9	1,1	1,1	,2	,1						3,9	8,8
SW	,5	1,0	,6	,6	,1	,0						2,9	7,7
WSW	,5	,7	,6	,4	,1							2,3	6,9
W	,8	1,2	1,2	1,0	,1	,1						4,5	8,1
WNW	,8	1,0	,9	,7	,2	,0						3,6	7,8
NW	,8	1,4	1,2	,6	,1							4,1	7,1
NNW	1,0	2,5	2,8	1,2	,1							7,0	7,3
VARBL													
CALM												9,2	
	13,7	25,4	29,9	18,9	2,5	,3						100,0	7,2

TOTAL NUMBER OF OBSERVATIONS 10824

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	.9	3.1	2.8	1.3	.1							9.1	7.5
NNE	.3	1.0	1.0	.5	.:							2.8	7.8
NE	.3	.7	.7	.6	.3	.0						2.6	9.3
ENE	.3	1.2	1.8	1.5	.6	.1						5.6	10.1
E	1.2	3.0	6.4	4.8	.7	.1						16.2	9.4
ESE	.8	2.3	4.4	2.9	.4	.1	.0					10.9	9.1
SE	.6	1.6	3.1	1.9	.1	.0						7.4	8.7
SSE	.9	1.9	2.2	1.2	.2	.0						6.4	7.8
S	1.1	2.2	2.1	1.8	.2	.0						7.3	8.0
SSW	.5	1.0	1.2	1.1	.3	.1	.0					4.2	9.3
SW	.5	.7	.5	.6	.1		.0					2.3	7.8
WSW	.4	.6	.5	.5	.2	.0						2.2	8.8
W	.9	1.4	1.0	.8	.2	.1						4.4	7.6
WNW	.5	1.1	.9	.6	.1	.0						3.3	7.7
NW	.4	1.1	1.3	.6	.1							3.5	7.8
NNW	.7	1.7	1.8	.6	.1							4.8	7.2
VARBL													
CALM												6.9	
	10.2	24.6	32.7	21.3	3.7	.5	.0					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 11899

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1.0	2.0	2.3	.9	.1							6.3	7.2
NNE	.3	.7	.5	.2	.0	.0						1.7	6.9
NE	.3	.4	.5	.8	.3							2.3	10.2
ENE	.4	.9	2.2	3.0	.7	.2						7.4	11.2
E	1.0	3.8	8.9	8.0	.7	.0						22.4	9.8
ESE	1.2	2.9	5.9	4.5	.6	.0						15.1	9.2
SE	1.0	1.9	3.4	1.9	.2							8.2	8.3
SSE	.9	1.4	1.9	.8	.1	.0						5.1	7.4
S	1.2	1.8	1.8	.9	.1							5.7	6.9
SSW	.8	.7	.8	.5	.1	.0						2.9	7.2
SW	.5	.6	.4	.5	.1	.0						2.1	7.5
WSW	.4	.6	.4	.3	.1	.0						1.8	7.6
W	.8	1.2	1.2	.6	.1	.0						3.9	7.2
WNW	.5	.8	.5	.2	.0	.0						2.2	6.5
NW	.5	.8	.5	.1	.0							2.0	6.0
NNW	.5	1.2	.8	.5	.0							3.0	6.8
VARBL													
CALM												8.0	
	11.1	21.6	32.0	23.8	3.2	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 11519

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	1.4	2.2	1.2	.2	.0		.0					5.0	5.5
NNE	.4	.6	.7	.1	.0							1.9	6.0
NE	.3	.5	1.0	.5	.1							2.4	8.6
ENE	.5	1.3	2.7	3.4	.4	.0						8.3	10.2
E	1.4	3.9	10.5	7.7	.7	.0						24.3	9.4
ESE	1.0	3.0	6.5	3.9	.4	.1						14.8	8.9
SE	.9	1.9	3.0	1.3	.1							7.2	7.8
SSE	1.2	1.3	1.5	.6	.0							4.7	6.5
S	1.4	2.2	1.7	.7	.0							6.0	6.3
SSW	.8	.9	1.1	.6	.0							3.4	7.0
SW	.7	.7	.6	.2	.0							2.2	5.9
WSW	.5	.7	.4	.3	.0							1.9	6.2
W	.6	.8	.5	.2	.1							2.3	6.3
WNW	.5	.5	.2	.1	.0							1.2	5.1
NW	.6	.6	.4	.1	.0							1.7	5.1
NNW	.9	1.1	.8	.2	.0	.0						3.0	5.6
VARBL													
CALM												9.7	
	13.2	22.2	32.8	19.9	2.0	.1	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 12643

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1.4	1.7	.5	.1	.0							3.8	4.6
NNE	.6	.6	.3	.1	.0	.0						1.7	5.1
NE	.5	.7	.3	.3	.0							1.7	6.2
ENE	.7	1.1	1.4	1.1	.0	.0						4.3	7.9
E	1.9	3.8	7.3	5.2	.3	.0						18.8	8.7
ESE	1.8	3.7	5.6	2.6	.1	.0	.0					13.9	7.7
SE	1.6	2.8	3.0	.8	.0	.0						8.3	6.7
SSE	1.4	1.9	1.7	.6	.1	.0						5.7	6.5
S	1.9	2.6	1.9	.6	.1	.0						7.2	6.2
SSW	1.0	1.1	1.2	.7	.1	.0						4.2	7.5
SW	.8	1.3	.9	.5	.1	.0						3.6	6.4
WSW	.6	.8	.6	.2	.1	.0						2.3	6.3
W	.7	.9	.6	.2	.0							2.4	5.6
WNW	.6	.5	.3	.1	.0							1.5	5.0
NW	.7	.5	.2	.0								1.4	4.4
NNW	.9	.9	.4	.1	.0							2.3	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	17.1	
	17.2	25.1	26.3	13.1	1.1	.2	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 12744

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (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	1.5	1.3	.4	.0								3.2	4.2
NNE	.5	.7	.3	.0								1.6	4.6
NE	.5	.5	.2	.0								1.2	4.3
ENE	.7	1.1	.9	.2	.0							2.9	5.8
E	2.4	5.3	7.7	2.2	.1							17.8	7.2
ESE	2.2	4.5	7.2	2.2	.1							16.2	7.3
SE	1.9	3.1	3.7	.9	.0							9.6	6.5
SSE	1.6	2.0	1.5	.2	.0							5.4	5.5
S	1.7	2.3	1.5	.3								5.8	5.4
SSW	.9	1.1	.7	.3								3.0	5.8
SW	.8	.8	.5	.2								2.3	5.5
WSW	.4	.5	.4	.1								1.4	5.6
W	.8	.7	.4	.2	.0							2.1	5.4
WNW	.5	.4	.2	.1								1.3	5.1
NW	.7	.5	.2	.0								1.4	4.2
NNW	.9	1.0	.2	.1	.0							2.2	4.3
VARBL													
CALM												22.8	
	18.2	25.8	26.0	7.0	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 12642

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1.9	2.4	.4	.1		.0						4.8	4.3
NNE	.9	.9	.2	.1	.0	.0						2.[illegible]	4.5
NE	.6	.8	.4	.1	.0	.0						2.0	5.5
ENE	.9	1.5	1.9	.7	.2	.0						5.2	7.4
E	2.8	5.8	8.1	2.6	.2	.0	.0					19.5	7.3
ESE	1.7	3.7	5.2	1.6	.0							12.2	7.2
SE	1.6	2.3	2.9	.6	.0							7.4	6.4
SSE	1.3	1.4	1.4	.3	.0							4.5	5.8
S	1.8	1.8	1.6	.3	.0							5.5	5.5
SSW	.7	1.0	.9	.3	.0	.0						2.9	6.3
SW	.8	.6	.6	.2	.0							2.3	6.0
WSW	.5	.6	.3	.1	.0	.0						1.6	5.4
W	.8	.8	.4	.1		.0	.0					2.2	5.3
WNW	.6	.4	.3	.1								1.4	5.0
NW	.7	.6	.3	.1	.0		.0					1.8	5.1
NNW	1.1	1.2	.4	.0	.0		.0					2.8	4.5
VARBL													
CALM												21.9	
	18.9	25.8	25.4	7.3	.6	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 13383

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	.7	.2	.1	.0	.0	.0		.0	.0	6.9	5.2
NNE	1.0	1.6	.6	.1				.0			.0	3.3	5.2
NE	.6	1.3	1.0	.6	.1			.0			.0	3.7	7.7
ENE	1.0	2.0	3.5	1.8	.3	.1	.0	.0			.0	8.8	8.9
E	2.1	5.4	8.3	3.6	.3	.0		.0	.0	.0	.0	19.7	8.1
ESE	1.3	3.0	4.7	1.5	.1		.0			.0		10.6	7.6
SE	1.1	1.6	1.8	.5	.0	.0		.0	.0	.0		5.1	6.7
SSE	1.0	1.2	1.1	.3	.0	.0	.0	.0	.0	.0		3.6	6.4
S	1.1	1.7	1.3	.4	.1	.1	.0	.0				4.7	6.9
SSW	.5	.7	.7	.4	.0	.0						2.4	7.1
SW	.5	.8	.6	.3	.1	.0						2.2	7.1
WSW	.7	.6	.3	.2	.0	.0						1.8	5.9
W	.9	.8	.5	.2	.0							2.4	5.4
WNW	.7	.6	.3	.1	.0							1.7	5.1
NW	.9	.9	.3	.1	.0							2.2	4.6
NNW	1.3	1.8	.6	.0	.0							3.7	4.6
VARBL													
CALM												17.4	
	16.8	27.5	26.2	10.2	1.3	.3	.1	.1	.0	.1	.1	100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 12723

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	2.6	6.4	3.5	.7	.0	.0		.0				13.3	5.7
NNE	.8	1.5	1.2	.6	.1	.0		.0				4.1	7.0
NE	.7	1.5	2.4	2.0	.3	.1						7.0	9.1
ENE	.7	2.4	4.6	3.7	.7	.1	.0	.0				12.3	9.7
E	2.3	5.5	7.6	2.7	.2	.0	.0					18.3	7.5
ESE	.9	2.1	2.4	.4	.0		.0					5.9	6.7
SE	.7	1.2	1.1	.3	.0	.0	.0					3.4	6.7
SSE	.5	.9	.9	.3	.0							2.5	6.1
S	.6	1.0	.8	.3	.0	.0						2.6	6.4
SSW	.4	.4	.4	.2	.0	.0	.0					1.5	7.3
SW	.4	.5	.5	.3	.1	.0						1.8	7.0
WSW	.4	.4	.3	.1	.0	.0						1.2	6.1
W	.7	.9	.4	.3	.0							2.4	6.0
WNW	.7	.6	.3	.1	.0							1.7	5.1
NW	.7	1.2	.6	.3	.1	.0						2.9	6.2
NNW	1.3	2.6	1.5	.4	.0	.1	.0					5.9	6.3
VARBL													
CALM												13.0	
	14.4	29.0	28.7	12.7	1.7	.3	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 12645

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	2.4	5.9	5.3	1.9	.1							15.6	6.8
NNE	.6	1.5	1.3	.7	.0							4.2	7.0
NE	.7	1.2	2.1	2.1	.2	.1						6.2	9.1
ENE	.8	2.1	3.8	3.7	.6	.0						11.1	9.6
E	1.5	4.0	6.5	3.4	.4	.0						15.8	8.3
ESE	.7	1.2	2.0	.7	.0	.0						4.7	7.3
SE	.5	.7	.8	.2								2.2	6.3
SSE	.4	.6	.5	.2	.0							1.8	6.2
S	.6	.7	.5	.2								2.1	5.6
SSW	.6	.5	.4	.1								1.6	5.2
SW	.5	.4	.3	.2	.0							1.4	5.9
WSW	.4	.4	.2	.2	.0	.0						1.2	6.0
W	.8	.9	.7	.3	.0							2.7	5.9
WNW	.7	.7	.6	.1	.0							2.1	5.5
NW	1.0	1.6	1.4	.5	.0							4.5	6.4
NNW	1.7	3.0	3.6	1.6	.1							9.9	7.2
VARBL													
CALM												12.9	
	14.0	25.5	30.1	15.9	1.4	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 11639

USAFETAC FORM XX 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	2.6	6.3	6.7	2.3	.2							18.0	7.0
NNE	.8	1.5	1.6	.4								4.2	6.6
NE	.6	.9	1.5	1.1	.1							4.2	8.4
ENE	1.0	1.8	2.6	2.0	.1							7.5	8.3
E	1.6	3.9	5.7	3.1	.2							14.5	8.0
ESE	1.0	1.9	2.8	1.5	.2	.0						7.5	8.1
SE	.7	1.1	1.9	.7	.1							4.4	7.5
SSE	.7	.9	.7	.3								2.6	6.0
S	.6	.9	.7	.5								2.7	6.8
SSW	.5	.4	.6	.2	.0							1.7	6.4
SW	.4	.5	.4	.1	.0							1.5	6.3
WSW	.2	.5	.3	.1								1.2	6.1
W	.7	.7	.4	.3	.0							2.1	5.9
WNW	.6	.9	.6	.3	.0							2.3	6.3
NW	.8	1.5	1.8	.8	.1							5.0	7.4
NNW	1.1	2.9	2.8	1.5	.1	.0						8.5	7.4
VARBL													
CALM												12.1	
	13.8	26.8	31.1	15.0	1.2	.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 11902

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (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	6.5	6.6	1.7	.1							17.0	6.9
NNE	.7	1.1	.7	.1	.2							2.7	6.2
NE	.3	.5	.6	.5								1.9	7.3
ENE	.6	1.0	1.3	.8								3.6	7.6
E	2.0	2.4	4.5	2.3	.2							11.3	7.7
ESE	1.1	2.1	2.9	.2								6.3	6.4
SE	.5	1.7	1.8	.6								4.6	7.0
SSE	.5	1.7	.7	.7								3.5	6.6
S	1.4	1.6	.8									3.7	4.7
SSW	.8	.8	.3									1.9	4.2
SW	.3	.4	.4									1.1	3.4
WSW	.8	.8	.2									1.8	4.0
W	1.5	1.9	.5	.2								4.1	4.8
WNW	1.1	1.0	.8									2.8	4.8
NW	1.1	2.6	2.3	.2								6.1	6.1
NNW	1.7	5.0	2.8	.5								10.0	6.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	17.8	
	16.2	31.0	26.9	7.7	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1331

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (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	2,8	7,5	6,7	1,7	,2							19,0	6,6
NNE	,1	1,3	,5	,1	,1							2,2	6,7
NE	,4	,7		,4								1,5	6,6
ENE	,1	1,2	1,5	,5								3,3	8,1
E	1,2	2,2	3,4	1,4	,1							8,4	7,5
ESE	1,4	2,4	1,8	,7								6,3	6,1
SE	,6	2,2	1,6	,2								4,6	6,0
SSE	,6	1,0	,7	,4								2,8	6,6
S	1,2	1,6	,7	,2								3,7	5,2
SSW	,5	,3	,4	,1								1,3	5,4
SW	,9	,3	,3	,1	,1							1,7	5,5
WSW	,7	,3	,1									1,2	3,4
W	1,0	,7	,8	,2								2,5	5,6
WNW	,7	,9	,7	,2								2,5	5,8
NW	1,3	2,4	2,4	,1								6,1	6,0
NNW	2,3	4,4	4,5	,7	,1							12,0	6,2
VARBL													
CALM												20,6	
	15,9	29,3	26,3	7,3	,6							100,0	5,1

TOTAL NUMBER OF OBSERVATIONS 1337

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (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	3,7	7,6	8,6	1,4	,1							21,4	6,5
NNE	,9	2,3	,7	,1	,1							4,2	3,6
NE	,7	,6	,6	,6								2,5	7,5
ENE	,2	,9	2,0	,6								3,7	8,0
E	1,6	2,2	3,3	,9	,1							8,1	7,1
ESE	1,0	1,9	2,5	,7								6,2	6,9
SE	,7	,7	1,7	,2								3,4	6,7
SSE	,5	,7	,7	,3								2,2	6,5
S	,7	1,0	,8	,3								2,8	5,9
SSW	,4	,8	,4	,3								1,9	6,2
SW	,4	,2	,4									1,0	5,4
WSW	,2	,4	,2	,1								1,0	5,4
W	1,5	,7	,7									2,9	4,2
WNW	,2	1,0	,5	,1	,1							1,9	6,8
NW	1,0	1,5	2,5	,4								5,5	6,6
NNW	1,6	3,4	3,3	,8	,3							9,4	6,9
VARBL													
CALM												21,9	
	15,3	26,2	29,1	6,8	,7							100,0	5,1

TOTAL NUMBER OF OBSERVATIONS 1336

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (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	1.0	5.0	9.3	3.1	.2	.1						18.7	8.2
NNE	.7	2.7	1.9	.7	.2							6.1	6.9
NE	.4	.8	.5	.7								2.3	7.6
ENE	.3	.7	2.2	2.2	.5							5.9	10.6
E	.7	1.8	5.4	3.5	.2							11.6	9.3
ESE	.3	1.2	4.8	3.2	.2							9.7	9.8
SE	.2	.5	2.3	1.4								4.5	9.3
SSE	.5	.7	1.3	1.0								3.4	8.3
S	.5	.8	2.4	1.5	.3							5.5	9.1
SSW	.5	1.1	1.0	.9								3.5	7.5
SW	.2	.2	.8	.5	.5							2.0	10.7
WSW	.5	.3	.5	.5	.1							1.8	7.3
W	.2	.6	.7	.2								1.7	7.4
WNW	.2	.5	.8	.8	.1							2.3	9.7
NW	.2	1.1	2.4	1.9	.1							5.7	9.3
NNW	.5	2.4	4.2	2.1	.3	.1						9.6	8.9
VARBL													
CALM												5.8	
	6.6	20.3	40.3	24.2	2.6	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1324

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (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	,3	2,2	5,4	2,7	,3							10,9	9,2
NNE	,2	1,4	2,1	1,5	,1							5,2	8,8
NE	,5	,9	,6	,9	,4							3,3	9,3
ENE	,1	,7	3,3	3,7	1,1							8,9	11,6
E	,3	2,6	7,3	5,9	,2							16,3	9,6
ESE	,2	1,3	4,1	4,8	,2							10,7	10,4
SE	,1	1,1	2,6	2,7	,2							6,6	9,8
SSE	,1	,2	1,2	1,1	,1							2,6	10,6
S	,2	,5	3,6	1,6	,9							6,7	10,8
SSW	,2	,5	1,6	1,1	,1	,1						3,4	9,7
SW	,1	,5	1,5	,8	,4							3,2	10,5
WSW	,2	,3	1,1	,6	,2							2,5	9,4
W	,3	,6	1,7	1,4	,2	,1						4,2	10,0
WNW		,4	,8	1,7	,2							3,2	11,5
NW	,2	,5	2,3	1,8	,3							5,0	10,9
NNW		1,1	1,8	2,4	,2							5,5	10,1
VARBL													
CALM												1,8	
	2,8	14,5	41,0	34,7	5,0	,2						100,0	9,9

TOTAL NUMBER OF OBSERVATIONS 1322

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (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	.1	1.5	3.9	1.4	.1							7.1	8.8
NNE	.3	.5	1.8	1.2	.2							4.0	9.6
NE	.1	.5	1.9	1.4	.4							4.2	11.0
ENE	.2	1.7	4.2	3.4	.7							10.2	10.3
E	1.0	4.2	9.3	3.4	.2							18.1	8.2
ESE	.5	2.1	6.5	2.6	.1							11.8	8.7
SE	.2	1.6	4.2	1.4								7.4	8.6
SSE	.4	.6	1.7	.9								3.6	8.7
S	.2	.8	3.9	1.1	.2							6.3	9.2
SSW	.1	.8	2.0	1.1								4.0	9.0
SW	.1	.3	1.5	.5								2.4	9.0
WSW		.1	.8	.5		.2						1.6	11.1
W	.1	.7	2.7	2.1	.2							5.8	10.2
WNW		.3	.9	1.4	.1							2.7	10.9
NW	.2	1.2	1.9	1.7	.3							5.3	9.9
NNW	.1	1.1	2.2	2.0	.1							5.5	9.4
VARBL													
CALM												.2	
	3.3	18.2	49.5	26.2	2.4	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1319

DATA PROCESSING DIVISION
USAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (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	1.1	4.7	3.2	.2								9.3	6.1
NNE	.5	1.5	2.3	.5	.2							5.0	7.6
NE	1.4	1.6	1.2	1.1								5.3	6.8
ENE	1.7	4.1	2.4	1.8	.3							10.2	7.3
E	3.2	5.8	3.6	1.1	.2							13.8	5.9
ESE	2.4	2.5	1.6	.7								7.1	5.4
SE	1.4	1.6	1.1	.1								4.1	5.0
SSE	1.2	1.3	.4									2.9	4.1
S	2.3	3.4	1.0	.2								6.8	4.8
SSW	.7	1.1	.2	.1								2.1	4.5
SW	1.0	1.1	.7									2.7	4.8
WSW	.9	1.6	.8	.1								3.3	5.0
W	.8	2.5	1.4	.5								5.2	6.2
WNW	.5	.9	1.1	.2								2.8	6.8
NW	.8	1.6	1.2	.3			.1					4.0	6.6
NNW	1.1	2.7	1.8	.1	.1							5.8	5.9
VARBL													
CALM												9.7	
	20.9	37.8	23.8	7.0	.7		.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1329

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (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	2,0	5,8	5,1	1,1	,2							14,1	6,7
NNE	,3	1,7	1,8	,2		,1						4,1	6,9
NE	,8	1,1	1,1	,7								3,7	6,7
ENE	1,6	1,5	1,8	1,5	,1							6,5	7,3
E	1,4	4,3	3,6	1,5	,3							11,1	7,2
ESE	1,3	1,7	1,8	1,2								6,0	7,2
SE	,9	1,9	1,2	,5	,1							4,5	6,3
SSE	,8	1,1	,1	,1								2,0	4,1
S	1,1	1,4	,5									2,9	4,6
SSW	,9	,7		,1								1,7	3,7
SW	,6	,9		,1								1,6	4,0
WSW	,9	1,3	,3	,1								2,6	4,4
W	2,1	2,5	,5	,1								5,2	4,3
WNW	,4	1,7	1,0	,2								3,2	6,0
NW	,9	2,6	1,7	,2								5,4	5,9
NNW	1,6	2,3	1,9	,8								6,6	6,1
VARBL													
CALM												19,0	
	17,6	32,3	22,4	8,2	,6	,1						100,0	5,0

TOTAL NUMBER OF OBSERVATIONS 1333

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	2,5	6,3	6,0	,8								15,6	6,2
NNE	,3	,7	,4	,1								1,5	5,6
NE	,4	,5	,4	,1								1,3	5,9
ENE	,7	,5	,5	,7								2,4	7,2
E	,7	2,4	2,8	1,8	,2							8,0	8,1
ESE	1,2	1,4	3,3	2,1								8,0	8,2
SE	,8	2,1	1,7	1,3								6,0	7,3
SSE	1,6	2,1	1,6	,6								5,8	5,8
S	1,7	1,3	1,3	,4								4,7	5,6
SSW	,8	1,2	,4	,2	,2							2,8	6,1
SW	1,1	1,1	,1									2,4	3,7
WSW	,7	,6	,1									1,4	3,5
W	2,1	1,8	,4	,1								4,4	4,3
WNW	1,0	1,7	,7	,7								4,0	6,1
NW	1,0	3,7	1,2	,4								6,4	5,7
NNW	1,8	3,0	1,8	,7	,1							7,5	6,0
VARBL													
CALM												17,8	
	18,5	30,6	22,5	10,1	,5							100,0	5,2

TOTAL NUMBER OF OBSERVATIONS 1353

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 49-44,57-70 (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	4,0	7,7	7,1	1,0	,1							19,8	6,2
NNE	,9	1,0	,4									2,2	4,4
NE	,6	,1	,2									,9	3,8
ENE	,7	,4	,4	,1								1,5	4,8
E	1,1	2,2	2,8	1,8	,1							8,0	7,9
ESE	1,5	1,5	2,7	1,5								7,2	7,4
SE	1,3	2,1	1,9	1,0								6,3	7,0
SSE	1,1	1,8	1,4	,5								4,8	6,3
S	1,3	2,8	1,5	,4								6,0	5,6
SSW	,8	1,1	,7	,4	,1							3,2	6,8
SW	,4	,9	,4									1,7	4,9
WSW	,7	,7	,2									1,7	4,1
W	1,0	1,1	,4	,1								2,5	4,5
WNW	,9	1,0	,3									2,1	4,4
NW	1,5	2,0	1,3	,2								5,1	5,4
NNW	1,6	5,8	3,3	,9	,1							11,7	6,2
VARBL													
CALM												15,3	
	19,5	32,1	24,9	7,9	,4							100,0	5,3

TOTAL NUMBER OF OBSERVATIONS 1356

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	4.1	9.1	8.0	1.6	.1							22.9	6.4
NNE	1.3	2.0	1.1	.1								4.5	5.0
NE	.2	.4	.3									1.0	5.7
ENE	.7	.4	.3	.1								1.6	5.5
E	.9	1.6	1.9	1.8	.1							6.2	8.0
ESE	1.0	1.4	2.4	1.6								6.5	8.0
SE	.9	1.8	2.2	1.3	.1							6.3	7.7
SSE	1.2	1.7	2.2	.6								5.7	6.4
S	1.1	2.5	1.7	.6								5.9	6.2
SSW	.8	.4	.7	.1	.1							2.1	6.0
SW	.7	.6	.1	.2								1.6	4.9
WSW	.3	.4	.3	.1								1.1	5.3
W	.1	.5	.4	.2	.1							1.4	7.6
WNW	1.5	.8	.6	.2	.1							3.2	5.2
NW	1.3	1.5	1.0	.1	.1							3.9	5.2
NNW	1.7	4.1	3.0	1.1	.1							10.0	6.5
VARBL													
CALM												16.2	
	17.9	29.3	26.4	9.7	.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1354

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1.1	5.1	6.9	3.2	.5							16.9	8.2
NNE	1.3	1.3	2.6	.6	.1							5.8	6.9
NE	.4	.9	1.3	.3	.3							3.2	7.6
ENE	.1	.6	.6	.7	.4	.2						2.6	11.4
E	.4	1.4	4.1	3.7	.1	.1						9.8	10.0
ESE	.2	1.3	2.8	4.6	.7							9.5	11.0
SE	.1	.5	2.8	2.4	.4	.1						6.3	10.7
SSE	.1	1.0	2.1	2.7	.5							6.3	10.9
S	.3	.9	2.3	3.9	.9							8.3	11.3
SSW	.4	.7	1.6	2.2	.1							5.1	9.9
SW	.5	.5	1.0	.7	.2	.1						3.0	9.0
WSW	.2	.7	1.0	.4	.1							2.5	8.0
W	.1	.8	.9	1.0	.1							2.9	9.2
WNW	.1	.4	.6	.4	.2							1.8	9.6
NW	.5	.7	1.3	1.5	.3							4.3	9.3
NNW	.7	1.6	3.1	2.5	.2							8.1	9.1
VARBL													
CALM												3.6	
	6.6	18.6	35.0	30.7	5.2	.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1353

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826	HOMESTEAD AFB FLORIDA	43-44,57-70	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.5	3.6	1.5								6.7	8.5
NNE	.4	.9	1.1	.8	.1							3.3	7.9
NE	.1	.7	.8	.9	.2							2.7	10.0
ENE	.3	.8	1.9	2.1	.4	.1						5.5	10.4
E	.2	3.3	5.9	4.6	1.0							15.1	9.8
ESE	.2	1.3	4.4	5.5	.7							12.1	11.0
SE	.1	.6	3.6	3.6	.7	.1						8.7	11.4
SSE	.4	.3	2.1	2.5	.7							6.1	11.5
S	.2	.5	1.8	3.6	1.3							7.4	12.4
SSW	.2	.9	1.3	3.0	.7	.4						6.4	12.3
SW	.1	.4	1.3	1.5	.7	.1						4.1	11.8
WSW	.1	.4	.7	.8	.1							2.2	10.1
W	.4	.3	1.3	1.6	.4	.4						4.2	11.5
WNW	.1	.4	1.2	1.3	.2	.1						3.3	11.1
NW	.3	.4	1.9	1.6	.3							4.4	10.2
NNW	.2	.9	2.9	2.1	.3							6.4	10.0
VARBL													
CALM												1.0	
	3.7	13.5	35.7	36.9	7.8	1.3						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 1352

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	.1	.9	2.3	1.3	.2							4.9	9.5
NNE		.1	1.4	.4								2.0	9.1
NE	.1	.4	1.0	1.7								3.3	10.6
ENE	.2	.9	2.3	2.4	.4							6.3	10.3
E	.4	3.3	8.3	5.8	.4	.1						18.3	9.4
ESE	.1	2.2	5.2	3.3	.4							11.3	9.4
SE	.1	1.4	4.3	3.4	.1							9.3	9.8
SSE		.8	2.9	2.7	.2							6.7	10.5
S	.2	.8	3.4	3.3	.2							7.9	10.3
SSW		.5	2.5	2.7	.3	.1						6.1	11.3
SW		.3	1.4	2.1	.1	.2						4.1	11.7
WSW	.1	.2	.3	1.3	.4							2.4	12.1
W	.1	.1	1.1	3.4	.5	.2						5.4	13.2
WNW	.1	.8	.9	1.5	.7	.1						4.1	11.8
NW	.2	.4	1.5	.8	.1							3.0	9.2
NNW	.3	1.5	1.9	1.2	.1							5.0	8.5
VARBL													
CALM												.1	
	2.1	14.8	40.7	37.5	4.1	.7						100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 1353

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1.3	3.2	3.0	.6								8.1	6.5
NNE	.4	.9	1.3	.4								3.0	6.8
NE	.8	1.1	1.3	.8								4.1	7.0
ENE	1.3	3.3	1.8	.9	.1							7.5	6.4
E	2.7	3.6	6.1	1.9	.2							14.6	7.3
ESE	1.8	2.6	2.5	.3	.1							7.2	5.8
SE	1.6	2.7	1.6	.7								6.7	6.1
SSE	2.4	2.1	1.5	.4								6.5	5.3
S	2.6	3.0	1.8									8.2	4.8
SSW	1.0	2.0	1.1									4.1	5.3
SW	.3	2.1	.7	.1								3.2	5.5
WSW	.6	.8	1.4	.2								3.0	6.5
W	.5	2.6	3.9	1.4	.1							8.5	8.1
WNW	.7	1.0	1.0	1.0	.1							3.8	8.5
NW	.5	.7	.7	.2	.1							2.2	6.7
NNW	.7	1.2	1.0	.5								3.5	6.5
VARBL													
CALM												5.8	
	19.3	33.7	30.9	9.5	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1352

USAFETAC FORM AA 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1.3	4.5	4.7	1.0								11.5	6.6
NNE	.7	.5	.7	.4								2.3	6.6
NE	.6	1.1	1.2	.2	.1							3.3	6.8
ENE	1.0	1.3	1.0	.6								3.8	6.4
E	2.3	2.8	3.6	2.7	.1							11.5	7.6
ESE	1.6	2.1	2.8	1.3	.1							8.0	7.3
SE	1.7	2.1	1.0	.6	.1							5.5	5.7
SSE	2.2	1.6	1.3	.3								5.3	5.3
S	1.9	1.9	.9	.4								5.0	5.0
SSW	.9	.6	.1	.1								1.7	4.1
SW	1.3	1.9	.1									3.3	3.8
WSW	1.5	1.9	.4									3.8	4.3
W	2.4	2.4	1.3	.4								5.6	5.2
WNW	1.9	2.2	1.9	.7								6.8	5.9
NW	.7	1.6	.9	.3								3.5	6.2
NNW	.7	1.9	1.1	.4								4.1	6.1
VARBL													
CALM												14.1	
	22.4	30.4	23.2	9.3	.5							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1351

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 49-44,57-70 (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	1,9	4,0	4,9	,6	,1							11,5	6,6
NNE	,3	1,2	,4	,2								2,1	6,2
NE	,1	,2	,3	,3	,3							1,3	10,4
ENE	,4	1,5	1,0	,6	,3	,1						3,8	8,4
E	1,5	3,7	6,3	2,9	,5							14,9	8,3
ESE	1,2	2,9	4,7	2,0	,2							11,0	7,9
SE	,3	1,8	2,5	,5	,2							5,3	7,8
SSE	1,1	2,0	1,8	,5	,3							5,7	6,9
S	1,6	3,3	2,0	,4								7,3	5,7
SSW	,6	1,0	,5	,1								2,2	4,9
SW	,8	,5	,2	,1								1,6	4,4
WSW	,7	,5	,2	,1								1,5	4,5
W	2,3	1,6	,5	,2								4,6	4,4
WNW	,7	2,4	,6	,3								3,9	5,5
NW	1,1	2,4	2,0	,4								5,9	6,1
NNW	,9	2,4	1,7	,3								5,2	6,0
VARBL													
CALM												12,3	
	15,4	31,5	29,4	9,4	1,9	,1						100,0	6,0

TOTAL NUMBER OF OBSERVATIONS 1484

USAFETAC FORM 0-8-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - .	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 '0	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,8	5,.	5,4	1,1								13,4	6,7
NNE	,3	1,2	,9									2,4	5,8
NE	,2	,9	,3	,3	,1							2,0	7,8
ENE	,1	,9	1,1	,9	,3	,1						3,4	10,1
E	1,3	2,7	4,6	1,5	,1	,1						10,4	7,9
ESE	1,7	3,1	4,4	1,3	,2							10,7	7,3
SE	,8	1,9	2,6	,7								6,1	7,0
SSE	1,3	2,8	1,7	,4	,2							6,4	6,2
S	2,3	3,0	2,2	,1								7,6	5,1
SSW	,9	1,1	,9	,1								3,0	5,6
SW	,5	1,1	,1	,1								1,8	4,6
WSW	,5	,4	,1									,9	3,9
W	1,3	1,1	,5	,1	,1							3,1	4,6
WNW	1,1	1,3	,5	,1								3,1	4,6
NW	1,0	1,5	1,2	,6								4,3	6,3
NNW	1,3	3,4	2,8	,4								7,9	6,3
VARBL													
CALM												13,6	
	16,5	31,6	29,3	7,9	1,0	,1						100,0	5,7

TOTAL NUMBER OF OBSERVATIONS 1487

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
HQ TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12926 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1.3	6.3	6.2	2.5	.1							16.3	7.3
NNE	.6	1.4	.8	.2	.1							3.1	6.0
NE	.3	.9	.2	.3	.1							1.7	6.8
ENE	.4	.4	1.1	.6	.4							2.9	9.2
E	.8	1.9	3.6	2.6	.4	.1						9.5	9.2
ESE	.6	2.2	4.1	1.5	.4	.1						8.9	8.6
SE	1.1	2.4	3.4	.8	.1	.1						7.8	7.4
SSE	1.2	2.8	1.9	.9	.1							6.9	6.7
S	1.0	3.1	1.9	.7								6.7	6.2
SSW	.7	1.5	1.1	.1	.1							3.5	6.0
SW	.5	.9	.4	.1								1.9	5.3
WSW	.3	.7	.2	.1								1.3	5.7
W	.7	.9	.3	.1								1.9	4.9
WNW	.7	1.1	.4									2.2	4.6
NW	.6	1.5	.8	.5	.1							3.4	6.7
NNW	1.5	3.0	2.2	.8								7.5	6.2
VARBL													
CALM												14.4	
	12.4	30.8	28.6	11.8	1.7	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	.6	3.2	5.8	3.3	.3							13.2	8.8
NNE	.2	1.5	1.8	.7	.4							4.6	8.6
NE	.3	.5	.9	.3	.1	.1						2.3	8.9
ENE	.1	.7	1.3	1.7	.6	.1						4.6	11.4
E	.3	1.1	4.6	5.7	1.3	.3						13.3	11.6
ESE	.2	.7	4.0	5.2	.9	.1	.2					11.3	11.7
SE	.1	.7	3.0	4.4	.4							8.6	11.1
SSE	.1	.6	2.4	2.2	.3	.1						5.9	10.8
S	.2	1.0	2.8	4.4	.5	.1						8.9	11.3
SSW	.1	.7	2.2	2.5	.9	.2						6.0	11.8
SW	.3	.3	.7	1.1	.1							2.6	10.0
WSW	.3	.3	1.3	.9	.3							3.2	10.0
W	.5	.7	.9	.6	.2							2.9	8.4
WNW	.3	.3	.5	.9	.1							2.1	9.6
NW	.2	.5	1.4	.4	.5							3.1	9.5
NNW	.5	.9	2.5	1.9	.1							5.8	9.3
VARBL													
CALM												1.7	
	4.2	14.1	35.9	35.7	7.0	1.1	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (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	1.0	2.5	1.3	.1							5.2	9.1
NNE	.1	.4	1.2	1.1	.1							2.9	10.1
NE	.2	.5	.6	.9	.7	.1						3.1	12.2
ENE	.2	.7	2.4	2.7	.9	.2						7.0	11.8
E	.4	1.6	7.8	8.7	2.1	.1						20.8	11.3
ESE	.1	.5	5.0	6.3	.6	.3						12.9	11.7
SE	.1	.7	3.9	4.8	.1							9.6	11.1
SSE		.5	1.6	2.3	.4							4.8	11.7
S	.1	.5	1.6	4.4	.7	.1						7.5	12.3
SSW	.1	.5	1.7	3.5	1.1	.3	.1					7.2	13.3
SW		.3	.9	1.3	.2		.1					2.8	12.0
WSW		.2	.4	1.3	.5	.1						2.7	13.6
W	.1	.5	.6	1.4	.5	.3						3.4	12.7
WNW	.1	.2	1.1	1.2	.1							3.0	10.8
NW		.7	1.3	1.3								3.4	9.8
NNW	.2	.6	1.6	1.1	.1							3.7	9.7
VAR'L													
CALM												.2	
	1.9	9.7	34.2	43.9	8.4	1.3	.1					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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		.6	.8	.5								1.9	9.1
NNE		.3	.7	1.0	.1							2.1	11.6
NE	.1	.2	.7	.7	.3							2.1	11.2
ENE	.1	.9	2.5	3.6	1.1	.2						8.3	11.9
E	.3	2.9	8.5	9.8	.5							22.0	10.4
ESE	.1	1.5	5.6	4.8	.5	.1						12.6	10.3
SE	.2	.9	4.9	3.2	.1							9.3	9.8
SSE	.1	.7	3.3	2.3	.1							6.5	10.0
S	.1	.9	3.3	3.6	.3							8.3	10.6
SSW	.1	.4	2.3	2.6	.5							5.9	11.1
SW		.1	1.1	1.9	.1							3.3	11.5
WSW	.1	.1	.7	1.5	.7	.1						3.2	13.6
W		.5	1.0	2.2	.8	.1						4.6	12.9
WNW		.4	1.2	.9	.7	.3						3.5	12.2
NW	.1	.3	1.3	1.0	.1							2.8	10.1
NNW		.9	1.9	.2	.3							3.3	9.0
VARBL													
CALM												.3	
	1.2	11.6	39.8	40.0	6.2	.8						100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WIN

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	.5	1.5	1.5	.5								4.0	6.9
NNE	.2	.7	1.0	.4	.1							2.4	8.1
NE	.4	1.1	1.5	.7	.5							4.3	9.1
ENE	.9	2.4	3.6	1.3	.5	.1						8.9	8.3
E	2.4	5.8	8.1	3.4	.4	.1						20.2	7.7
ESE	1.3	3.6	4.2	.7	.3							10.0	7.0
SE	.7	2.8	2.9	.4								6.9	6.5
SSE	2.2	3.6	3.0	.3								9.2	5.6
S	1.7	3.1	1.7	.5	.1							7.0	5.3
SSW	.5	2.2	.9	.2								3.8	6.0
SW	.7	1.0	.8	.1								2.6	5.7
WSW	.2	1.0	.7	.3								2.2	6.8
W	.8	2.3	3.2	1.6	.1							8.0	8.0
WNW	.2	.5	1.3	1.1	.2							3.3	9.7
NW	.1	.5	.6	.3								1.5	8.0
NNW	.3	1.1	.7	.3								2.4	6.4
VARBL													
CALM												3.5	
	13.2	33.3	35.6	12.2	2.1	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826	HOMESTEAD AFB FLORIDA	43-44,57-70	MAR
STATION	STATION NAME	YEARS	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	.9	2.7	3.3	.7								7.6	6.9
NNE	.4	1.2	1.1	.2								2.9	6.3
NE	.9	1.2	1.0	1.0	.2							4.3	8.1
ENE	.5	1.9	1.8	.9	.6							5.7	8.3
E	2.1	4.6	7.5	3.8	.4	.2						18.6	8.3
ESE	1.3	3.8	3.4	1.1	.2							9.9	7.1
SE	1.4	2.1	1.8	.3								5.6	5.9
SSE	1.5	2.2	1.8	.2	.1	.1						6.0	6.1
S	1.5	2.6	1.4	.1								5.6	5.2
SSW	.9	.8	.2	.4								2.4	5.5
SW	.9	.9	.1	.1								2.0	4.1
WSW	.8	1.5	.1									2.5	4.0
W	1.7	3.4	1.2									6.4	4.8
WNW	1.0	2.3	1.9	.3								5.4	6.0
NW	.1	1.3	1.3	.5								3.2	7.8
NNW	.7	1.2	.9									2.8	5.2
VARBL													
CALM												9.1	
	16.8	33.9	28.9	9.5	1.5	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1,4	2,6	3,4	,8								8,1	6,6
NNE	,2	,8	,3	,1								1,4	5,7
NE	,3	,5	,3	,6	,1							1,8	8,0
ENE	,4	,6	1,3	1,3	,3	,1						4,1	10,2
E	2,1	4,6	7,8	5,6	,4							20,5	8,6
ESE	1,9	4,1	5,4	3,6	,2							15,2	8,0
SE	1,3	1,5	1,3	1,0								5,1	6,5
SSE	1,2	1,8	1,1	,1								4,2	5,4
S	1,6	2,2	,7	,2								4,7	4,7
SSW	1,5	,3	,8	,3								2,9	5,0
SW	,8	,6	,1									1,5	3,7
WSW	,8	,5	,1									1,3	3,3
W	1,2	1,8	,2									3,2	4,0
WNW	1,3	1,8	,7	,1								3,9	4,8
NW	,8	1,7	,6	,2								3,3	5,3
NNW	1,0	1,7	,6	,2								3,5	5,4
VARBL													
CALM												15,2	
	17,7	27,2	24,7	14,0	1,0	,1						100,0	5,9

TOTAL NUMBER OF OBSERVATIONS 1439

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	2.3	4.1	3.3	.8								10.5	6.0
NNE	.4	.6	.4			.1						1.5	5.7
NE	.3	.6	.3	.3								1.6	7.5
ENE	.5	.6	1.9	.8	.3							4.0	8.8
E	1.5	3.5	6.0	4.4		.1						15.3	8.7
ESE	1.0	4.0	5.8	2.3	.1							13.2	7.8
SE	1.2	3.4	2.8	.8								8.3	6.6
SSE	1.0	1.2	1.2	.1								3.5	5.4
S	1.5	1.9	.8	.3								4.6	5.2
SSW	1.5	.3	.5	.1								2.4	3.9
SW	1.0	.7	.3									1.9	4.2
WSW	.5	.4	.2									1.1	4.2
W	1.0	.8	.1	.1								1.9	4.0
WNW	1.2	1.2	.3	.1								2.8	4.2
NW	1.2	1.9	1.0									4.2	5.2
NNW	1.4	2.7	.9	.8								5.8	5.8
VARBL													
CALM												17.4	
	17.6	27.8	25.8	10.8	.4	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERV.CE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	2.2	4.0	4.2	1.1	.1							11.6	6.6
NNE	.6	1.0	.5									2.2	4.6
NE	.5	.5	.3	.6	.1							1.9	7.6
ENE	.3	.7	1.1	2.0	.4	.1						4.6	11.1
E	1.0	2.4	6.3	5.0	.1							14.9	9.2
ESE	1.0	2.7	5.1	3.9	.3							12.9	8.9
SE	1.2	2.3	4.1	1.8	.2							9.7	7.8
SSE	.8	1.1	1.5	.3								3.7	6.6
S	1.2	1.9	1.2	.5								4.9	5.9
SSW	1.0	.6	.8	.4								2.7	6.0
SW	.7	.8	.3									1.7	4.0
WSW	.5	.9	.3	.1								1.8	5.0
W	1.0	.7	.3	.1								2.0	4.4
WNW	.5	.5	.1	.1								1.2	5.4
NW	.8	1.2	.7	.1								2.8	5.4
NNW	1.0	3.1	1.6	.6								6.2	6.0
VARBL													
CALM												15.1	
	14.3	24.4	28.4	16.3	1.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	1.8	2.4	2.1	.1							7.3	6.6
NNE	.3	.7	.8	.7								2.5	5.0
NE	.3	.2	.6	.8	.2							2.1	10.3
ENE	.6	.7	1.9	3.2	.9	.2						7.4	11.8
E	.6	2.4	6.9	9.1	1.4	.1						20.5	10.9
ESE	.2	1.6	6.2	8.1	1.1	.1						17.4	11.2
SE	.3	.8	3.8	4.2	.7							9.9	10.9
SSE	.2	.9	2.2	1.8	.2							5.3	9.8
S	.5	1.5	2.4	1.5	.3							6.2	9.0
SSW	.3	1.3	1.2	.8	.3	.1						4.0	9.2
SW	.1	1.0	.4	1.3								2.9	8.9
WSW	.2	.7	1.1	.3	.2							2.5	8.5
W	.7	1.0	.8	.3	.2							2.9	7.0
WNW	.3	.4	.6	.3								1.6	7.0
NW	.4	.6	.5	.3	.1							1.9	7.1
NNW	.3	.9	1.3	.9	.1							3.5	8.6
VARBL													
CALM												1.7	
	6.2	16.7	33.1	35.9	5.9	.4						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	.2	.3	1.5	.5	.3							2.7	9.8
NNE		.2	.1	.3	.1							.7	10.2
NE	.1	.1	.5	.6	.7							2.2	12.9
ENE		.6	2.1	4.7	1.2	.7						9.4	13.3
E	.1	2.7	9.7	12.2	1.8	.1						26.5	11.2
ESE	.1	1.3	7.6	9.5	1.2	.1						19.8	11.2
SE	.1	1.0	5.6	3.9	.4							11.0	10.3
SSE	.1	.6	2.2	2.1	.2	.1						5.3	10.5
S	.3	.3	3.1	2.1	.1							6.0	9.6
SSW		.6	1.3	1.3	.3							3.5	11.0
SW	.1	.4	.8	1.5	.3	.1						3.2	11.7
WSW	.1	.5	.6	.5	.2	.1						1.9	10.5
W	.1	.6	1.1	.6	.3	.1						2.8	10.7
WNW	.1	.3	.6	.4	.1	.1						1.7	10.7
NW		.2	.6	.2								1.0	9.4
NNW	.1	.3	.6	.7								1.7	9.4
VARBL													
CALM												.4	
	1.6	10.1	37.9	41.2	7.4	1.2						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12825 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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		.4	.3	.8	.2							1.8	11.0
NNE	.1	.2	.3	.1								.7	8.5
NE		.1	.3	.9	.8							2.1	14.7
ENE		.8	3.7	5.1	2.1	.2						11.8	12.7
E	.3	2.0	11.1	13.2	1.0	.1						27.6	11.0
ESE	.1	1.2	9.0	5.3	.8							16.4	10.3
SE		1.6	6.0	2.7	.1							10.4	9.2
SSE	.1	.7	3.6	1.4	.3							6.1	9.7
S	.3	.8	4.5	2.4								8.0	9.2
SSW		.3	1.3	.8	.1							2.5	10.4
SW	.1	.2	.8	1.2	.2							2.6	11.3
WSW		.1	.3	1.0	.3	.1						2.0	13.6
W		.1	1.6	2.5	.1							4.3	11.7
WNW	.1	.3	.6	.4	.1	.1						1.6	10.4
NW			.4	.2	.1							.7	10.8
NNW	.1	.2	.4	.5								1.2	9.8
VARBL													
CALM												.2	
	1.1	9.1	44.2	38.7	6.1	.6						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM AR 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	1.2	.3								2.7	7.5
NNE	.1	.6	.8	.3								1.7	8.6
NE	.3	.3	1.0	2.2	.3							4.1	11.2
ENE	.6	2.2	4.2	4.1	.3							11.4	9.6
E	1.0	6.4	12.0	6.9	.4							26.7	8.8
ESE	2.1	4.7	4.8	1.2	.2							12.9	6.7
SE	1.7	2.7	2.5	.6								7.4	6.1
SSE	1.7	3.5	2.5	.3								8.0	5.7
S	2.1	3.7	1.3	.1								7.2	4.9
SSW	.6	1.0	.6	.1								2.3	5.3
SW	.3	.7	.3	.1								1.5	5.7
WSW	.3	.6	.5	.2	.1	.1						1.8	7.6
W	.4	1.5	3.9	1.2	.1							7.0	8.3
WNW	.2	.6	.3	.2	.1							1.5	8.1
NW	.1	.1	.3	.1	.1							.6	9.1
NNW	.1	.3	.1	.2								.7	7.8
VARBL													
CALM												2.3	
	11.8	29.6	36.5	17.9	1.7	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	.5	2.1	2.2	.8								5.6	7.3
NNE	.5	1.0	1.2	.2								2.9	6.5
NE	.4	.7	.9	.3	.1							2.4	7.5
ENE	.6	1.4	1.2	2.7	.3							6.3	9.5
E	1.5	6.0	11.3	7.9	.6							27.3	8.9
ESE	2.8	3.6	3.5	2.4	.7							12.9	7.5
SE	1.9	1.5	.6	.1								4.2	4.5
SSE	2.2	1.6	.7	.1								4.6	4.6
S	1.9	1.8	.3									4.0	4.0
SSW	1.5	1.0	.2	.1								2.8	4.1
SW	1.0	.6										1.6	3.2
WSW	.7	.8	.2									1.7	4.2
W	1.9	3.3	1.4	.1								6.7	5.0
WNW	.6	1.4	.7	.2								2.9	5.7
NW	.6	.8	.2									1.6	4.7
NNW	.2	.2	.5	.2								1.1	7.8
VARBL													
CALM												11.3	
	18.7	27.8	25.2	15.3	1.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	1.8	2.5	1.1	.1								5.4	4.9
NNE	.3	.5	.3	.1								1.1	5.2
NE	.3	.4	.3	.2	.1							1.1	7.6
ENE	.5	1.1	1.9	1.6	.1							5.4	9.1
E	2.0	4.7	9.1	4.3	.5							20.6	8.3
ESE	1.4	3.4	6.3	2.6	.1	.1						14.0	8.1
SE	1.1	1.7	2.0	.5	.1							5.3	6.6
SSE	1.7	1.6	.6	.1								4.1	4.5
S	1.8	2.4	.7	.3								5.3	4.7
SSW	1.6	.4	.3									2.4	3.6
SW	1.5	1.0	.2	.1								2.7	4.0
WSW	.8	.9	.4									2.1	4.3
W	1.1	.9	.1	.1								2.2	3.9
WNW	.9	.9	.1									1.8	3.8
NW	1.4	.8	.5									2.7	4.3
NNW	1.9	1.6	1.5									4.9	4.9
VARBL													
CALM												18.7	
	20.0	25.0	25.2	10.1	.9	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1579

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	3.6	4.4	2.0		.1							10.0	4.8
NNE	.8	.6	.6									2.0	4.8
NE	.3	.2	.3	.2	.1							1.0	8.0
ENE	.3	.8	1.5	.9	.1							3.5	8.5
E	1.6	4.1	6.6	2.9	.1							15.4	7.8
ESE	1.0	4.1	6.5	1.5	.1	.1						13.2	7.7
SE	1.4	2.5	2.3	.7								6.8	6.5
SSE	1.7	1.2	.6	.1								3.6	4.3
S	1.8	2.1	.8	.1								4.7	4.6
SSW	.8	.4										1.3	3.1
SW	.9	.8	.3									2.0	4.1
WSW	.8	.8	.1									1.7	3.8
W	1.3	.6	.1									2.0	3.2
WNW	1.1	.6	.1									1.9	3.4
NW	1.8	1.5	.3									3.5	3.9
NNW	1.6	2.2	1.6	.1								5.7	5.3
VARBL													
CALM												21.5	
	20.9	27.0	23.7	6.5	.4	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	3.8	5.4	2.7	.3								12.2	5.0
NNE	.9	1.4	.7									3.0	4.9
NE	.7	.7	.7	.4	.2							2.7	7.6
ENE	.6	.6	1.2	1.6	.1							4.2	9.1
E	.8	2.8	6.9	3.9	.3							14.6	9.0
ESE	1.1	3.0	5.3	2.5	.4							12.3	8.5
SE	.7	2.0	3.4	1.2	.1							7.4	8.0
SSE	.8	1.2	1.6	.2								3.8	6.1
S	1.7	1.5	1.2	.4	.1							4.9	5.8
SSW	.9	.8	.4	.1	.1							2.2	5.2
SW	.9	.6	.3	.1								1.8	4.3
WSW	.8	.6	.1									1.5	3.7
W	.8	.9	.3	.1								2.0	4.8
WNW	.3	.6	.1									.9	4.3
NW	.8	.6	.6	.2								2.3	5.5
NNW	2.2	2.6	1.3	.4								6.5	5.2
VARBL													
CALM												17.7	
	17.7	25.4	26.6	11.3	1.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	.7	1.1	1.5	.4	.1							3.9	7.2
NNE	.4	.7	.9	.1								2.2	6.5
NE	.4	.8	1.3	.9	.3							3.4	9.5
ENE	.7	1.3	3.1	3.4	.6							9.2	10.2
E	1.0	3.8	8.7	9.0	1.1							23.6	10.1
ESE	.4	2.3	7.4	7.2	.7	.2						18.3	10.3
SE	.4	1.1	3.5	2.3	.3							7.7	9.7
SSE	.6	1.5	2.5	.9	.1							5.5	7.8
S	.6	2.7	3.0	.8								7.1	7.3
SSW	.4	1.6	2.1	.8								4.8	7.6
SW	.5	.8	.9	.3	.1							2.5	6.6
WSW	.6	.9	.4	.3								2.1	5.9
W	.2	.7	.8	.3								2.0	7.7
WNW	.6	.2	.3	.1								1.2	5.2
NW	.2	.7	.4	.1								1.5	6.4
NNW	.3	.7	.9	.4	.1							2.4	7.6
VARBL													
CALM												2.7	
	7.7	20.9	37.8	27.5	3.3	.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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		.6	.3	.1	.1							1.1	8.2
NNE		.1	.3	.2	.1							.6	11.1
NE	.2	.2	.6	.7	.3							2.0	10.9
ENE	.1	.3	2.5	5.6	.9	.2						10.1	12.2
E	.2	2.4	14.4	12.7	1.6	.2						31.4	10.8
ESE	.3	2.2	8.5	9.2	.7							20.9	10.6
SE	.2	1.5	4.4	3.9	.3							10.2	10.0
SSE	.2	.3	1.8	1.7								3.9	10.2
S	.4	1.8	2.5	1.8	.1							6.7	8.6
SSW	.4	.9	2.7	1.5	.1							5.6	9.2
SW	.1	.4	.9	.5								1.9	9.1
WSW	.1	.3	.5	.6	.1							1.5	9.5
W	.1	.4	.6	.1	.1							1.3	8.9
WNW	.1	.3	.3	.1	.1							.9	8.4
NW		.3	.2	.1	.1							.6	8.0
NNW	.1	.2	.3	.1								.8	7.2
VARBL													
CALM												.6	
	2.3	12.5	40.8	39.0	4.4	.4						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (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	.6	.6	.3			.1					1.6	8.3
NNE	.1	.1	.6	.1								.9	8.5
NE	.1	.3	.7	.9	.1							2.0	10.3
ENE	.1	1.2	3.5	7.6	1.1							13.4	11.8
E	.8	2.1	11.1	13.3	1.3	.1						28.7	10.7
ESE	.5	2.0	10.2	5.1	.5							18.3	9.5
SE	.3	1.5	4.9	1.8	.1							8.7	8.9
SSE	.2	1.1	2.8	1.5								5.6	8.9
S	.2	1.6	3.0	1.6								6.5	8.7
SSW	.3	.6	2.0	1.9	.2							5.0	9.9
SW	.1	.4	.8	.7								2.0	9.5
WSW		.1	.7	1.1	.1							2.0	11.4
W	.1	.1	.8	.6	.3							1.9	11.9
WNW	.1	.2	.2	.1								.6	7.1
NW	.1	.1	.3	.1								.6	6.6
NNW	.1	.4	.2	.1		.1						.9	8.3
VARBL													
CALM												1.2	
	3.2	12.5	42.4	36.8	3.7	.1	.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	.3	.8	.5	.4								2.0	6.9
NNE	.3	.6	1.1	.1								2.0	6.7
NE	.1	.4	2.3	.6								3.5	8.5
ENE	.6	2.8	5.1	4.0	.3							13.0	9.2
E	2.0	5.8	15.0	8.0	.4	.1						31.2	8.8
ESE	1.8	4.4	3.7	1.1	.2							11.2	6.7
SE	1.4	3.2	2.0									6.6	5.5
SSE	1.7	2.3	1.8	.2								6.0	5.5
S	1.8	3.2	1.9	.2								7.1	5.3
SSW	.8	1.5	1.1	.1								3.5	5.9
SW	.3	.6	1.1	.1								2.1	6.8
WSW	.4	.4	.8	.2								1.8	7.0
W	.6	1.4	1.3	.5	.1							3.9	7.1
WNW	.2	.3	.3	.1								.8	6.7
NW	.4	.3	.1	.1								.8	5.2
NNW	.3	.4	.4	.1								1.1	5.6
VARBL													
CALM												3.4	
	13.1	28.3	38.5	15.7	.9	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (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	.9	2.2	.8									3.9	5.2
NNE	.6	1.2	1.0	.2								3.0	6.0
NE	.6	.7	1.9	.2								3.4	6.7
ENE	1.1	1.6	3.0	2.0	.2							7.9	8.2
E	2.8	5.7	12.0	7.5	.3							28.4	8.3
ESE	1.5	3.0	3.9	1.7	.3	.1						10.4	7.8
SE	2.0	1.7	1.3	.1								5.1	4.7
SSE	2.5	1.5	.8	.1								4.9	4.2
S	3.1	1.9	.5	.1								5.6	3.8
SSW	1.3	.9	.3	.1								2.5	4.0
SW	1.5	.9	.5		.1							3.0	4.3
WSW	.9	1.2	.1									2.2	3.9
W	.8	1.6	.3									2.8	4.6
WNW	.5	.6	.4	.2								1.8	5.7
NW	.3	.6	.4									1.3	5.4
NNW	.5	.6	.4									1.6	5.2
VARBL													
CALM												12.1	
	21.1	26.2	27.6	12.1	.9	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	2.0	1.8	.4									4.2	4.0
NNE	.6	.6	.3									1.5	4.2
NE	.8	.6	.1	.3								1.6	5.3
ENE	.8	.8	.7	.3								2.5	6.0
E	2.4	4.1	4.8	2.3	.1							13.8	7.3
ESE	3.2	3.6	2.7	.8								10.2	5.7
SE	2.1	2.8	1.2	.1	.1							6.2	4.9
SSE	2.6	2.2	1.0	.4	.1	.1						6.3	5.3
S	3.6	2.4	.4	.2	.1	.1						6.8	4.4
SSW	1.1	1.0	.4	.3	.1							3.0	5.8
SW	1.0	1.6	.5									3.1	4.4
WSW	1.3	.8	.3									2.3	3.7
W	1.1	1.0	.1	.1								2.2	3.8
WNW	1.2	.7	.7									2.6	4.3
NW	1.1	.5										1.6	3.2
NNW	1.3	.8	.2									2.7	3.4
VARBL													
CALM												29.2	
	26.4	25.4	13.7	4.8	.5	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1578

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	2.5	3.0	.5									6.1	4.0
NNE	1.3	.8	.3									2.0	4.0
NE	.4	.6	.1	.1								1.3	5.0
ENE	.7	.5	.8									2.0	5.4
E	1.3	2.5	3.3	1.5								8.7	7.4
ESE	2.1	3.9	3.0	1.1								10.0	6.4
SE	1.7	2.4	1.3	.4	.1							5.8	5.5
SSE	1.5	1.5	.5	.2								3.6	4.8
S	2.5	2.1	.5	.2	.1	.1						5.5	4.8
SSW	1.6	.7	.2	.3	.1							2.9	4.9
SW	1.4	1.5	.6	.1								3.7	4.5
WSW	.8	.3	.1									1.1	3.2
W	1.2	.8	.2									2.2	3.5
WNW	1.0	.1	.1									1.1	2.9
NW	1.0	.3	.1									1.3	3.1
NNW	1.9	2.1	.4									4.4	4.1
VARBL													
CALM												38.2	
	22.6	28.0	11.9	3.9	.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1577

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	3.4	3.3	.8	.1								7.6	4.2
NNE	1.2	1.6	.3									3.2	4.0
NE	1.9	1.1	.1	.2								2.4	4.3
ENE	.8	.5	.6	.5								2.4	6.5
E	1.6	1.9	4.8	3.0	.1							11.3	8.5
ESE	1.3	2.3	3.9	1.4	.2							9.0	7.6
SE	1.6	3.3	2.2	.9	.1							8.0	6.2
SSE	1.9	1.7	1.1	.4								5.1	5.3
S	1.7	2.4	1.4	.2	.2							6.0	5.8
SSW	1.3	1.4	.6	.3	.3							4.0	6.3
SW	.9	1.0	.3	.2								2.5	5.2
WSW	.5	.9	.4	.1								2.0	5.7
W	.9	.8	.3									2.0	4.2
WNW	.6	.2	.2									1.0	3.9
NW	1.1	.3	.2									1.6	3.7
NNW	1.9	1.4	.3	.1								3.6	4.1
VARBL													
CALM												28.4	
	21.5	24.1	17.5	7.5	.9							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1607

USAFETAC FORM AUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	.5	.9	.5									1.9	5.1
NNE	.4	.3	.5									1.2	5.2
NE	.3	.6	.4	.4								1.7	7.1
ENE	.5	1.6	2.2	.9								5.4	7.5
E	1.9	4.1	9.6	7.0	.6	.1						23.4	9.2
ESE	.8	2.6	7.3	4.7	.1	.1						15.7	9.3
SE	1.0	2.3	4.3	1.7	.1							9.4	8.0
SSE	.4	1.7	2.2	.9	.1							5.2	7.9
S	.7	2.5	3.6	.9		.1						7.8	7.6
SSW	.9	1.8	1.9	1.1	.4	.2						6.2	8.5
SW	.6	2.0	1.8	1.2								5.5	7.5
WSW	.4	1.1	.4	.4								2.4	6.5
W	.4	1.2	1.1	.2								2.9	6.2
WNW	.2	.9	.4	.1								1.6	6.3
NW	.4	.6	.4									1.4	5.3
NNW	.4	.7	.4	.1								1.5	5.3
VARBL													
CALM												6.5	
	10.2	25.1	37.1	19.6	1.3	.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1608

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	.5	.4	.4	.2								1.5	5.9
NNE	.2	.3	.2	.1								.8	6.5
NE		.4	.2	.2	.1							.9	9.1
ENE	.3	1.1	1.7	1.7	.1	.1						5.0	9.5
E	.6	2.9	10.2	10.8	1.1	.1						25.6	10.6
ESE	.4	3.5	11.0	6.4	.5							21.8	9.5
SE	.4	1.6	5.7	1.8		.1						9.6	8.8
SSE	.2	.9	3.0	1.2	.2	.1						5.6	9.4
S	.6	2.7	3.6	2.0	.2							9.1	8.3
SSW	.6	1.1	2.4	1.8	.2	.1						6.2	9.5
SW	.2	1.1	1.4	1.3	.2							4.2	9.2
WSW	.1	.7	.7	.4	.2							2.0	8.9
W	.3	.7	.7	.4	.1							2.2	7.7
WNW	.4	.7	.2	.1	.1							1.6	6.4
NW	.2	.7	.2	.1								1.2	5.7
NNW	.1	.1	.4	.2								.9	7.5
VARBL													
CALM												1.7	
	5.2	18.9	42.2	28.7	2.9	.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1608

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

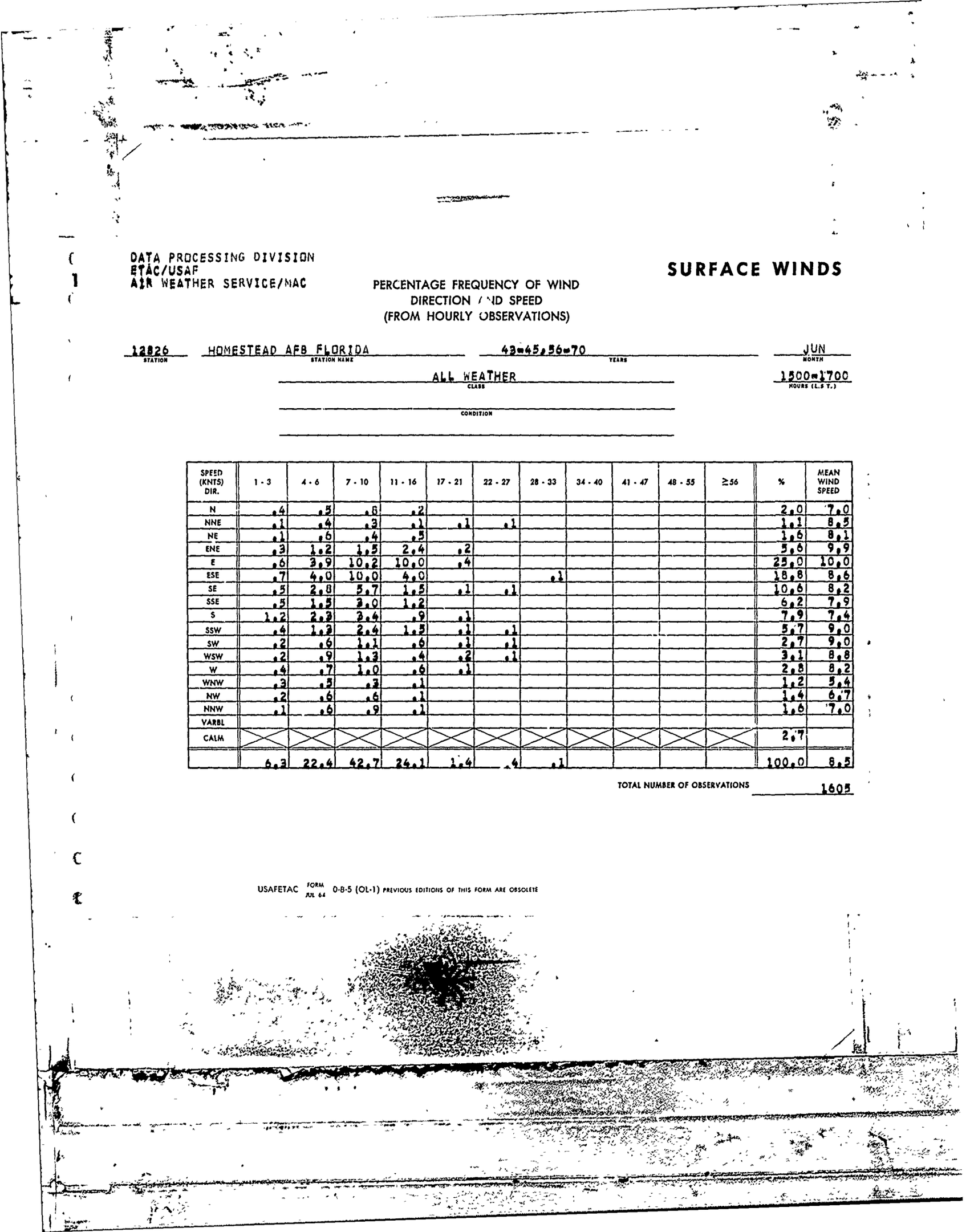
ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(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	.4	.5	.8	.2								2.0	7.0
NNE	.1	.4	.3	.1	.1	.1						1.1	8.5
NE	.1	.6	.4	.5								1.6	8.1
ENE	.3	1.2	1.5	2.4	.2							5.6	9.9
E	.6	3.9	10.2	10.0	.4							25.0	10.0
ESE	.7	4.0	10.0	4.0			.1					18.8	8.6
SE	.5	2.8	5.7	1.5	.1	.1						10.6	8.2
SSE	.5	1.5	3.0	1.2								6.2	7.9
S	1.2	2.3	3.4	.9	.1							7.9	7.4
SSW	.4	1.3	2.4	1.5	.1	.1						5.7	9.0
SW	.2	.6	1.1	.6	.1	.1						2.7	9.0
WSW	.2	.9	1.3	.4	.2	.1						3.1	8.8
W	.4	.7	1.0	.6	.1							2.8	8.2
WNW	.3	.3	.3	.1								1.2	5.4
NW	.2	.6	.6	.1								1.4	6.7
NNW	.1	.6	.9	.1								1.6	7.0
VARBL													
CALM												2.7	
	6.3	22.4	42.7	24.1	1.4	.4	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1605

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	.3	.1	.1							2.7	5.7
NNE	.4	.5	.6	.3	.1							1.8	6.8
NE	.6	.7	.4	.2	.1							2.0	6.2
ENE	.8	1.6	2.3	2.4								7.1	8.4
E	3.4	6.8	9.3	4.1	.1							23.6	7.3
ESE	2.8	5.7	4.1	1.4								14.2	6.1
SE	2.2	4.4	2.4			.1						9.1	5.3
SSE	2.2	3.3	1.9	.3	.3	.1						8.0	6.0
S	2.1	3.1	1.5	.2								6.9	5.0
SSW	.9	.6	1.0	.2								2.7	6.0
SW	.9	1.4	.6	.2	.1							3.2	5.8
WSW	.3	1.0	1.1	.3	.1							2.7	7.2
W	.7	1.3	1.0									3.0	5.5
WNW	.3	.6	.1	.1								1.1	5.3
NW	.4	.4	.1									1.0	4.4
NNW	.4	.8	.4	.1	.1							1.8	6.0
VARBL													
CALM												8.9	
	19.0	34.3	27.1	9.8	.8	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1,5	2,0	,6	,2								4,3	4,6
NNE	,9	,6	,3	,1								1,8	4,4
NE	,6	,8	,3	,1	,1							1,9	6,0
ENE	1,4	1,2	1,3	,8	,1							4,7	6,5
E	3,9	4,4	7,7	2,5	,3							18,7	7,1
ESE	3,4	4,2	2,8	,8	,1							11,2	5,6
SE	3,2	2,8	,9	,3								7,2	4,5
SSE	2,2	2,2	,6		,3	,1						5,6	5,4
S	3,2	3,0	,7	,4	,1							7,3	4,7
SSW	1,1	,8	,4	,2								2,5	4,7
SW	1,6	1,3	,5	,1								3,5	4,4
WSW	1,1	1,1	,3	,1								2,5	4,1
W	,6	,9	,3									1,9	4,6
WNW	,5	,6	,2	,1								1,4	5,0
NW	,9	,6	,2									1,7	3,7
NNW	,9	1,0	,4									2,4	4,4
VARBL													
CALM												21,4	
	27,0	27,4	17,5	5,8	,8	,1						100,0	4,3

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (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	1.5	.3									3.9	3.5
NNE	.9	.4	.2									1.5	3.5
NE	.5	.6										1.1	3.9
ENE	1.0	.6	.4									2.0	4.4
E	3.0	5.1	4.4	.6								13.1	5.9
ESE	2.7	4.4	3.6	.6								11.2	5.8
SE	2.3	3.0	.9	.5								6.8	5.1
SSE	1.7	1.1	.5	.1								3.4	4.2
S	2.0	1.8	.6	.3								4.6	4.5
SSW	1.5	.6	.2									2.2	3.3
SW	1.1	.5	.1	.1								1.8	3.4
WSW	.8	.4	.1									1.2	3.4
W	1.3	.3										1.5	2.7
WNW	.9	.4										1.3	3.1
NW	1.6	.5	.1									2.2	3.2
NNW	1.8	1.1	.2									3.1	3.6
VARBL													
CALM												39.0	
	25.1	22.4	11.5	2.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1578

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (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	3.2	2.1	.3									5.6	3.5
NNE	.9	.8	.3									2.0	3.7
NE	.6	.5	.1									1.2	3.9
ENE	.6	.6	.1									1.3	4.1
E	2.3	2.9	2.8	.5								8.5	5.8
ESE	2.4	4.0	4.1	.2								10.6	5.7
SE	2.6	2.7	1.4	.2								6.8	4.8
SSE	2.0	1.5	.4	.1								3.9	4.0
S	1.7	1.3	.3									3.3	3.9
SSW	.9	.4	.1									1.5	3.6
SW	1.1	.7										1.8	3.3
WSW	.4	.2	.1									.7	3.3
W	.9	.4	.1									1.4	3.2
WNW	1.0	.5										1.5	3.2
NW	.8	.7	.1									1.6	3.6
NNW	2.0	1.5	.2									3.7	3.6
VARB.													
CALM												44.7	
	23.4	20.6	10.3	.9								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,7	2,1	,1									4,9	3,4
NNE	,8	1,3	,3									2,3	4,3
NE	1,1	,6	,1									1,9	3,5
ENE	,8	,4	,1	,2								1,5	4,9
E	1,6	3,2	3,0	,8	,1							8,8	6,4
ESE	2,3	4,8	5,4	1,1								13,5	6,6
SE	1,8	3,5	2,9	,4	,1							8,7	6,0
SSE	1,6	2,4	,8	,1								4,8	4,6
S	2,2	1,7	,5	,1								4,5	4,2
SSW	1,2	,8										2,0	3,4
SW	,9	,5	,1									1,5	3,7
WSW	,3	,6	,4									1,3	5,3
W	,5	,2	,1									,8	3,4
WNW	,8	,2										,9	2,8
NW	1,1	,8										1,9	3,5
NNW	1,5	1,6	,1									3,2	3,7
VARBL													
CALM												37,5	
	20,9	24,9	13,9	2,7	,1							100,0	3,2

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.3	.1								1.1	5.3
NNE		.6	.2									.8	5.3
NE	.4	.3	.3									1.0	4.6
ENE	.3	1.5	1.3	.3								3.4	6.6
E	1.8	5.7	9.5	2.8								19.9	7.7
ESE	1.1	4.1	11.1	4.6	.2							21.1	8.7
SE	1.6	3.4	7.0	1.6								13.6	7.5
SSE	1.6	3.0	2.5	.4								7.6	6.0
S	1.5	3.2	3.2	.3								8.2	6.3
SSW	1.2	1.4	1.4	.4								4.4	6.3
SW	1.3	1.6	1.1	.4								4.5	5.9
WSW	.5	.8	.8	.1								2.2	6.1
W	.5	.6	.8	.3								2.2	6.6
WNW		.6	.2	.1								.8	5.9
NW	.2	.6	.3									1.1	5.4
NNW	.2	.4	.3		.1							.9	5.8
VARBL													
CALM												7.1	
	12.7	28.1	40.2	11.6	.3							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HRS. IN 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	.1								.9	7.1
NNE	.1	.3	.4									.8	5.9
NE		.5	.3	.2								1.0	7.4
ENE	.1	.9	1.4	.1								2.6	7.4
E	1.8	4.9	14.0	5.3								26.1	8.4
ESE	1.1	3.6	14.9	7.1	.2							26.9	9.1
SE	.6	2.6	7.3	2.0								12.5	8.3
SSE	.6	1.8	3.5	.9								6.9	7.7
S	.6	2.0	3.4	.6								6.6	7.2
SSW	.6	1.5	2.0	1.0								5.1	8.0
SW	.2	.5	1.4	.6								2.7	8.7
WSW	.1	.6	.6									1.2	6.9
W	.4	1.1	.8	.5	.1							2.8	7.6
WNW	.1	.3	.5	.3								1.1	8.5
NW		.3	.3	.1								.7	7.5
NNW	.2	.2	.1	.1								.6	6.1
VARBL													
CALM												1.5	
	6.8	21.1	51.3	19.0	.3							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (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	.9	.9	.1								2.2	6.4
NNE	.1	.6	.6	.1								1.3	6.7
NE	.1	.3	.1	.1								.5	7.0
ENE	.3	.8	1.8	.4								3.2	7.7
E	1.1	4.7	13.4	4.6	.3							24.1	8.7
ESE	1.5	5.1	12.5	3.2								22.3	8.1
SE	.8	2.9	7.7	1.5								12.8	7.8
SSE	.5	1.9	2.8	.1	.1							5.4	7.1
S	1.1	2.8	3.0	.8								7.7	6.7
SSW	.4	1.1	1.4	.8								3.7	7.6
SW	.4	.8	.6	.4								2.3	6.9
WSW	.3	.8	.8	.5								2.3	7.6
W	.8	.9	.9	.6								3.2	7.0
WNW	.4	.4	.6	.3								1.8	6.9
NW	.5	.6	.3									1.4	4.5
NNW	.3	.5	.5	.3								1.5	7.4
VARBL													
CALM												4.2	
	8.9	25.1	47.7	13.7	.4							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	.9									3.5	5.3
NNE	.6	.8	.4	.1								1.9	5.2
NE	.5	.6	.4									1.5	4.9
ENE	1.0	2.3	1.2	.1	.1							4.7	5.6
E	3.7	9.2	9.0	1.8	.1							23.8	6.6
ESE	3.4	6.4	3.4	.4	.1							13.6	5.2
SE	3.0	4.5	1.8	.3								9.6	5.0
SSE	2.7	2.7	1.3	.1	.1							6.8	4.5
S	2.0	2.7	.9	.1								5.6	4.5
SSW	.9	1.8	.4	.1								3.1	4.8
SW	.5	.9	.6									2.0	5.2
WSW	.3	.6	.1	.1								1.1	4.9
W	1.2	1.8	.6	.1								3.7	4.8
WNW	.4	.7	.4	.1								1.6	5.8
NW	.6	.7	.3	.1								1.6	4.9
NNW	.6	1.1	.3	.1								2.0	4.9
VARBL													
CALM												13.8	
	22.2	38.4	21.9	3.4	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (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	1.8	1.6	.2									3.6	3.7
NNE	.8	.9	.2									1.9	4.2
NE	.8	.8	.1									1.6	3.2
ENE	1.6	1.6	.6	.1								4.0	4.5
E	4.2	6.5	5.2	1.4								17.6	6.0
ESE	3.2	3.8	2.8	.8								10.6	5.5
SE	2.8	2.2	.6	.2	.1							5.8	4.2
SSE	2.3	1.6	.5									4.4	3.9
S	2.8	2.5	.4	.1								5.8	3.8
SSW	.8	1.0										1.8	3.8
SW	.7	.9	.1									1.7	3.7
WSW	.8	.2	.1									1.1	3.4
W	.9	.5	.1									1.5	3.3
WNW	.6	.3	.2									1.0	4.0
NW	.8	.2	.1									1.0	3.3
NNW	.9	1.1	.1									2.2	3.9
VARBL													
CALM												34.3	
	25.7	26.1	11.2	2.5	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AA 64

DATA PROCESSING DIVISION
#TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	2.9	2.8	.6			.1						6.4	4.2
NNE	1.6	1.2	.2		.1							3.0	4.1
NE	1.0	.7	.1									1.7	3.6
ENE	1.3	1.4	1.0	.3								4.0	5.7
E	3.3	5.1	4.9	1.4	.1							14.8	6.2
ESE	2.4	3.8	1.7	.8								8.7	5.7
SE	1.3	1.7	.8	.2								4.0	4.9
SSE	1.6	.9	.4	.1								3.0	3.8
S	2.1	.7	.2	.1	.1							3.1	3.8
SSW	.9	.2	.1									1.2	3.2
SW	.7	.5	.1									1.4	4.0
WSW	.7	.5	.1									1.3	3.4
W	1.2	.4										1.6	2.8
WNW	1.0	.4	.1									1.5	3.1
NW	1.2	1.1	.1				.1					2.5	4.6
NNW	1.4	1.7	.2				.1					3.4	4.4
VARBL													
CALM												38.4	
	24.6	23.1	10.6	2.9	.2	.1	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1674

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	3.8	3.1	.3									7.2	3.5
NNE	1.3	1.1	.2									2.6	3.8
NE	.7	.6	.2									1.4	3.9
ENE	.7	1.0	.7									2.3	5.4
E	1.7	4.5	3.2	.8								10.2	6.4
FSE	2.2	2.6	2.6	.5								7.9	5.8
SE	2.2	2.4	1.4	.1								6.1	4.8
SSE	2.0	1.4	.4									3.8	4.0
S	2.0	.8	.3	.1								3.2	3.6
SSW	.7	.2	.2									1.1	3.8
SW	.7	.3	.2	.1								1.2	4.6
WSW	.6	.3	.1									1.0	3.4
W	1.1	.3					.2					1.6	6.0
WNW	1.2	.1		.1								1.3	3.1
NW	1.4	.7	.2									2.3	3.5
NNW	2.3	1.7	.5									4.5	3.8
VARBL													
CALM												42.4	
	24.3	21.1	10.3	1.7			.2					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1674

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) | HOMESTEAD AFB FLORIDA (STATION NAME) | 43-45,56-70 (YEARS) | AUG (MONTH)

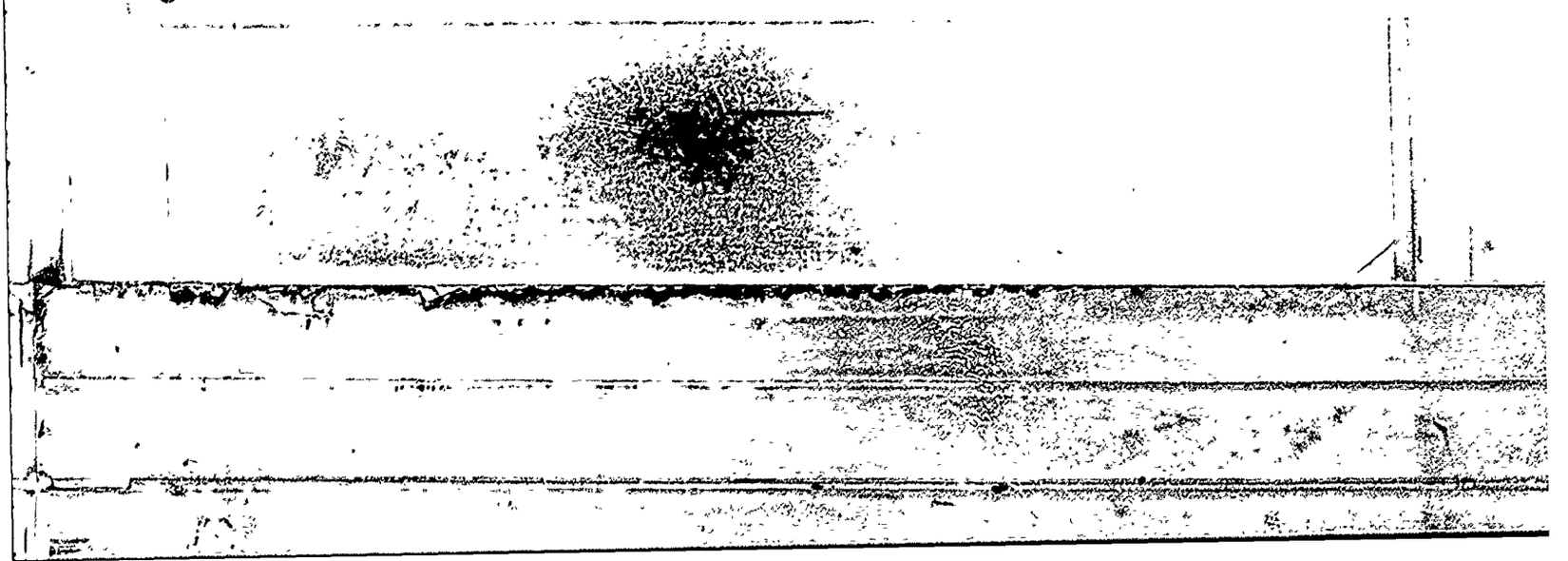
ALL WEATHER (CLASS) | 0600-0800 (HOURS (L.S.T.))

(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	3.6	4.5	.4									8.5	3.9
NNE	1.6	1.6	.1	.1								3.3	3.9
NE	.8	1.0	.1									1.9	4.2
ENE	1.0	1.3	.6	.3	.1							3.2	6.3
E	2.3	3.6	4.5	1.6	.1							12.1	6.9
ESE	1.4	3.0	3.1	.2								7.7	6.1
SE	2.1	2.0	2.2	.3								6.6	5.4
SSE	1.3	2.0	1.2	.1	.1							4.6	5.5
S	1.5	1.5	.8	.1								3.9	4.9
SSW	.7	.8	.4	.3								2.2	6.0
SW	.7	.3	.2									1.3	4.0
WSW	.4	.5	.1		.1	.1						1.1	6.3
W	1.0	.6				.1						1.6	3.9
WNW	.7	.4	.1									1.3	3.5
NW	.5	.5	.1									1.2	3.8
NNW	2.2	1.7	.1									3.9	3.4
VARBL													
CALM												35.7	
	21.7	25.2	14.0	2.9	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1674

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (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	.8	1.5	.5	.1								2.9	4.7
NNE	.4	.7	.4									1.4	5.6
NE	.4	1.1	.4	.1								2.0	5.5
ENE	.5	1.4	1.9	.8	.3							4.9	8.2
E	1.7	6.3	10.5	4.2	.4							23.2	8.1
ESE	1.1	5.2	8.1	3.1	.2							17.6	8.0
SE	1.0	2.6	5.3	1.1	.1							10.1	7.6
SSE	.9	1.7	2.9	.7								6.2	7.1
S	1.3	2.3	2.3	.5								6.3	6.2
SSW	1.0	2.0	2.1	.3	.1							5.4	6.3
SW	1.3	1.6	.9	.5	.1							4.4	6.2
WSW	.5	.6	.7	.2	.1							2.0	6.3
W	.5	1.0	.4	.1								2.0	5.1
WNW	.1	.2	.3	.1								.7	6.3
NW	.4	.2	.2	.1								.8	5.1
NNW	.3	.7	.2									1.2	5.0
VARBL													
CALM												8.9	
	12.2	29.0	37.0	11.7	1.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1673

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	.3	.2	.3	.1								1.0	6.2
NNE	.1	.1	.1	.2								.4	8.0
NE	.1	.3	.5	.2								1.1	8.3
ENE	.2	.8	2.6	1.6	.7							6.0	10.3
E	.8	5.7	15.0	4.9	.4	.1	.1					26.9	8.7
ESE	.6	4.1	11.6	5.2	.1							21.6	8.8
SE	.4	2.7	6.5	2.0	.1							11.6	8.4
SSE	.3	1.8	3.1	.7								5.9	7.7
S	.8	2.0	4.2	1.0	.1							8.2	7.6
SSW	.2	.9	1.9	1.1	.1							4.2	8.9
SW	.4	.5	1.8	.7	.1							3.5	8.6
WSW	.1	.7	.7	.2								1.6	7.3
W	.4	.7	1.0	.5								2.5	7.4
WNW	.1	.3	.5	.3								1.2	8.6
NW	.1	.2	.7	.2	.1							1.3	8.8
NNW	.2	.4	.4	.1								1.1	6.6
VARBL													
CALM												1.9	
	5.0	21.8	50.8	19.0	1.6	.1	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1674

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	.3	.8	.5	.4								2.0	7.1
NNE	.3	.5	.2	.1								1.1	6.1
NE	.5	.7	.7	.5								2.3	7.0
ENE	.6	1.3	3.3	1.6	.1	.1						7.0	9.0
E	1.2	6.1	12.8	4.8	.5							25.4	8.5
ESE	1.0	4.1	10.5	2.4								17.9	8.0
SE	.7	2.7	5.2	.9								9.6	7.5
SSE	.6	1.2	2.6	.4								4.7	7.2
S	1.0	2.8	3.2	.5								7.6	6.8
SSW	.3	1.7	2.0	.5								4.5	7.3
SW	.5	1.0	1.4	.5	.1							3.4	7.2
WSW	.4	1.0	.8	.2								2.3	6.5
W	.4	1.1	1.0	.5								3.0	7.0
WNW	.2	.5	.5	.2								1.5	6.8
NW	.2	.4	.6	.4								1.6	7.6
NNW	.1	.8	.6	.1	.1							1.7	7.4
VARBL													
CALM												4.4	
	8.4	26.6	46.0	13.8	.8	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1674

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1.5	2.3	.6	.2								4.6	4.9
NNE	.6	.9	.2	.1								1.8	4.6
NE	.6	.5	1.0	.1	.1							2.3	6.6
ENE	1.6	2.9	3.4	.7	.1							8.7	6.5
E	6.2	8.7	8.0	1.7								24.6	5.9
ESE	2.4	3.6	2.5	.2								8.7	5.3
SE	2.8	2.6	1.0		.1							6.5	4.3
SSE	1.7	1.9	.5	.1								4.2	4.4
S	3.1	2.9	1.3	.1								7.4	4.4
SSW	1.3	1.3	.3			.1						2.9	4.3
SW	.7	.7	.4									1.7	4.6
WSW	.8	1.1	.4									2.3	4.2
W	.5	1.3	.8									2.6	5.5
WNW	.3	.8	.4	.2								1.6	6.2
NW	1.0	.8	.7	.1								2.6	5.1
NNW	1.0	1.5	.6	.1								3.1	4.9
VARBL													
CALM												14.5	
	26.1	33.8	21.9	3.5	.2	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1671

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	2.3	3.5	.3	.1								6.2	4.1
NNE	1.2	1.5	.5			.1						3.2	4.8
NE	1.0	1.6	.5	.1	.1	.1						3.2	5.4
ENE	1.7	1.9	1.3	.4								5.3	5.6
E	5.1	6.7	5.9	1.4	.1							19.2	6.0
ESE	2.9	2.8	1.4	.5								7.5	4.9
SE	2.2	1.6	.8	.1								4.7	4.3
SSE	2.1	.6	.4	.1	.1							3.2	3.9
S	2.9	1.4	.2	.1								4.6	3.4
SSW	.7	.7	.2	.1								1.6	4.8
SW	1.4	.2	.2									1.7	3.2
WSW	.6	.4		.1								1.0	3.8
W	1.6	1.0	.1									2.6	3.5
WNW	1.1	.6	.1	.1								1.9	3.7
NW	.9	.7	.2									1.7	3.9
NNW	1.6	1.2	.5									3.2	4.0
VARBL													
CALM												29.0	
	29.2	26.2	12.5	2.8	.2	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1669

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	3.4	5.1	.8	.1				.1		.1		9.5	5.0
NNE	1.6	1.3	.4									3.3	3.9
NE	.9	.9	.4	.2								2.5	5.5
ENE	1.4	2.2	2.7	.5				.1				6.8	6.8
E	3.0	5.3	5.1	2.1	.2			.1	.1			15.7	7.2
ESE	2.0	2.7	2.1	.9								7.7	6.3
SE	1.3	1.4	.7	.2	.1							3.6	5.6
SSE	1.2	1.2	.3	.1								2.8	4.5
S	.9	1.3	.7	.1								3.0	5.1
SSW	.4	.2	.3	.1	.1							1.2	7.1
SW	.6	1.0	.6									2.2	5.1
WSW	.7	.3	.1									1.1	3.2
W	1.3	.5	.3									2.1	3.5
WNW	1.1	.4	.3	.1								1.9	4.1
NW	1.6	1.1	.1									2.7	3.3
NNW	2.1	2.6	.3									5.0	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.9	
	23.4	27.5	14.9	4.4	.4			.2	.1	.1		100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1579

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0800 (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	6.0	.5	.2							.1	11.5	4.5
NNE	1.7	1.9	.2								.1	3.9	5.0
NE	1.0	1.0	.2	.2	.1						.1	2.5	7.0
ENE	.8	1.0	1.5	.6	.1		.1					4.0	7.8
E	1.6	3.7	4.4	1.5	.1	.1				.1		11.4	7.4
ESE	1.5	2.5	2.3	1.0	.1					.1		7.5	7.6
SE	1.1	1.3	1.1	.1								3.5	5.2
SSE	.9	1.3	.6	.1								2.9	4.8
S	1.0	1.5	.5	.1								3.1	5.0
SSW	.5	.6	.3	.3	.1							1.8	6.8
SW	.4	.6	.2									1.2	4.5
WSW	.8	.3	.1									1.2	3.5
W	1.3	.4	.1									1.7	3.1
WNW	1.3	.4	.2									1.9	3.8
NW	1.5	1.0	.1									2.6	3.5
NNW	2.5	3.5	.7	.1								6.8	4.3
VARBL													
CALM												32.6	
	22.6	27.0	12.9	4.0	.4	.1	.1			.2	.2	100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1577

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 49-45,56-70 (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	5.0	7.6	.9	.3	.1							13.8	4.4
NNE	1.6	2.6	.9	.1								5.1	4.7
NE	.9	.9	.7	.2	.1							2.8	5.9
ENE	.6	.9	1.1	1.0	.3	.1					.1	3.9	10.1
E	1.2	3.0	5.1	2.1	.2						.1	11.7	8.6
ESE	1.3	3.1	2.9	1.1								8.3	6.8
SE	.9	1.4	1.1	.1		.1			.1			3.7	6.8
SSE	.7	1.3	.4		.1			.1	.1			2.6	6.6
S	.7	1.1	.9	.3								3.0	6.2
SSW	.4	.6	.3	.2								1.5	5.9
SW	.6	.1	.4	.3								1.4	6.6
WSW	.9	.6	.1									1.6	3.8
W	.6	.4										1.1	3.5
WNW	.8	.4	.2	.1								1.5	4.3
NW	1.7	1.1	.1	.1								3.0	3.8
NNW	1.9	4.1	.7	.1								6.8	4.5
VARBL													
CALM												28.2	
	19.8	2[illegible]	15.8	5.9	.6	.1		.1	.1		.2	100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1598

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1.2	2.1	1.5	.2	.1							5.1	6.0
NNE	.6	1.9	.8	.1								3.4	5.4
NE	.2	1.9	1.6	.4	.1							4.2	7.3
ENE	1.0	2.5	4.5	2.6	.9	.1	.1					11.7	9.4
E	1.0	5.4	9.4	5.7	.6	.1					.1	22.3	9.1
ESE	.6	3.5	6.8	2.4	.2							13.5	8.4
SE	.7	1.7	3.3	.8						.1		6.5	8.0
SSE	.9	1.1	1.6	.7		.1		.1		.1		4.4	8.3
S	.9	2.0	1.9	1.0	.1	.1		.1				6.0	8.0
SSW	.4	.9	1.5	.4	.1							3.2	7.3
SW	.4	1.0	.9	.6	.3	.1						3.3	9.1
WSW	.6	.7	.5	.2								2.0	6.4
W	.6	1.1	.5	.2								2.3	5.6
WNW	.3	.6	.2	.2	.1							1.3	6.9
NW	.5	.9	.2	.4								2.0	6.1
NNW	.7	.9	.8		.1							2.5	5.6
VARBL													
CALM												6.2	
	10.6	28.0	36.0	16.0	3.5	.4	.1	.2		.1	.1	100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1609

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	.7	.4	.1	.2	.1						1.9	8.1
NNE	.2	.4	.4	.1								1.1	6.2
NE		.8	1.1	1.1	.4							3.4	10.4
ENE	.3	1.6	5.5	3.5	.7	.2	.1					11.6	10.6
E	.4	3.5	16.9	6.8	.5	.1						30.0	9.3
ESE	.5	2.5	8.6	4.1	.2							15.9	9.1
SE	.2	1.5	3.8	1.4				.1				7.4	8.5
SSE	.3	1.0	2.2	.7				.1		.1		4.4	9.0
S	.9	1.8	2.9	1.1	.2		.2					6.2	9.0
SSW	.2	1.1	1.3	1.4		.1						4.3	8.8
SW	.1	.6	.8	.5	.2	.1						2.3	9.9
WSW	.2	.6	.5	.4	.2							1.9	9.1
W	.6	1.2	1.0	.4								3.2	6.6
WNW	.3	.7	.4	.2								1.6	6.3
NW	.2	.4	.6	.1	.1							1.4	7.1
NNW	.1	.6	.7	.1								1.5	7.0
VARBL													
CALM												2.1	
	4.7	20.3	47.3	21.9	2.7	.6	.2	.1		.1		100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 1608

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	.6	.5	.3	.2	.1	.1	.1					1.9	8.8
NNE	.1	.6	.4	.2								1.3	7.0
NE	.3	.8	1.1	1.5	.4							4.1	10.5
ENE	.5	1.7	6.1	3.0	.4	.2	.1					11.9	9.9
E	1.3	6.3	12.8	5.6	.3							26.4	8.6
ESE	.6	4.3	9.0	2.1	.1							16.0	8.1
SE	.6	2.1	3.3	.8	.1							6.9	7.5
SSE	.6	.9	2.3	.5			.1					4.4	7.8
S	.9	2.1	1.9	.6	.3	.3						6.0	7.9
SSW	.5	1.1	1.3	.4	.1							3.3	7.2
SW	.3	.9	1.1	.8	.1							3.1	8.4
WSW	.3	.9	.5	.4	.1	.1						2.3	8.4
W	.5	1.0	1.2	.5	.1							3.3	7.6
WNW	.3	.6	.5	.3								1.6	7.0
NW	.3	.8	.6	.3								1.9	6.7
NNW	.4	.7	.7									1.8	5.8
VARBL													
CALM												3.8	
	7.8	25.2	43.3	17.0	2.1	.6	.3					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1593

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.1	.8	.1		.1	.1					4.0	6.5
NNE	.6	1.6	1.1	.1								3.5	5.9
NE	.8	2.0	1.9	.9	.1							5.7	7.5
ENE	1.4	3.7	4.6	1.6	.3		.1	.1				11.8	8.0
E	5.1	7.6	7.0	2.2	.3							22.1	6.4
ESE	2.0	3.0	2.5	.4								8.0	5.7
SE	1.6	2.1	1.2		.1							4.9	5.1
SSE	1.7	1.9	.8	.1								4.4	4.7
S	2.0	2.7	.8	.1	.3	.2						6.1	6.0
SSW	.6	.7	.4	.1	.1	.1						2.0	6.1
SW	.6	.8	.6									2.0	5.2
WSW	.6	.9	.7	.3								2.5	6.1
W	1.4	1.2	.6	.3								3.5	5.2
WNW	.3	1.0	.4	.1	.1							1.8	5.6
NW	.3	.8	.4									1.5	5.4
NNW	.8	.7	.4									1.9	4.6
VARBL													
CALM												14.3	
	20.7	32.7	24.2	6.3	1.1	.4	.1	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	2.5	4.2	.3	.2			.1	.1				7.5	5.0
NNE	1.3	2.7	.6	.1				.1				4.8	5.1
NE	.8	1.8	1.3	.4				.1				4.5	6.7
ENE	1.8	2.5	2.5	1.2	.1			.1				8.4	7.4
E	3.8	6.2	5.1	2.3	.1							17.5	6.5
ESE	2.2	2.0	2.8	.4	.1		.1					7.6	6.4
SE	2.2	1.3	.2	.3								3.9	4.1
SSE	1.8	1.1	.4									3.3	3.9
S	1.3	2.1	.4	.1	.3							4.1	5.4
SSW	1.2	.6	.1	.3		.1						2.2	5.2
SW	.8	1.1	.2	.1								2.1	4.4
WSW	1.2	.8	.1	.1								2.1	3.7
W	.6	.8	.3									1.7	4.4
WNW	1.1	.4	.1									1.6	3.3
NW	.9	1.2										2.2	3.5
NNW	1.9	1.2	.1									3.2	3.6
VARBL													
CALM												23.4	
	25.5	30.1	14.5	5.4	.6	.1	.2	.3				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1579

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (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	4.2	9.3	3.6	.5								17.6	5.2
NNE	.7	.9	.7	.2	.1							2.6	6.0
NE	.6	1.6	1.3	.8	.1							4.4	7.5
ENE	.9	1.9	3.3	1.8	.4							8.4	8.6
E	3.2	5.2	4.6	2.3	.1							15.4	6.8
ESE	1.6	2.5	1.3	.6	.1							6.1	6.1
SE	.8	.9	.4	.2	.1							2.4	5.8
SSE	.4	.8	.6	.1								1.9	5.8
S	.4	1.0	.4	.2								2.0	5.8
SSW	.6	.4	.1									1.1	3.5
SW	.9	.3	.4	.1								1.6	4.6
WSW	.5	.4	.3									1.1	4.3
W	.8	.9	.1									1.8	3.6
WNW	1.0	.4	.1									1.5	3.0
NW	1.3	2.2	.6	.2								4.2	4.9
NNW	2.3	3.2	.8	.4	.1	.1						6.8	5.3
VARBL													
CALM												21.2	
	20.3	31.9	18.3	7.3	.9	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	4.2	9.4	4.7	.5								18.8	5.3
NNE	.9	1.6	.5	.3								3.4	5.2
NE	.9	1.0	1.1	1.5	.3							4.7	8.3
ENE	1.1	2.0	2.8	1.2	.2	.1						7.4	7.8
E	1.7	4.2	4.4	1.0	.1							11.4	6.9
ESE	.8	1.7	1.2	.2								3.9	5.9
SE	.4	1.1	.4	.3								2.3	6.0
SSE	.6	.6	.4	.1								1.6	4.8
S	.9	.6	.2	.3								1.9	5.1
SSW	.4	.3	.1	.1								.9	4.4
SW	.7	.6	.3									1.6	4.2
WSW	.4	.3	.1									.8	3.6
W	1.1	.5	.2									1.8	3.3
WNW	.9	.4										1.4	3.0
NW	1.5	2.0	.6	.4		.1						4.4	5.3
NNW	2.5	5.4	1.8	.3			.1					10.1	5.3
VARBL													
CALM												23.5	
	19.0	31.7	18.9	6.0	.6	.1	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1581

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	4.9	13.6	5.3	.7				.1				24.6	5.3
NNE	1.6	1.6	.7	.1								4.1	4.4
NE	.9	1.9	1.1	1.2	.3							5.4	7.7
ENE	.8	1.4	2.3	1.8	.3							6.5	8.8
E	1.2	3.9	3.5	2.2								10.8	7.5
ESE	.6	1.6	1.7	.1								4.1	6.2
SE	.9	.9	.9	.4								3.2	6.3
SSE	.6	.7	.4	.2								1.9	5.5
S	.4	.6	.4	.1								1.5	5.9
SSW	.3	.4	.3	.3								1.3	6.9
SW	.3	.3	.4									.9	5.6
WSW	.3	.3	.1	.1								.8	5.4
W	1.1	.6	.3	.1								2.2	4.6
WNW	.6	.7	.3									1.5	4.3
NW	.8	1.4	.6	.3	.1							3.2	6.3
NNW	2.0	5.1	1.9	.3			.1					9.4	5.8
VARBL													
CALM												18.7	
	17.3	35.1	20.0	8.0	.7		.1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	1.3	4.9	5.4	1.2								13.0	6.9
NNE	.7	2.5	2.3	.7	.1			.1				6.5	7.7
NE	.4	1.7	2.7	2.5	.4	.1						7.9	9.6
ENE	.6	1.6	4.9	4.5	1.3	.1		.1				13.0	10.8
E	1.0	3.7	9.8	4.1	.4							19.0	8.8
ESE	.5	1.9	3.2	.7	.1							6.4	7.8
SE	.2	1.1	2.1	.6								4.0	7.9
SSE	.2	1.0	1.5	.6								3.3	8.1
S	.4	1.0	1.6	.6	.1							3.7	7.9
SSW	.3	.3	.9	.6	.2							2.3	9.9
SW	.4	.1	.9	.4								1.8	8.3
WSW	.2	.4	.4	.1								1.0	6.7
W	.6	1.0	.6	.3	.1							2.6	6.7
WNW	.6	.6	.6	.3								2.0	6.1
NW	.2	.9	.8	.5	.1							2.5	8.2
NNW	.9	2.0	1.8	1.3		.1						6.0	7.6
VARBL													
CALM												5.1	
	8.4	24.7	39.5	19.1	2.7	.4		.2				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	2.0	.5	.1							4.4	7.8
NNE	.1	.3	1.0	.9	.2							2.6	10.4
NE	.2	.8	3.0	3.2	.8	.2						8.1	11.2
ENE	.4	1.5	6.7	7.8	1.8	.4	.1					18.8	11.7
E	.8	5.8	13.7	4.6	.5		.1					25.5	8.7
ESE	.5	2.0	5.8	.9	.1							9.2	8.0
SE	.2	1.1	2.3	.9								4.6	8.1
SSE	.3	.7	1.8	.8	.1							3.6	8.9
S	.1	1.1	2.1	.6	.1							3.9	8.4
SSW	.1	.3	.6	.5	.1							1.6	9.8
SW	.3	.5	.8	.9	.3							2.7	9.9
WSW	.2	.3	.4	.3	.1							1.3	9.1
W	.3	.9	.8	1.0								3.0	8.4
WNW	.4	.7	.8	.4	.1							2.3	7.5
NW	.2	.4	1.4	.6	.2							2.7	8.9
NNW	.4	1.0	2.5	.6	.1	.1						4.6	8.3
VARBL													
CALM												1.1	
	4.6	18.9	45.7	24.4	4.4	.6	.3					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM XUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	.6	1.1	2.3	.5	.1	.1						4.6	7.8
NNE	.2	.6	.9	.8	.3	.1						2.8	9.9
NE	.2	.6	3.7	4.4	.6	.1						9.6	11.2
ENE	.2	2.9	7.8	7.5	.8	.2	.1					19.4	10.5
E	1.1	6.7	13.3	3.4	.4	.2						25.0	8.1
ESE	.6	3.9	3.5	.3			.1					8.4	6.8
SE	.8	2.3	2.3	.3		.1						5.8	6.8
SSE	.4	1.1	1.4	.3	.1							3.4	7.4
S	.6	1.2	1.1	.3		.1						3.4	6.8
SSW	.1	.4	.9	.4								1.9	8.2
SW	.2	.3	.7	.8	.1							2.0	9.3
WSW	.1	.1	.9	.4	.1	.1						1.6	10.2
W	.6	.9	.6	1.1	.1							3.4	8.2
WNW	.4	.4	.6	.1								1.6	6.1
NW	.3	.9	.8	.2								2.1	6.8
NNW	.4	.9	2.0	.4	.1	.1						3.9	8.1
VARBL													
CALM												1.1	
	6.8	24.7	42.8	21.2	2.5	.8	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1581

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43,45,56-70 YEARS — OCT MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.9	1.9	.8	.1							8.4	5.8
NNE	.8	2.5	2.1	.9								6.2	7.1
NE	1.0	2.9	4.6	1.6	.1	.1						10.3	8.0
ENE	1.2	4.9	4.8	2.8	.4	.1						14.2	8.0
E	4.7	8.5	5.8	1.8	.2							21.1	6.1
ESE	1.5	1.5	.9	.1								4.0	4.6
SE	1.2	1.3	.3		.1	.1	.1					3.0	5.7
SSE	.9	.9	.4	.1								2.5	5.2
S	1.4	1.4	.3									3.1	4.2
SSW	.3	.5	.1	.1		.1	.1					1.1	7.4
SW	.4	1.1	.6		.1	.1						2.3	5.9
WSW	.6	1.0	.2									1.8	4.3
W	.3	1.3	.8	.1	.1							2.9	5.5
WNW	.4	.7	.2									1.3	4.3
NW	.6	.8	.2	.1	.1							1.8	5.3
NNW	.7	1.0	.3	.1	.1							2.7	6.0
VARBL													
CALM												13.3	
	18.4	34.3	24.0	8.4	1.1	.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 63

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	3.8	7.8	3.0	.6								15.2	5.2
NNE	1.1	1.8	1.0	.7	.1							4.7	6.5
NE	1.1	1.6	2.0	1.1	.1							5.9	7.4
ENE	.7	2.8	4.6	1.9	.4							10.4	8.4
E	4.4	5.8	5.8	2.3	.1							18.4	6.5
ESE	1.5	1.6	1.8	.6	.1							5.5	6.4
SE	.8	.6	.4	.1								1.9	4.6
SSE	.6	1.0	.5	.1								2.2	4.9
S	.7	.7	.1									1.5	4.0
SSW	.7	.6										1.3	3.6
SW	.4	.9	.1	.1	.1							1.5	5.7
WSW	.8	.6			.1							1.4	3.8
W	.7	.9	.2									1.8	4.1
WNW	.9	.9	.3	.1								2.2	4.7
NW	1.0	1.1	.3	.1	.1							2.5	4.7
NNW	1.0	2.0	.7	.1	.1	.1						3.9	5.9
VARBL													
CALM												19.6	
	20.1	31.0	20.6	7.7	.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1580

USAFETAC FORM 0 6 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	2.7	7.7	5.8	.8								17.0	6.1
NNE	.6	1.4	.2	.1								2.3	4.8
NE	.5	1.2	1.0	1.3	.1	.1						4.2	8.4
ENE	.5	1.0	2.4	1.6								5.6	8.9
E	1.9	3.7	6.0	2.2	.3							14.2	7.7
ESE	.3	1.6	1.6	.4								4.0	6.8
SE	.3	.5	.2	.3								1.3	6.6
SSE	.4	.5	.2									1.2	4.7
S	.6	.4	.1									1.2	3.8
SSW	1.1	.3	.1									1.5	3.1
SW	.5	.4										1.0	3.3
WSW	.5	.2										.7	3.1
W	.7	1.0	.1									1.7	3.9
WNW	1.5	1.2	.1									2.9	3.9
NW	2.5	2.1	1.4	.4								6.5	5.0
NNW	2.1	4.1	3.8	.8	.1							11.0	6.4
VARBL													
CALM												23.9	
	17.0	27.6	23.0	7.9	.5	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1455

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	4.3	9.2	6.2	.7								20.4	5.8
NNE	.8	1.4	.8	.1								3.0	5.3
NE	.3	.3	1.1	.9								2.5	9.1
ENE	.7	1.2	1.9	1.1								4.8	8.0
E	1.4	3.6	4.5	1.5	.1							11.1	7.2
ESE	1.0	1.0	1.5	.3								3.8	6.0
SE	.4	.7	.2	.2								1.5	5.5
SSE	.6	.8	.1									1.5	4.0
S	.6	.1	.4									1.1	4.8
SSW	.8	.3	.3									1.3	4.0
SW	.6	.3	.1									1.0	3.4
WSW	.2	.6										.8	4.1
W	.6	.3	.2	.1								1.2	4.6
WNW	.9	.9	.2									2.0	4.1
NW	1.9	2.8	1.7	.6								6.9	5.7
NNW	3.9	4.4	5.2	1.4	.1							14.9	6.3
VARBL													
CALM												22.1	
	18.8	27.9	24.1	6.8	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1454

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 63,65,66-70 (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	4.7	10.9	7.0	2.1								24.6	6.1
NNE	1.1	1.8	1.8	.1								4.7	5.6
NE	.4	.8	.9	.9								3.0	8.4
ENE	.8	.9	1.6	1.6	.1							5.0	8.6
E	1.9	3.3	4.3	1.6	.2							11.3	7.4
ESE	1.0	1.2	1.0	.3								3.5	6.0
SE	.3	.8	.4									1.6	5.0
SSE	.5	.6	.1	.1								1.3	4.2
S	1.0	.2	.3	.1								1.6	4.3
SSW	.8	.1	.1									.9	2.8
SW	.1	.3	.1									.5	5.8
WSW	.7	.2	.1	.1								1.1	4.0
W	.6	.6	.1									1.4	3.9
WNW	.6	.2	.5	.1								1.4	5.3
NW	1.1	2.1	.8	.4								4.5	5.7
NNW	3.0	5.8	5.2	1.3	.1							15.5	6.4
VARBL													
CALM												17.9	
	18.6	30.0	24.5	8.5	.5							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1453

USAFETAC FORM 0/L 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (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	8.2	4.7	.2							20.5	8.1
NNE	.8	1.9	2.4	1.1	.1							6.3	7.6
NE	.8	.8	1.9	2.2	.1							5.7	9.0
ENE	.2	1.0	3.2	4.4	1.1	.1						10.0	11.5
E	.7	2.1	7.3	5.6	.7							16.4	9.7
ESE	.3	.8	3.9	1.5	.1	.1						6.6	9.1
SE	.1	.8	1.6	.5								3.0	7.8
SSE	.1	.3	1.0	.7								2.0	9.1
S	.5	1.0	1.0	.2								2.8	6.3
SSW	.1	1.0	.7	.2								1.9	6.8
SW	.2	.3	.5	.5								1.5	8.3
WSW	.3	.7	.4	.2	.1							1.7	7.0
W	.1	1.2	1.0	.1								2.4	6.5
WNW	.4	.7	.8	.1								2.1	6.1
NW	.5	1.4	1.8	.4	.1							4.3	7.2
NNW	1.0	2.3	4.7	2.1								10.0	8.2
VARBL													
CALM												.9	
	7.8	21.3	40.3	24.5	2.5	.2						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1455

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (: S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	2.7	2.7	.2							8.4	9.0
NNE	.3	1.1	1.4	1.1								4.0	8.6
NE	.3	.8	2.3	3.9	.4	.2						8.0	11.2
ENE	.2	1.6	5.6	7.1	2.1	.1						18.7	11.8
E	.3	3.3	9.8	6.9	.5	.1						21.0	9.9
ESE	.3	.2	4.0	2.1								7.6	9.0
SE	.1	.5	2.3	.4								3.3	8.5
SSE		.2	1.0	.4	.1							1.8	9.7
S	.1	.5	1.2	.8								2.6	8.7
SSW	.3	.8	1.1	.2								2.4	6.6
SW	.3	.4	.5	.6	.1							2.0	8.5
WSW	.3	.6	.5	.5								2.0	8.3
W	.3	.9	1.1	.8	.1							3.2	8.5
WNW	.2	.9	1.0	.2								2.3	7.2
NW	.3	.5	1.2	.9								3.6	8.7
NNW	.3	1.8	2.8	3.4	.1							8.4	9.5
VARBL													
CALM												.8	
	4.3	17.5	39.2	34.1	3.7	.6						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 1455

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	3.0	1.6	.1							6.9	8.4
NNE	.2	.8	1.0	1.2								3.2	8.9
NE	.2	1.2	4.7	4.1	.3	.1						10.6	10.4
ENE	.1	3.2	8.7	6.7	1.0							19.7	10.0
E	1.0	5.6	10.2	5.2	.3	.1						22.4	8.6
ESE	.5	2.4	2.8	.4								6.2	6.9
SE	.3	1.6	1.9									3.8	6.5
SSE	.1	.9	1.3	.3								2.5	7.6
S	.2	1.7	1.1	.1								3.2	6.6
SSW		.8	.7	.3								1.7	7.7
SW	.2	.6	.8	.3								2.0	7.5
WSW	.1	.3	.3	.3		.1						1.2	9.6
W	.3	1.1	1.4	1.0	.1							3.9	8.3
WNW	.2	.8	1.0	.3	.1							2.4	8.0
NW	.1	1.0	1.6	.6								3.3	6.1
NNW	.1	1.4	2.6	1.9	.1							6.1	8.9
VARBL													
CALM												1.0	
	4.3	25.0	43.0	24.3	2.1	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1455

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	2.0	4.0	4.4	1.4								11.8	6.9
NNE	.3	2.6	1.7	1.2								5.9	7.5
NE	1.6	3.2	3.2	1.9	.2							10.1	7.3
ENE	2.8	5.5	4.4	2.5	.2							15.5	6.8
E	2.5	5.3	4.9	1.8	.4							14.8	6.9
ESE	1.2	.6	.3	.1								2.3	4.4
SE	1.4	.3	.1									1.8	2.8
SSE	1.0	1.1	.5									2.5	4.2
S	1.6	1.2	.1	.1								3.0	3.5
SSW	1.2	.7										1.9	3.3
SW	1.4	.5	.1									2.1	3.5
WSW	.5	.4	.3									1.2	4.6
W	1.8	1.2	1.0	.1								4.2	4.7
WNW	.7	.3	.5	.1								1.6	5.1
NW	.4	1.3	.8	.3								2.9	6.6
NNW	1.7	1.6	1.4	.7								5.4	6.1
VARBL													
CALM												13.1	
	22.2	29.9	23.6	10.4	.8							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1455

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.9	5.2	1.3								15.2	6.3
NNE	.8	1.4	1.2	.5								4.0	6.4
NE	1.2	1.2	1.8	1.4	.2							5.7	8.1
ENE	1.1	2.6	2.9	2.8	.1							9.6	8.4
E	2.2	4.8	5.0	2.7	.5							15.2	7.6
ESE	1.2	.9	.8	.4								3.4	5.7
SE	.3	.3	.1									.9	3.6
SSE	.9	.5	.1	.1								1.5	3.8
S	.3	.3	.1	.1								1.0	4.0
SSW	.3	.4	.1	.4								1.0	4.3
SW	.6	.1										.8	2.8
WSW	.7	.4	.1									1.2	3.3
W	2.1	1.2	.5	.1								4.0	4.0
WNW	1.2	.7	.3	.1								2.3	4.1
NW	1.1	1.4	1.2	.5								4.1	6.2
NNW	1.7	.2	3.4	1.0								8.3	6.8
VARBL													
CALM												21.9	
	19.2	24.5	22.7	10.9	.8							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1455

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	3.7	8.4	7.3	1.1								20.5	6.2
NNE	.9	.6	.1									1.7	3.4
NE	.7	.4	.3	.5								2.0	7.0
ENE	1.0	1.1	1.7	1.1	.1							5.0	7.5
E	2.0	3.8	3.8	2.0	.1							11.7	7.2
ESE	.9	1.8	2.9	.9								6.5	7.4
SE	.5	1.1	2.5	.1	.1							4.3	7.0
SSE	.5	.9	.5									1.9	4.9
S	.5	.9	.1									1.5	4.5
SSW	.5	.3	.1									.9	3.5
SW	.7	.5	.1	.1								1.5	5.0
WSW	.5	.4	.3	.1								1.2	4.9
W	1.2	.7	.1									2.0	3.5
WNW	1.1	1.0	.1									2.3	3.9
NW	1.5	1.8	1.7	.6	.1							5.7	6.6
NNW	1.5	4.3	3.5	1.3								10.6	6.8
VARBL													
CALM												20.8	
	17.7	28.1	25.2	7.9	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1487

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	4.2	9.7	6.8	1.7								22.5	6.0
NNE	.7	1.1	.9									2.6	5.1
NE	.4	.3	.6	.5								1.7	7.9
ENE	.9	1.0	1.2	.7								3.8	7.0
E	2.2	3.3	3.4	1.8								10.7	6.8
ESE	1.4	2.0	1.7	1.0								6.1	6.7
SE	.7	1.2	1.7	.4								4.1	6.6
SSE	.9	1.4	.3									2.7	4.4
S	.5	.7	.1	.1								1.3	4.5
SSW	.5	.5	.1									1.1	3.4
SW	.6	.3	.3		.1							1.4	5.8
WSW	.2	.2	.1	.1								.6	4.8
W	1.0	.3	.1	.1								1.4	3.5
WNW	.8	.9	.3	.1								2.1	4.8
NW	1.3	2.0	1.5	.6	.1							5.4	6.5
NNW	2.4	5.2	4.2	1.6	.1							13.4	6.6
VARBL													
CALM												19.0	
	18.8	29.9	23.3	8.7	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1487

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	9.9	9.6	1.7	.2							25.6	6.4
NNE	1.3	1.8	1.1	.1								4.4	5.2
NE	.5	.5	.4	.2	.1							1.7	6.1
ENE	.9	1.2	1.3	.9	.1							4.5	7.5
E	1.3	3.5	3.7	1.1								9.6	7.0
ESE	1.5	1.5	1.9	.7								5.6	6.5
SE	.7	1.0	1.1	.1								3.0	6.1
SSE	.7	1.1	.7									2.5	4.7
S	.5	.5	.2	.1								1.3	5.5
SSW	.3	.2										.5	3.4
SW	.3	.5	.3									1.1	4.8
WSW	.2	.3	.2	.1								.7	5.8
W	.7	.4	.3	.1								1.4	4.7
WNW	.3	.4	.1	.1								.9	5.6
NW	1.4	1.9	1.7	.5								5.6	6.0
NNW	1.6	4.7	3.4	1.6	.1							11.4	6.8
VARBL													
CALM												20.1	
	16.5	29.5	26.0	7.5	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	1.9	6.9	10.3	4.7	.4							24.3	8.0
NNE	.6	2.0	3.1	.8								6.5	7.4
NE	.9	.7	1.4	.5	.3							3.8	7.7
ENE	.5	.8	1.9	2.6	.2							6.0	9.8
E	.7	2.1	5.6	4.7	.6							13.6	9.7
ESE	.3	1.2	3.7	2.5	.7							8.3	10.0
SE	.5	1.0	3.0	1.3	.1							6.0	8.8
SSE	.5	.7	1.8	.8								3.8	8.2
S	.4	.3	1.4	1.2								3.3	9.1
SSW	.3	.3	.9	.1								1.7	7.2
SW	.1	.5	.4									1.0	6.1
WSW	.3	.4	.4	.1								1.2	6.8
W	.2	.6	.5	.3	.1							1.7	7.7
WNW	.3	.6	.7	.6								2.2	8.0
NW	.3	1.3	1.7	1.0	.1							4.3	8.5
NNW	.7	1.6	3.4	2.6	.2							8.5	9.2
VARBL													
CALM												3.8	
	8.4	21.0	40.2	24.0	2.6							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
8TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNT) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	5.3	3.7	.5							11.7	9.5
NNE	.4	1.3	2.4	.7								4.7	8.0
NE	.1	.9	2.2	2.2	.1							5.6	10.2
ENE	.4	1.3	4.0	4.9	.3							11.0	10.4
E	.5	2.9	7.7	7.1	.7							19.0	9.9
ESE	.3	1.7	5.0	4.3	.5	.1						11.8	10.3
SE		.6	2.7	1.9	.2							5.4	10.4
SSE	.2	.4	1.3	.9								2.8	9.1
S	.1	.8	1.8	1.7								4.4	9.4
SSW	.1	.3	1.1	.9	.1							2.6	10.2
SW		.5	.9	.5								1.9	9.4
WSW	.1	.5	.5	.3								1.4	8.4
W	.3	.5	.5	.7	.2							2.2	9.2
WNW	.1	.5	1.1	.4	.1							2.2	9.2
NW	.1	.4	3.2	1.4	.3							5.4	9.9
NNW	.3	1.3	2.4	2.6	.3	.1						6.9	10.0
VARBL													
CALM												1.1	
	3.4	15.3	42.1	34.3	3.4	.1						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	.1	1.7	4.8	1.6	.3							8.5	8.8
NNE	.1	.5	2.2	1.2								4.0	9.6
NE	.1	.7	3.2	3.0	.3							7.3	10.3
ENE	.5	2.6	5.1	3.6	.3							13.2	9.1
E	.8	5.8	11.0	4.0	.1							21.7	8.2
ESE	.7	3.3	4.2	1.7	.2							10.1	[illegible]
SE	.5	1.5	2.4	1.1	.1							5.5	8.1
SSE	.3	.7	1.0	.5								2.4	7.6
S	.1	2.0	2.2	.6								4.9	7.5
SSW	.1	.9	2.2	.5	.1							3.8	8.5
SW		.3	1.0	.4								1.7	9.0
WSW		.4	.7	.2								1.3	8.2
W	.1	.6	1.1	.8								2.6	8.7
WNW	.1	.8	1.0	.8								2.7	8.9
NW	.2	1.0	1.7	.9	.1							4.0	8.8
NNW	.5	1.5	2.7	.8	.1							5.6	7.9
VARBL													
CALM												.7	
	4.1	24.4	47.3	21.7	1.7							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1408

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	2,8	5,6	3,6	1,6	,1							13,8	6,4
NNE	,9	2,4	1,9	,3								5,4	6,0
NE	1,1	2,6	2,6	1,1	,1							7,5	7,1
ENE	2,7	3,8	3,0	,9	,1							10,5	6,0
E	3,2	5,2	5,0	1,5	,1							15,0	6,4
ESE	1,7	2,0	1,3	,6								5,7	5,7
SE	1,5	1,3	,5	,2								3,5	4,7
SSE	1,5	1,1	,1									2,7	3,3
S	1,4	1,8		,1								3,4	4,1
SSW	1,4	,5	,1	,1								2,2	3,6
SW	,3	1,2	,3	,1								1,9	5,2
WSW	,3	1,3	,2	,1								1,8	5,1
W	,9	1,7	,5	,1								3,3	4,7
WNW	,7	1,1	,7	,1								2,7	5,6
NW	,7	1,8	1,1	,7	,1							4,4	6,7
NNW	,6	2,2	1,2	,5	,1							4,6	6,5
VARBL													
CALM												11,6	
	21,8	35,6	22,2	8,0	,5							100,0	5,2

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	3,0	6,7	5,6	1,7								17,1	5,8
NNE	1,2	2,0	1,0	,1								4,4	5,4
NE	,7	1,5	1,1	,7	,2							4,3	7,5
ENE	1,1	2,2	1,5	,9	,1							5,8	6,9
E	2,4	4,6	5,0	2,4								14,4	7,2
ESE	1,0	1,9	2,1	,7								5,6	7,1
SE	1,1	1,3	,9	,3								3,6	5,5
SSE	1,1	,5	,3									1,9	4,1
S	,9	,6	,1									1,7	3,4
SSW	,9	,3										1,2	2,4
SW	,9	,3	,1									1,3	3,4
WSW	,5	,7	,2									1,4	4,4
W	1,0	1,2	,2	,1								2,5	4,3
WNW	1,4	1,6	,5									3,6	4,5
NW	,9	2,1	1,5	,6	,1							5,1	6,7
NNW	1,3	2,8	2,0	,7								6,9	6,4
VARBL													
CALM												19,3	
	17,4	30,3	22,2	8,2	,3							100,0	5,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12926 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	1.6	4.7	6.0	3.0	.2	.0	.1	.1		.1	.0	15.8	8.6
NNE	.5	1.4	1.4	.7	.2	.1		.1			.0	4.3	9.2
NE	.2	.8	1.6	1.8	.6	.1		.0			.0	5.1	11.4
ENE	.4	.7	1.0	1.6	.4	.1	.1	.1				4.3	11.6
E	.5	1.0	2.2	3.0	.3	.1	.1		.0		.1	7.4	11.4
ESE	.2	1.1	1.7	1.0	.1	.1	.1					4.3	9.3
SE	.5	.7	1.2	.7	.2	.1		.0				3.5	9.2
SSE	.3	.8	1.1	1.0	.1	.1		.1		.0		3.5	10.4
S	.9	1.2	1.1	.6	.6	.2	.0					4.9	9.3
SSW	1.0	.5	.3	1.1	.1	.1						3.1	8.2
SW	.6	.7	.8	.5	.2							2.7	7.3
WSW	.7	.7	.7	.4	.1	.1						2.6	7.6
W	1.0	1.2	.8	.9	.2							4.1	7.3
WNW	.7	1.2	1.0	.8	.1							3.8	7.7
NW	1.0	1.8	1.9	1.0	.3		.1					6.1	7.9
NNW	1.3	2.8	4.2	2.1	.3	.1	.1					10.8	8.3
VARBL													
CALM												13.6	
	11.5	21.2	27.2	20.5	3.8	1.1	.5	.4	.0	.1	.2	100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 3221

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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.

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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.1	56.4	57.1	57.5	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.2	58.3	58.3	58.4
≥ 20000	28.5	71.7	72.6	73.0	73.3	73.3	73.5	73.6	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.1
IV ≥ 18000	28.7	72.0	72.8	73.2	73.5	73.6	73.8	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.2	74.3
≥ 16000	28.9	72.3	73.2	73.6	73.9	74.0	74.1	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.6	74.7
IV ≥ 14000	29.7	73.5	74.4	74.8	75.1	75.2	75.4	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.8	75.9
≥ 12000	30.6	75.8	76.8	77.2	77.5	77.5	77.7	77.8	77.8	77.9	78.0	78.0	78.1	78.1	78.2	78.3
IV ≥ 10000	31.5	79.0	79.9	80.4	80.7	80.7	80.9	81.0	81.0	81.1	81.2	81.2	81.3	81.3	81.4	81.5
≥ 9000	31.7	79.6	80.6	81.0	81.4	81.4	81.6	81.7	81.7	81.8	81.9	81.9	82.0	82.0	82.1	82.2
IV ≥ 8000	32.2	81.5	82.5	82.9	83.3	83.3	83.5	83.6	83.6	83.7	83.8	83.8	83.9	83.9	84.0	84.1
≥ 7000	32.5	82.3	83.3	84.3	84.6	84.7	84.9	84.9	85.0	85.1	85.1	85.1	85.2	85.3	85.3	85.4
IV ≥ 6000	32.7	83.7	84.8	85.3	85.6	85.7	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.3	86.3	86.4
≥ 5000	33.1	85.1	86.2	86.7	87.0	87.1	87.3	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.9
IV ≥ 4500	33.3	85.6	86.8	87.3	87.6	87.7	87.9	88.0	88.0	88.1	88.2	88.2	88.3	88.3	88.4	88.5
≥ 4000	33.5	86.6	87.8	88.2	88.6	88.7	88.9	89.0	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.5
IV ≥ 3500	33.9	87.3	88.5	89.0	89.4	89.5	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.1	90.1	90.2
≥ 3000	34.6	88.7	89.9	90.5	90.9	90.9	91.1	91.2	91.2	91.3	91.4	91.4	91.5	91.5	91.6	91.7
IV ≥ 2500	35.9	91.1	92.4	93.0	93.4	93.5	93.7	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.2	94.3
≥ 2000	37.1	93.7	95.2	95.8	96.3	96.4	96.6	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.2	97.3
IV ≥ 1800	37.2	94.0	95.5	96.2	96.7	96.7	97.0	97.1	97.2	97.3	97.4	97.4	97.5	97.5	97.6	97.7
≥ 1500	37.4	94.5	96.2	96.9	97.4	97.5	97.8	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.4	98.5
IV ≥ 1200	37.5	94.8	96.5	97.2	97.8	97.9	98.2	98.3	98.4	98.5	98.6	98.6	98.7	98.8	98.8	98.9
≥ 1000	37.8	94.9	96.6	97.4	98.0	98.1	98.4	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.2
IV ≥ 900	37.5	95.0	96.7	97.4	98.0	98.1	98.5	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.3
≥ 800	37.6	95.0	96.7	97.5	98.1	98.2	98.6	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.3	99.4
IV ≥ 700	37.6	95.1	96.8	97.6	98.2	98.3	98.7	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.5
≥ 600	37.6	95.1	96.8	97.6	98.3	98.4	98.8	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.6
IV ≥ 500	37.6	95.1	96.9	97.7	98.3	98.4	98.8	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.7
≥ 400	37.6	95.1	96.9	97.7	98.4	98.5	98.9	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.8
IV ≥ 300	37.6	95.1	96.9	97.7	98.4	98.5	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.8	99.9
≥ 200	37.6	95.1	96.9	97.7	98.4	98.5	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.9
IV ≥ 100	37.6	95.1	96.9	97.7	98.4	98.5	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	100.0
0	37.6	95.1	96.9	97.7	98.4	98.5	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 148739

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

ALL (HOURS (L S T))

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	17,7	55,3	56,6	57,3	58,0	58,1	58,4	58,5	58,5	58,7	58,9	58,9	59,2	59,2	59,4	59,8
≥ 20000	19,9	62,1	62,5	64,3	65,0	65,1	65,4	65,5	65,5	65,7	65,9	65,9	66,2	66,2	66,5	66,8
< 20000 ≥ 18000	20,0	62,2	62,6	64,4	65,1	65,2	65,5	65,6	65,6	65,8	66,0	66,0	66,3	66,4	66,6	66,9
< 18000 ≥ 16000	20,1	62,4	62,8	64,6	65,3	65,4	65,7	65,8	65,8	66,1	66,2	66,3	66,6	66,6	66,8	67,1
< 16000 ≥ 14000	20,5	63,7	65,1	65,9	66,5	66,6	67,0	67,1	67,1	67,3	67,5	67,5	67,7	67,8	68,1	68,4
< 14000 ≥ 12000	21,0	65,0	66,4	67,2	67,9	68,0	68,3	68,5	68,5	68,7	68,9	68,9	69,1	69,2	69,5	69,8
< 12000 ≥ 10000	21,5	67,9	69,3	70,3	71,0	71,1	71,4	71,5	71,5	71,8	71,9	72,0	72,2	72,3	72,5	72,9
< 10000 ≥ 9000	21,6	68,6	70,2	71,0	71,7	71,8	72,2	72,3	72,3	72,5	72,7	72,7	73,0	73,1	73,3	73,6
< 9000 ≥ 8000	22,0	71,0	72,6	73,5	74,2	74,3	74,6	74,8	74,8	73,0	75,2	75,2	75,5	75,6	75,8	76,1
< 8000 ≥ 7000	22,2	73,3	75,0	75,9	76,6	76,7	77,1	77,2	77,2	77,5	77,6	77,7	77,9	78,0	78,2	78,6
< 7000 ≥ 6000	22,4	74,9	76,6	77,5	78,2	78,4	78,7	78,8	78,9	79,1	79,3	79,3	79,6	79,7	79,9	80,3
< 6000 ≥ 5000	23,2	78,4	80,1	81,0	81,8	81,9	82,2	82,4	82,4	82,7	82,8	82,9	83,1	83,2	83,4	83,8
< 5000 ≥ 4500	23,4	79,5	81,3	82,2	83,0	83,1	83,4	83,6	83,6	83,9	84,0	84,1	84,3	84,4	84,6	85,0
< 4500 ≥ 4000	23,8	81,4	83,2	84,2	84,9	85,1	85,4	85,6	85,6	85,8	86,0	86,1	86,3	86,4	86,6	87,0
< 4000 ≥ 3500	24,3	82,9	84,8	85,7	86,5	86,7	87,0	87,1	87,2	87,4	87,6	87,6	87,9	88,0	88,2	88,6
< 3500 ≥ 3000	24,9	85,0	86,9	88,0	88,8	88,9	89,2	89,4	89,4	89,7	89,8	89,9	90,1	90,2	90,5	90,8
< 3000 ≥ 2500	25,5	87,0	89,0	90,1	90,9	91,1	91,5	91,6	91,6	91,9	92,1	92,1	92,4	92,5	92,7	93,1
< 2500 ≥ 2000	26,0	88,9	91,0	92,2	93,1	93,3	93,7	93,9	93,9	94,1	94,3	94,4	94,6	94,7	95,0	95,3
< 2000 ≥ 1800	26,1	89,2	91,3	92,5	93,4	93,6	94,0	94,2	94,2	94,5	94,7	94,7	95,0	95,1	95,3	95,7
< 1800 ≥ 1500	26,2	89,8	92,0	93,2	94,2	94,3	94,8	95,0	95,0	95,3	95,5	95,5	95,8	95,9	96,1	96,5
< 1500 ≥ 1200	26,3	90,2	92,5	93,8	94,8	95,0	95,4	95,6	95,7	96,0	96,2	96,2	96,5	96,6	96,8	97,2
< 1200 ≥ 1000	26,3	90,5	92,9	94,2	95,2	95,4	95,9	96,1	96,2	96,5	96,7	96,7	97,0	97,1	97,4	97,7
< 1000 ≥ 900	26,3	90,6	93,0	94,3	95,3	95,5	96,0	96,2	96,3	96,6	96,8	96,8	97,1	97,2	97,5	97,8
< 900 ≥ 800	26,4	90,7	93,2	94,3	95,3	95,7	96,2	96,5	96,5	96,9	97,1	97,1	97,4	97,5	97,8	98,1
< 800 ≥ 700	26,4	90,8	93,3	94,6	95,7	96,0	96,5	96,7	96,8	97,1	97,3	97,4	97,7	97,8	98,0	98,4
< 700 ≥ 600	26,4	90,9	93,4	94,7	95,9	96,1	96,7	97,0	97,0	97,4	97,6	97,7	98,0	98,1	98,3	98,7
< 600 ≥ 500	26,4	90,9	93,5	94,9	96,1	96,3	96,9	97,2	97,3	97,6	97,8	97,9	98,2	98,3	98,6	99,0
< 500 ≥ 400	26,4	91,0	93,6	95,0	96,2	96,3	97,1	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,2
< 400 ≥ 300	26,4	91,0	93,6	95,0	96,2	96,3	97,2	97,5	97,6	98,0	98,2	98,3	98,6	98,7	99,0	99,4
< 300 ≥ 200	26,4	91,0	93,6	95,0	96,2	96,3	97,2	97,6	97,7	98,0	98,3	98,4	98,8	98,9	99,2	99,6
< 200 ≥ 100	26,4	91,0	93,6	95,0	96,2	96,3	97,2	97,6	97,7	98,1	98,4	98,5	98,9	99,0	99,3	99,8
< 100 0	26,4	91,0	93,6	95,0	96,2	96,3	97,2	97,6	97,7	98,1	98,4	98,5	98,9	99,0	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 11156

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

55783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21,7	60,7	62,0	62,6	63,2	63,3	63,6	63,8	63,9	64,1	64,3	64,3	64,5	64,6	64,7	65,0
≥ 20000	24,0	66,7	68,2	68,9	69,5	69,7	69,9	70,1	70,2	70,5	70,6	70,7	70,8	70,9	71,1	71,4
≥ 18000	24,2	66,9	68,4	69,1	69,7	69,8	70,1	70,3	70,4	70,7	70,8	70,8	71,0	71,1	71,3	71,6
≥ 16000	24,2	67,2	68,7	69,4	70,1	70,2	70,4	70,6	70,7	71,0	71,1	71,2	71,3	71,4	71,6	71,9
≥ 14000	24,3	67,9	69,3	70,0	70,7	70,8	71,0	71,3	71,3	71,6	71,8	71,8	72,0	72,1	72,3	72,6
≥ 12000	24,6	68,9	70,4	71,1	71,8	71,9	72,2	72,4	72,8	72,7	73,9	72,9	73,1	73,2	73,4	73,7
≥ 10000	24,9	70,9	72,5	73,2	73,9	74,0	74,2	74,5	74,6	74,8	75,0	75,0	75,2	75,3	75,5	75,8
≥ 9000	25,3	71,7	73,3	74,0	74,7	74,8	75,1	75,3	75,4	75,6	75,8	75,8	76,0	76,1	76,3	76,6
≥ 8000	25,6	73,3	74,9	75,6	76,3	76,4	76,7	76,9	77,0	77,3	77,5	77,5	77,7	77,8	78,0	78,3
≥ 7000	26,0	75,1	76,7	77,4	78,1	78,3	78,5	78,8	78,9	79,1	79,3	79,3	79,5	79,6	79,8	80,1
≥ 6000	26,1	76,5	78,2	79,0	79,7	79,8	80,1	80,3	80,4	80,7	80,9	80,9	81,1	81,2	81,4	81,7
≥ 5000	26,4	79,2	80,9	81,7	82,4	82,5	82,8	83,0	83,1	83,4	83,6	83,6	83,8	83,9	84,1	84,4
≥ 4500	26,6	80,4	82,2	82,9	83,6	83,7	84,0	84,3	84,3	84,7	84,9	84,9	85,0	85,2	85,4	85,7
≥ 4000	27,0	82,3	84,1	84,9	85,6	85,7	86,0	86,3	86,2	86,6	86,8	86,9	87,0	87,1	87,4	87,7
≥ 3500	27,4	83,6	85,5	86,2	87,0	87,1	87,4	87,6	87,7	88,0	88,2	88,2	88,4	88,5	88,7	89,0
≥ 3000	28,1	85,5	87,4	88,2	88,9	89,0	89,2	89,6	89,7	90,0	90,2	90,2	90,4	90,5	90,7	91,0
≥ 2500	28,8	87,5	89,6	90,4	91,1	91,2	91,6	91,8	91,9	92,2	92,4	92,4	92,6	92,7	92,9	93,2
≥ 2000	29,5	89,8	91,7	92,6	93,4	93,5	93,9	94,1	94,2	94,5	94,7	94,7	94,9	95,0	95,2	95,6
≥ 1800	30,0	90,1	92,3	93,2	94,0	94,1	94,4	94,7	94,8	95,1	95,3	95,3	95,5	95,6	95,8	96,2
≥ 1500	30,3	91,1	93,4	94,4	95,1	95,3	95,6	95,9	96,0	96,3	96,5	96,5	96,7	96,8	97,0	97,3
≥ 1200	30,7	91,7	94,0	95,0	95,8	96,0	96,3	96,6	96,7	97,0	97,2	97,3	97,4	97,5	97,8	98,1
≥ 1000	30,7	91,9	94,3	95,4	96,2	96,3	96,8	97,0	97,1	97,3	97,7	97,7	97,9	98,0	98,2	98,6
≥ 900	30,8	92,0	94,4	95,5	96,3	96,4	96,7	97,2	97,3	97,6	97,8	97,8	98,0	98,1	98,3	98,7
≥ 800	30,8	92,1	94,6	95,7	96,5	96,7	97,1	97,4	97,5	97,8	98,0	98,1	98,2	98,3	98,6	98,9
≥ 700	30,8	92,3	94,7	95,9	96,7	96,9	97,3	97,6	97,7	98,0	98,2	98,2	98,4	98,5	98,8	99,1
≥ 600	30,8	92,4	94,9	96,0	96,9	97,1	97,5	97,8	97,9	98,2	98,3	98,3	98,7	98,8	99,0	99,4
≥ 500	30,8	92,4	94,9	96,1	97,0	97,1	97,6	97,9	98,0	98,4	98,6	98,7	98,8	98,9	99,2	99,5
≥ 400	30,8	92,5	95,0	96,2	97,1	97,3	97,7	98,1	98,2	98,5	98,7	98,8	99,0	99,1	99,3	99,6
≥ 300	30,8	92,5	95,0	96,2	97,1	97,3	97,7	98,1	98,2	98,6	98,8	98,9	99,1	99,2	99,4	99,7
≥ 200	30,8	92,5	95,0	96,2	97,1	97,3	97,7	98,1	98,2	98,6	98,8	98,9	99,1	99,2	99,4	99,8
≥ 100	30,8	92,5	95,0	96,2	97,1	97,3	97,7	98,1	98,2	98,6	98,8	98,9	99,1	99,2	99,4	99,9
0	30,8	92,5	95,0	96,2	97,1	97,3	97,7	98,1	98,2	98,6	98,8	98,9	99,1	99,2	99,5	100,0

TOTAL NUMBER OF OBSERVATIONS 10842

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

31792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12820 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

ALL (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	19,5	59,4	60,5	60,8	61,1	61,1	61,3	61,4	61,4	61,5	61,5	61,5	61,6	61,6	61,7	61,8
≥ 20000	22,8	67,8	69,0	69,4	69,7	69,7	69,9	70,0	70,0	70,1	70,2	70,2	70,3	70,3	70,4	70,5
≥ 18000	23,0	68,1	69,3	69,7	70,0	70,0	70,2	70,3	70,3	70,4	70,5	70,5	70,5	70,6	70,7	70,8
≥ 16000	23,2	68,4	69,6	69,9	70,3	70,3	70,5	70,6	70,6	70,7	70,8	70,8	70,8	70,8	71,0	71,1
≥ 14000	23,5	69,2	70,4	70,8	71,1	71,1	71,3	71,4	71,4	71,5	71,6	71,6	71,7	71,7	71,8	71,9
≥ 12000	23,9	70,6	71,8	72,2	72,5	72,5	72,7	72,8	72,8	73,0	73,0	73,0	73,1	73,1	73,2	73,3
≥ 10000	24,5	73,4	74,8	75,1	75,5	75,5	75,7	75,8	75,8	75,9	76,0	76,0	76,1	76,1	76,2	76,3
≥ 9000	24,7	74,0	75,3	75,7	76,0	76,0	76,2	76,3	76,3	76,5	76,6	76,6	76,6	76,6	76,8	76,9
≥ 8000	25,2	76,0	77,4	77,8	78,1	78,1	78,3	78,5	78,5	78,6	78,7	78,7	78,8	78,8	78,9	79,0
≥ 7000	25,4	77,3	78,7	79,1	79,5	79,5	79,7	79,9	79,9	80,0	80,1	80,1	80,2	80,2	80,3	80,4
≥ 6000	25,6	78,7	80,1	80,6	80,9	81,0	81,2	81,3	81,3	81,4	81,5	81,5	81,6	81,6	81,7	81,9
≥ 5000	26,1	80,8	82,3	82,7	83,1	83,1	83,4	83,5	83,5	83,6	83,7	83,7	83,8	83,8	83,9	84,0
≥ 4500	26,4	81,7	83,1	83,6	84,0	84,0	84,2	84,4	84,4	84,5	84,6	84,6	84,7	84,7	84,8	84,9
≥ 4000	26,8	83,1	84,6	85,1	85,5	85,6	85,8	85,9	85,9	86,1	86,1	86,1	86,2	86,2	86,4	86,5
≥ 3500	27,4	84,2	85,8	86,3	86,7	86,8	87,0	87,1	87,2	87,3	87,4	87,4	87,4	87,5	87,6	87,7
≥ 3000	28,8	86,8	88,5	89,0	89,4	89,5	89,7	89,9	89,9	90,0	90,1	90,1	90,2	90,2	90,3	90,4
≥ 2500	29,9	89,6	91,3	91,9	92,3	92,5	92,6	92,7	92,8	92,9	93,0	93,0	93,1	93,1	93,2	93,3
≥ 2000	31,0	92,8	94,4	95,0	95,5	95,5	95,8	96,0	96,0	96,1	96,2	96,2	96,3	96,3	96,4	96,6
≥ 1800	31,2	92,9	94,8	95,4	95,9	95,9	96,2	96,4	96,4	96,5	96,7	96,7	96,7	96,7	96,9	97,0
≥ 1500	31,5	93,9	95,8	96,5	97,0	97,1	97,4	97,6	97,6	97,7	97,8	97,8	97,9	97,9	98,0	98,2
≥ 1200	31,6	94,4	96,3	97,0	97,5	97,6	97,9	98,1	98,1	98,3	98,4	98,4	98,5	98,6	98,6	98,7
≥ 1000	31,7	94,6	96,6	97,3	97,8	97,9	98,3	98,5	98,5	98,6	98,8	98,8	98,9	98,9	99,0	99,1
≥ 900	31,7	94,7	96,7	97,4	98,0	98,1	98,4	98,6	98,6	98,8	98,9	98,9	99,0	99,0	99,1	99,3
≥ 800	31,7	94,8	96,9	97,6	98,1	98,2	98,6	98,8	98,8	99,0	99,1	99,1	99,2	99,2	99,3	99,4
≥ 700	31,7	94,9	96,9	97,7	98,2	98,3	98,7	98,8	98,9	99,1	99,2	99,2	99,3	99,3	99,4	99,5
≥ 600	31,7	94,9	97,0	97,8	98,4	98,4	98,8	99,0	99,0	99,2	99,3	99,3	99,4	99,4	99,6	99,7
≥ 500	31,8	95,0	97,1	97,9	98,4	98,5	98,9	99,1	99,1	99,3	99,4	99,4	99,5	99,5	99,7	99,8
≥ 400	31,8	95,0	97,1	97,9	98,4	98,5	98,9	99,1	99,2	99,3	99,5	99,5	99,6	99,6	99,7	99,8
≥ 300	31,8	95,0	97,1	97,9	98,5	98,6	99,0	99,2	99,2	99,4	99,5	99,5	99,6	99,6	99,8	99,9
≥ 200	31,8	95,0	97,1	97,9	98,5	98,6	99,0	99,2	99,2	99,4	99,5	99,5	99,6	99,7	99,8	99,9
≥ 100	31,8	95,0	97,1	97,9	98,5	98,6	99,0	99,2	99,2	99,4	99,5	99,5	99,6	99,7	99,8	100,0
0	31,8	95,0	97,1	97,9	98,5	98,6	99,0	99,2	99,2	99,4	99,5	99,5	99,6	99,7	99,8	100,0

TOTAL NUMBER OF OBSERVATIONS 11890

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33722

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 42-44,57-70 YEARS | APR 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	20.7	64.9	65.9	66.5	66.8	66.9	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.4	67.4	67.5
≥ 20000	24.8	74.3	75.9	76.5	76.9	76.9	77.1	77.2	77.2	77.3	77.4	77.4	77.6	77.8	77.8	77.6
< 20000	24.9	75.0	76.1	76.7	77.1	77.1	77.3	77.4	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.8
≥ 18000	25.0	75.2	76.2	76.9	77.3	77.3	77.5	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.9	78.0
< 16000																
≥ 14000	25.3	75.8	76.9	77.5	77.9	77.9	78.1	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.6
< 12000	25.8	77.0	78.1	78.7	79.1	79.2	79.4	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.9
≥ 10000	26.5	79.1	80.2	80.9	81.3	81.3	81.5	81.6	81.6	81.7	81.8	81.8	81.9	81.9	82.0	82.0
< 9000	26.6	79.4	80.6	81.2	81.6	81.7	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.4
≥ 8000	27.0	80.7	81.8	82.5	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.6	83.6
< 7000	27.3	81.5	82.7	83.3	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.3	84.4	84.4	84.5	84.5
≥ 6000	27.4	82.3	83.5	84.1	84.6	84.6	84.8	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.3	85.4
< 5000	27.9	83.7	84.9	85.6	86.0	86.1	86.3	86.4	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.8
≥ 4500	28.1	84.3	85.6	86.3	86.7	86.7	87.0	87.1	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.5
< 4000	28.6	85.5	86.8	87.5	88.0	88.0	88.2	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.7	88.8
≥ 3500	29.2	86.6	87.7	88.6	89.1	89.1	89.3	89.5	89.5	89.6	89.6	89.7	89.7	89.8	89.8	89.9
< 3000	30.2	88.4	89.8	90.5	91.0	91.0	91.2	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.8
≥ 2500	31.6	91.5	93.0	93.7	94.2	94.2	94.5	94.6	94.6	94.7	94.8	94.8	94.9	94.9	95.0	95.1
< 2000	32.6	94.1	95.7	96.5	97.0	97.1	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.9	97.9
≥ 1800	32.9	94.6	96.2	97.0	97.5	97.6	97.8	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.4	98.4
< 1500	33.2	95.2	96.8	97.7	98.2	98.3	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.1	99.1	99.2
≥ 1200	33.3	95.4	97.1	98.0	98.5	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.5
< 1000	33.3	95.5	97.2	98.1	98.7	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 900	33.3	95.5	97.2	98.1	98.7	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6
< 800	33.3	95.5	97.2	98.1	98.7	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 700	33.3	95.5	97.2	98.1	98.7	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7
< 600	33.3	95.5	97.2	98.1	98.7	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 500	33.3	95.5	97.2	98.1	98.7	98.8	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7
< 400	33.3	95.5	97.2	98.1	98.7	98.8	99.1	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.8
≥ 300	33.3	95.6	97.3	98.1	98.7	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.8	99.8
< 200	33.3	95.6	97.3	98.2	98.8	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	33.3	95.6	97.3	98.2	98.8	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	100.0
< 0	33.3	95.6	97.3	98.2	98.8	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11519

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (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	13,7	53,3	54,1	54,5	54,8	54,8	55,0	55,0	55,0	55,1	55,1	55,1	55,1	55,1	55,1	55,1
≥ 20000	27,7	71,1	72,5	73,0	73,4	73,6	73,8	73,9	73,9	74,0	74,1	74,1	74,1	74,1	74,1	74,2
≥ 18000	27,8	71,3	72,6	73,2	73,6	73,7	73,9	74,1	74,1	74,2	74,2	74,2	74,3	74,3	74,3	74,3
≥ 16000	27,9	71,5	72,9	73,5	73,9	74,0	74,2	74,4	74,4	74,5	74,5	74,6	74,6	74,6	74,6	74,6
≥ 14000	28,3	72,6	74,0	74,6	75,0	75,1	75,3	75,5	75,5	75,6	75,6	75,6	75,7	75,7	75,7	75,8
≥ 12000	29,3	75,1	76,5	77,1	77,5	77,6	77,8	78,0	78,0	78,1	78,1	78,1	78,2	78,2	78,2	78,3
≥ 10000	30,4	78,4	79,8	80,3	80,9	81,0	81,2	81,4	81,4	81,5	81,5	81,5	81,6	81,6	81,6	81,7
≥ 9000	30,8	79,2	80,6	81,3	81,7	81,8	82,0	82,2	82,2	82,3	82,3	82,3	82,4	82,4	82,4	82,5
≥ 8000	31,7	81,2	82,7	83,4	83,8	83,9	84,1	84,3	84,3	84,4	84,4	84,4	84,5	84,5	84,5	84,6
≥ 7000	32,2	82,7	84,2	85,0	85,4	85,5	85,7	85,9	85,9	86,0	86,0	86,0	86,1	86,1	86,1	86,2
≥ 6000	32,4	83,8	85,4	86,0	86,5	86,6	86,8	87,0	87,0	87,1	87,1	87,2	87,2	87,2	87,3	87,3
≥ 5000	32,5	84,4	86,0	86,8	87,2	87,3	87,5	87,7	87,7	87,8	87,9	87,9	87,9	88,0	88,0	88,0
≥ 4500	32,5	84,8	86,5	87,2	87,6	87,7	88,0	88,1	88,2	88,3	88,3	88,3	88,4	88,4	88,4	88,5
≥ 4000	32,8	85,4	87,1	87,8	88,3	88,4	88,6	88,8	88,8	88,9	89,0	89,0	89,0	89,1	89,1	89,1
≥ 3500	33,1	85,9	87,6	88,4	88,8	88,9	89,2	89,3	89,3	89,5	89,5	89,5	89,6	89,6	89,6	89,6
≥ 3000	33,8	87,2	89,0	89,7	90,2	90,3	90,6	90,7	90,7	90,9	90,9	90,9	91,0	91,0	91,0	91,0
≥ 2500	35,8	90,4	92,1	93,0	93,5	93,6	93,9	94,0	94,0	94,2	94,2	94,2	94,3	94,3	94,3	94,4
≥ 2000	37,2	93,2	95,1	96,0	96,6	96,7	97,1	97,2	97,3	97,4	97,5	97,5	97,6	97,6	97,6	97,6
≥ 1800	37,3	93,4	95,4	96,3	96,9	97,0	97,4	97,5	97,6	97,8	97,8	97,8	97,9	97,9	97,9	98,0
≥ 1500	37,6	94,1	96,2	97,1	97,8	98,0	98,3	98,6	98,6	98,8	98,8	98,8	98,9	98,9	98,9	99,0
≥ 1200	37,6	94,3	96,4	97,3	98,1	98,2	98,6	98,9	98,9	99,1	99,1	99,2	99,3	99,3	99,3	99,3
≥ 1000	37,6	94,4	96,5	97,5	98,2	98,4	98,8	99,1	99,1	99,3	99,4	99,4	99,5	99,5	99,5	99,6
≥ 900	37,6	94,4	96,5	97,5	98,3	98,4	98,9	99,1	99,2	99,4	99,5	99,5	99,6	99,6	99,6	99,7
≥ 800	37,6	94,4	96,5	97,6	98,3	98,5	98,9	99,2	99,3	99,5	99,5	99,5	99,7	99,7	99,7	99,8
≥ 700	37,6	94,4	96,6	97,6	98,3	98,5	99,0	99,2	99,3	99,5	99,6	99,6	99,7	99,7	99,7	99,8
≥ 600	37,6	94,4	96,6	97,6	98,4	98,5	99,0	99,3	99,3	99,5	99,6	99,6	99,7	99,8	99,8	99,8
≥ 500	37,6	94,5	96,6	97,6	98,4	98,5	99,0	99,3	99,3	99,6	99,6	99,7	99,8	99,8	99,8	99,9
≥ 400	37,6	94,5	96,6	97,6	98,4	98,5	99,0	99,3	99,3	99,6	99,6	99,7	99,8	99,8	99,8	99,9
≥ 300	37,6	94,5	96,6	97,6	98,4	98,5	99,0	99,3	99,4	99,6	99,7	99,7	99,8	99,9	99,9	100,0
≥ 200	37,6	94,5	96,6	97,6	98,4	98,5	99,0	99,3	99,4	99,6	99,7	99,7	99,8	99,9	99,9	100,0
≥ 100	37,6	94,5	96,6	97,6	98,4	98,5	99,0	99,3	99,4	99,6	99,7	99,7	99,8	99,9	99,9	100,0
0	37,6	94,5	96,6	97,6	98,4	98,5	99,0	99,3	99,4	99,6	99,7	99,7	99,8	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 12644

USAF ETAC FORM JUL 64 · 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35793

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-47,56-70 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.1	44.8	44.9	45.0	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	30.7	66.9	67.2	67.5	67.6	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	31.1	67.5	67.8	68.0	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	31.6	68.1	68.4	68.6	68.8	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	32.9	70.3	70.6	70.9	71.0	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4
≥ 12000	34.4	73.4	73.7	74.0	74.1	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 10000	35.9	77.7	78.1	78.4	78.5	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	36.3	79.0	79.3	79.6	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2
≥ 8000	37.1	82.0	82.5	82.9	83.0	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	37.2	83.6	84.2	84.5	84.6	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1
≥ 6000	37.5	84.4	85.0	85.4	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	37.8	85.1	85.9	86.2	86.4	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	37.9	85.5	86.2	86.6	86.8	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	38.0	85.9	86.7	87.1	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 3500	38.1	86.3	87.0	87.5	87.7	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	38.9	87.4	88.2	88.7	88.9	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 2500	40.8	90.4	91.3	91.8	92.1	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	42.4	94.0	95.1	95.7	96.1	96.2	96.5	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800	42.6	94.5	95.7	96.3	96.8	96.9	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1500	42.9	95.3	96.6	97.3	97.9	98.0	98.4	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	42.9	95.5	96.9	97.7	98.2	98.4	98.8	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1000	42.9	95.7	97.0	97.9	98.4	98.6	99.0	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900	42.9	95.7	97.1	97.9	98.5	98.6	99.0	99.3	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7
≥ 800	42.9	95.7	97.1	97.9	98.5	98.6	99.1	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 700	42.9	95.7	97.1	97.9	98.5	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9
≥ 400	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.4	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	42.9	95.7	97.1	98.0	98.6	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12745

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

15792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (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	23.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9
≥ 20000	34.0	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	34.4	80.6	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000	34.9	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 14000	36.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	37.3	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000	37.7	88.9	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 9000	38.1	89.4	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	38.3	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	38.5	90.6	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	38.5	90.8	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	38.7	91.1	91.4	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
≥ 4500	38.7	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8
≥ 4000	38.8	91.3	91.7	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
≥ 3500	38.9	91.6	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	39.3	92.3	92.6	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
≥ 2500	41.3	95.3	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 2000	42.5	97.3	98.1	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	42.6	97.7	98.3	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	42.7	98.1	98.8	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1200	42.7	98.1	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	42.7	98.1	98.9	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900	42.7	98.1	98.9	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	42.7	98.2	98.9	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	42.7	98.2	98.9	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	42.7	98.2	98.9	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	42.7	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	42.7	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	42.7	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	42.7	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	42.7	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	42.7	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12643

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-48,56-70 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.7	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	36.7	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
< 20000 ≥ 18000	36.8	81.3	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
< 18000 ≥ 16000	37.1	81.8	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
< 16000 ≥ 14000	38.4	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
< 14000 ≥ 12000	39.7	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
< 12000 ≥ 10000	40.7	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
< 10000 ≥ 9000	41.0	89.3	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
< 9000 ≥ 8000	41.3	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
< 8000 ≥ 7000	41.3	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
< 7000 ≥ 6000	41.4	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
< 6000 ≥ 5000	41.5	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
< 5000 ≥ 4500	41.5	90.9	91.1	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
< 4500 ≥ 4000	41.6	91.1	91.3	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
< 4000 ≥ 3500	41.7	91.2	91.4	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
< 3500 ≥ 3000	42.5	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
< 3000 ≥ 2500	44.2	94.6	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
< 2500 ≥ 2000	45.9	98.0	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
< 2000 ≥ 1800	46.1	98.2	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
< 1800 ≥ 1500	46.2	98.3	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
< 1500 ≥ 1200	46.2	98.5	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 1200 ≥ 1000	46.2	98.5	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 1000 ≥ 900	46.2	98.5	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
< 900 ≥ 800	46.2	98.5	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 800 ≥ 700	46.2	98.6	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
< 700 ≥ 600	46.2	98.6	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
< 600 ≥ 500	46.2	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 500 ≥ 400	46.2	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 400 ≥ 300	46.2	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300 ≥ 200	46.2	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 200 ≥ 100	46.2	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100 0	46.2	98.6	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 13381

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

ALL (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	20,3	48,4	48,6	48,7	48,8	48,8	48,8	48,8	48,8	48,8	48,8	48,8	48,9	48,9	48,9	48,9
≥ 20000	32,0	73,1	73,4	73,5	73,6	73,6	73,6	73,6	73,6	73,6	73,7	73,7	73,7	73,7	73,7	73,7
≥ 18000	32,3	73,5	73,8	73,9	74,0	74,0	74,0	74,0	74,0	74,0	74,0	74,0	74,1	74,1	74,1	74,1
≥ 16000	33,0	74,3	74,6	74,7	74,8	74,8	74,8	74,8	74,8	74,8	74,9	74,9	74,9	74,9	74,9	74,9
≥ 14000	34,7	76,3	76,6	76,7	76,8	76,8	76,8	76,8	76,8	76,8	76,9	76,9	76,9	76,9	76,9	76,9
≥ 12000	36,5	79,8	80,2	80,3	80,4	80,4	80,4	80,4	80,4	80,5	80,5	80,5	80,5	80,5	80,5	80,5
≥ 10000	38,1	84,8	85,4	85,5	85,6	85,6	85,7	85,7	85,7	85,7	85,7	85,7	85,7	85,7	85,7	85,8
≥ 9000	38,3	85,5	86,1	86,2	86,3	86,3	86,3	86,3	86,3	86,3	86,4	86,4	86,4	86,4	86,4	86,4
≥ 8000	38,8	87,2	87,8	88,0	88,1	88,1	88,1	88,1	88,1	88,1	88,2	88,2	88,2	88,2	88,2	88,2
≥ 7000	39,1	88,1	88,8	89,0	89,1	89,1	89,1	89,1	89,1	89,1	89,1	89,1	89,2	89,2	89,2	89,2
≥ 6000	39,1	88,3	89,0	89,1	89,3	89,3	89,3	89,3	89,3	89,3	89,4	89,4	89,4	89,4	89,4	89,4
≥ 5000	39,2	88,6	89,2	89,4	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,7	89,7	89,7	89,7
≥ 4500	39,2	88,6	89,4	89,5	89,6	89,6	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,8
≥ 4000	39,3	88,8	89,6	89,8	89,9	89,9	89,9	89,9	89,9	89,9	90,0	90,0	90,0	90,0	90,0	90,0
≥ 3500	39,4	89,0	89,8	89,9	90,0	90,0	90,1	90,1	90,1	90,1	90,1	90,1	90,2	90,2	90,2	90,2
≥ 3000	39,9	89,7	90,3	90,6	90,8	90,8	90,8	90,8	90,8	90,8	90,9	90,9	90,9	90,9	90,9	90,9
≥ 2500	41,6	92,0	93,0	93,1	93,3	93,3	93,4	93,4	93,4	93,4	93,4	93,4	93,5	93,5	93,5	93,5
≥ 2000	43,6	95,3	96,8	97,0	97,2	97,3	97,4	97,4	97,4	97,4	97,5	97,5	97,5	97,5	97,5	97,5
≥ 1800	43,8	95,8	97,2	97,4	97,7	97,7	97,8	97,8	97,8	97,8	97,9	97,9	97,9	97,9	97,9	97,9
≥ 1500	43,9	96,3	97,8	98,2	98,5	98,6	98,8	98,8	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1200	43,9	96,8	98,0	98,3	98,7	98,8	99,0	99,0	99,0	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1000	43,9	96,6	98,1	98,4	98,9	99,0	99,2	99,3	99,3	99,4	99,5	99,5	99,5	99,5	99,5	99,6
≥ 900	43,9	96,6	98,1	98,4	98,9	99,0	99,2	99,3	99,3	99,4	99,5	99,5	99,5	99,5	99,6	99,6
≥ 800	43,9	96,6	98,1	98,4	98,9	99,0	99,3	99,4	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6
≥ 700	43,9	96,6	98,1	98,5	98,9	99,0	99,3	99,4	99,4	99,5	99,6	99,6	99,6	99,7	99,7	99,7
≥ 600	43,9	96,6	98,1	98,5	98,9	99,0	99,3	99,4	99,4	99,5	99,6	99,6	99,6	99,7	99,7	99,7
≥ 500	43,9	96,6	98,1	98,5	98,9	99,1	99,3	99,4	99,5	99,6	99,7	99,7	99,8	99,8	99,8	99,8
≥ 400	43,9	96,6	98,1	98,5	99,0	99,1	99,3	99,5	99,5	99,6	99,7	99,7	99,8	99,8	99,8	99,8
≥ 300	43,9	96,6	98,1	98,5	99,0	99,1	99,3	99,5	99,5	99,7	99,7	99,7	99,8	99,8	99,9	99,9
≥ 200	43,9	96,6	98,1	98,5	99,0	99,1	99,3	99,5	99,5	99,7	99,7	99,7	99,8	99,9	99,9	100,0
≥ 100	43,9	96,6	98,1	98,5	99,0	99,1	99,3	99,5	99,5	99,7	99,7	99,7	99,8	99,9	100,0	100,0
0	43,9	96,6	98,1	98,5	99,0	99,1	99,3	99,5	99,5	99,7	99,7	99,7	99,8	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 12725

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43,45,56-70 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21,1	52,4	53,3	53,5	53,7	53,7	53,8	53,8	53,8	53,8	53,8	53,9	53,9	53,9	53,9	53,9
≥ 20000	29,9	68,9	69,9	70,2	70,4	70,4	70,5	70,6	70,6	70,6	70,6	70,6	70,6	70,6	70,6	70,6
≥ 18000	30,0	69,0	70,0	70,3	70,5	70,5	70,6	70,7	70,7	70,7	70,7	70,7	70,8	70,8	70,8	70,8
≥ 16000	30,0	69,2	70,3	70,5	70,7	70,8	70,9	70,9	70,9	71,0	71,0	71,0	71,0	71,0	71,0	71,0
≥ 14000	30,9	70,5	71,6	71,8	72,0	72,1	72,2	72,2	72,2	72,3	72,3	72,3	72,3	72,3	72,3	72,3
≥ 12000	32,6	74,9	76,0	76,3	76,5	76,5	76,6	76,7	76,7	76,7	76,7	76,7	76,7	76,8	76,8	76,8
≥ 10000	33,8	79,5	80,8	81,0	81,2	81,3	81,4	81,4	81,4	81,5	81,5	81,5	81,5	81,5	81,5	81,5
≥ 9000	34,1	80,3	81,8	82,1	82,3	82,3	82,4	82,5	82,5	82,5	82,5	82,5	82,6	82,6	82,6	82,6
≥ 8000	34,8	83,5	84,9	85,2	85,4	85,4	85,6	85,6	85,6	85,6	85,6	85,7	85,7	85,7	85,7	85,7
≥ 7000	35,2	84,9	86,3	86,7	86,9	87,0	87,1	87,1	87,1	87,2	87,2	87,2	87,2	87,2	87,2	87,2
≥ 6000	35,5	85,7	87,3	87,7	87,9	88,0	88,1	88,1	88,1	88,2	88,2	88,2	88,2	88,2	88,2	88,2
≥ 5000	35,7	86,3	88,1	88,4	88,7	88,7	88,9	88,9	88,9	88,9	89,0	89,0	89,0	89,0	89,0	89,0
≥ 4500	35,8	86,8	88,3	88,7	89,0	89,0	89,1	89,2	89,2	89,2	89,2	89,2	89,2	89,3	89,3	89,3
≥ 4000	36,0	87,4	89,0	89,4	89,6	89,7	89,8	89,8	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 3500	36,1	87,7	89,4	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
≥ 3000	36,6	88,8	90,2	90,6	90,9	91,0	91,1	91,2	91,2	91,2	91,2	91,2	91,2	91,2	91,2	91,2
≥ 2500	37,9	90,6	92,4	92,8	93,2	93,2	93,4	93,4	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5
≥ 2000	39,4	93,7	95,8	96,3	96,8	96,8	97,0	97,1	97,1	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 1800	39,5	94,0	96,1	96,7	97,2	97,2	97,4	97,5	97,5	97,6	97,6	97,6	97,6	97,6	97,6	97,6
≥ 1500	39,6	94,4	96,7	97,3	97,9	98,0	98,2	98,3	98,3	98,4	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1200	39,6	94,6	97,0	97,7	98,3	98,3	98,6	98,7	98,8	98,9	98,9	98,9	98,9	99,0	99,0	99,0
≥ 1000	39,6	94,6	97,1	97,8	98,4	98,5	98,8	99,0	99,0	99,1	99,2	99,2	99,2	99,3	99,3	99,3
≥ 900	39,6	94,7	97,2	97,9	98,5	98,6	98,9	99,1	99,1	99,2	99,3	99,3	99,4	99,4	99,4	99,4
≥ 800	39,6	94,7	97,2	97,9	98,6	98,7	99,0	99,2	99,2	99,3	99,4	99,4	99,5	99,5	99,5	99,5
≥ 700	39,6	94,7	97,2	98,0	98,6	98,7	99,1	99,2	99,3	99,4	99,5	99,5	99,6	99,6	99,6	99,6
≥ 600	39,6	94,8	97,3	98,0	98,7	98,8	99,1	99,3	99,4	99,5	99,6	99,6	99,7	99,7	99,7	99,7
≥ 500	39,6	94,8	97,3	98,1	98,8	98,9	99,2	99,4	99,5	99,6	99,8	99,8	99,8	99,9	99,9	99,9
≥ 400	39,6	94,8	97,3	98,2	98,8	98,9	99,2	99,4	99,5	99,6	99,8	99,8	99,8	99,9	99,9	99,9
≥ 300	39,6	94,8	97,3	98,1	98,8	98,9	99,2	99,5	99,5	99,7	99,8	99,8	99,9	99,9	99,9	100,0
≥ 200	39,6	94,8	97,3	98,1	98,8	98,9	99,2	99,5	99,5	99,7	99,8	99,8	99,9	100,0	100,0	100,0
≥ 100	39,6	94,8	97,3	98,1	98,8	98,9	99,2	99,5	99,5	99,7	99,8	99,8	99,9	100,0	100,0	100,0
0	39,6	94,8	97,3	98,1	98,8	98,9	99,2	99,5	99,5	99,7	99,8	99,8	99,9	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 12646

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

3192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (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	25.6	66.3	67.3	67.7	68.1	68.2	68.3	68.4	68.5	68.6	68.8	68.8	68.9	68.9	69.0	69.2
≥ 20000	29.7	74.8	75.8	76.4	76.7	76.8	77.0	77.1	77.2	77.3	77.5	77.5	77.6	77.7	77.8	78.0
≥ 18000	29.7	74.8	75.8	76.4	76.8	76.9	77.0	77.2	77.2	77.4	77.5	77.5	77.7	77.7	77.8	78.0
≥ 16000	29.9	75.0	76.1	76.6	77.0	77.1	77.2	77.4	77.4	77.6	77.7	77.8	77.9	77.9	78.0	78.2
≥ 14000	30.0	75.4	76.4	77.0	77.3	77.4	77.6	77.7	77.8	77.9	78.1	78.1	78.2	78.3	78.4	78.6
≥ 12000	30.6	77.0	78.0	78.6	79.0	79.0	79.2	79.3	79.4	79.6	79.7	79.7	79.9	79.9	80.0	80.2
≥ 10000	31.2	79.1	80.2	80.7	81.1	81.2	81.4	81.5	81.6	81.7	81.9	81.9	82.0	82.1	82.2	82.4
≥ 9000	31.4	79.7	80.7	81.3	81.6	81.7	81.9	82.0	82.1	82.2	82.4	82.4	82.6	82.6	82.7	82.9
≥ 8000	31.9	81.4	82.4	83.0	83.4	83.5	83.7	83.8	83.8	84.0	84.1	84.2	84.3	84.3	84.4	84.7
≥ 7000	32.3	83.1	84.1	84.7	85.1	85.2	85.4	85.5	85.6	85.7	85.9	85.9	86.0	86.1	86.2	86.4
≥ 6000	32.6	84.3	85.6	86.2	86.6	86.7	86.9	87.0	87.1	87.2	87.4	87.4	87.5	87.6	87.7	87.9
≥ 5000	33.2	86.2	87.3	87.9	88.3	88.4	88.6	88.7	88.8	88.9	89.1	89.1	89.2	89.3	89.4	89.6
≥ 4500	33.4	87.0	88.1	88.7	89.1	89.2	89.4	89.5	89.6	89.7	89.9	89.9	90.0	90.1	90.2	90.4
≥ 4000	33.7	88.1	89.3	89.9	90.3	90.4	90.6	90.7	90.8	90.9	91.1	91.1	91.2	91.3	91.4	91.6
≥ 3500	34.1	89.4	90.5	91.2	91.6	91.7	91.8	92.0	92.0	92.2	92.3	92.4	92.5	92.5	92.6	92.9
≥ 3000	34.6	90.6	91.8	92.4	92.8	92.9	93.1	93.3	93.3	93.5	93.6	93.7	93.8	93.8	93.9	94.1
≥ 2500	35.3	91.8	93.0	93.8	94.2	94.3	94.5	94.6	94.7	94.9	95.0	95.0	95.2	95.2	95.3	95.5
≥ 2000	36.2	93.4	94.8	95.6	96.0	96.1	96.4	96.5	96.5	96.7	96.9	96.9	97.0	97.1	97.2	97.4
≥ 1800	36.3	93.5	94.9	95.7	96.2	96.3	96.6	96.7	96.7	96.9	97.1	97.1	97.2	97.3	97.4	97.6
≥ 1500	36.4	93.8	95.2	96.1	96.6	96.7	97.0	97.1	97.2	97.4	97.5	97.6	97.7	97.7	97.8	98.1
≥ 1200	36.4	94.1	95.5	96.4	96.9	97.0	97.2	97.4	97.5	97.7	97.8	97.9	98.0	98.0	98.1	98.4
≥ 1000	36.5	94.3	95.7	96.7	97.3	97.4	97.6	97.8	97.8	98.0	98.2	98.2	98.3	98.4	98.5	98.7
≥ 900	36.5	94.5	95.8	96.7	97.3	97.4	97.7	97.9	97.9	98.1	98.2	98.3	98.4	98.5	98.6	98.8
≥ 800	36.5	94.5	96.0	96.9	97.6	97.7	97.9	98.1	98.2	98.4	98.5	98.5	98.7	98.7	98.8	99.1
≥ 700	36.5	94.5	96.1	97.0	97.7	97.8	98.1	98.2	98.3	98.5	98.6	98.7	98.8	98.8	98.9	99.2
≥ 600	36.5	94.6	96.2	97.2	97.9	98.0	98.3	98.4	98.5	98.7	98.8	98.9	99.0	99.0	99.1	99.4
≥ 500	36.5	94.6	96.3	97.3	98.0	98.1	98.4	98.6	98.7	98.9	99.0	99.1	99.2	99.2	99.3	99.6
≥ 400	36.5	94.7	96.3	97.4	98.1	98.2	98.5	98.7	98.8	99.0	99.2	99.2	99.3	99.4	99.5	99.7
≥ 300	36.5	94.7	96.4	97.4	98.1	98.3	98.6	98.8	98.9	99.1	99.3	99.3	99.4	99.5	99.6	99.9
≥ 200	36.5	94.7	96.4	97.4	98.1	98.3	98.6	98.8	98.9	99.1	99.3	99.3	99.5	99.5	99.7	99.9
≥ 100	36.5	94.7	96.4	97.4	98.1	98.3	98.6	98.8	98.9	99.1	99.3	99.3	99.5	99.5	99.7	100.0
0	36.5	94.7	96.4	97.4	98.1	98.3	98.6	98.8	98.9	99.1	99.2	99.3	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 11639

USAF ETAC FORM NO. 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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	24,1	63,8	64,7	65,3	65,9	66,0	66,4	66,4	66,5	66,6	66,7	66,7	67,0	67,0	67,1	67,3
≥ 20000	27,3	71,0	72,1	72,7	73,4	73,4	73,8	73,9	74,0	74,1	74,2	74,2	74,5	74,6	74,7	74,9
≥ 18000	27,4	71,1	72,2	72,8	73,5	73,5	73,9	74,0	74,1	74,2	74,3	74,3	74,6	74,7	74,8	75,0
≥ 16000	27,5	71,3	72,3	72,9	73,6	73,7	74,1	74,2	74,2	74,4	74,5	74,5	74,8	74,8	75,0	75,1
≥ 14000	27,7	71,9	73,0	73,6	74,3	74,4	74,8	74,9	74,9	75,1	75,2	75,2	75,5	75,5	75,6	75,8
≥ 12000	28,1	73,2	74,3	75,0	75,6	75,7	76,1	76,2	76,2	76,4	76,5	76,5	76,8	76,9	77,0	77,2
≥ 10000	28,6	75,3	76,5	77,1	77,8	77,9	78,3	78,4	78,4	78,6	78,7	78,7	79,0	79,1	79,2	79,3
≥ 9000	28,8	75,7	77,0	77,6	78,3	78,3	78,7	78,9	78,9	79,1	79,2	79,2	79,5	79,5	79,6	79,8
≥ 8000	29,3	77,5	78,7	79,4	80,1	80,2	80,6	80,7	80,7	80,9	81,0	81,0	81,3	81,3	81,5	81,6
≥ 7000	29,8	79,1	80,4	81,0	81,7	81,8	82,2	82,3	82,3	82,5	82,6	82,6	82,9	83,0	83,1	83,3
≥ 6000	30,4	80,9	82,2	82,8	83,5	83,6	84,0	84,1	84,2	84,3	84,4	84,4	84,7	84,8	84,9	85,1
≥ 5000	31,3	83,9	85,2	85,8	86,6	86,6	87,0	87,2	87,2	87,4	87,5	87,5	87,7	87,8	87,9	88,1
≥ 4500	31,9	85,1	86,4	87,1	87,8	87,8	88,3	88,4	88,4	88,6	88,7	88,7	89,0	89,1	89,2	89,3
≥ 4000	32,5	87,1	88,4	89,1	89,9	90,0	90,4	90,5	90,5	90,7	90,8	90,8	91,1	91,2	91,3	91,4
≥ 3500	33,1	88,2	89,5	90,3	91,0	91,1	91,5	91,6	91,7	91,8	91,9	91,9	92,2	92,3	92,4	92,6
≥ 3000	34,0	89,8	91,2	91,9	92,7	92,8	93,2	93,3	93,3	93,5	93,6	93,6	93,9	94,0	94,1	94,3
≥ 2500	34,3	91,0	92,5	93,3	94,0	94,1	94,5	94,7	94,7	94,9	95,0	95,0	95,3	95,4	95,5	95,7
≥ 2000	34,9	92,2	93,8	94,5	95,4	95,5	95,9	96,1	96,1	96,3	96,4	96,4	96,7	96,8	96,9	97,1
≥ 1800	34,9	92,3	94,0	94,8	95,6	95,7	96,2	96,3	96,3	96,5	96,6	96,7	96,9	97,0	97,1	97,3
≥ 1500	34,9	92,6	94,3	95,2	96,1	96,2	96,6	96,8	96,8	97,0	97,1	97,1	97,4	97,5	97,6	97,8
≥ 1200	35,0	92,9	94,7	95,6	96,5	96,6	97,1	97,3	97,4	97,6	97,7	97,7	98,0	98,1	98,2	98,4
≥ 1000	35,0	93,0	94,8	95,8	96,7	96,9	97,4	97,6	97,6	97,8	97,9	98,0	98,3	98,3	98,5	98,6
≥ 900	35,0	93,0	94,9	95,9	96,8	97,0	97,5	97,7	97,8	98,0	98,1	98,1	98,4	98,5	98,6	98,8
≥ 800	35,0	93,2	95,1	96,1	97,1	97,2	97,7	98,0	98,0	98,2	98,3	98,3	98,6	98,7	98,8	99,0
≥ 700	35,1	93,3	95,2	96,3	97,2	97,4	98,0	98,2	98,3	98,5	98,6	98,6	98,9	99,0	99,1	99,3
≥ 600	35,1	93,4	95,4	96,4	97,4	97,5	98,1	98,4	98,4	98,7	98,8	98,8	99,1	99,2	99,3	99,5
≥ 500	35,1	93,4	95,4	96,4	97,4	97,6	98,2	98,6	98,6	98,8	98,9	99,0	99,2	99,4	99,5	99,7
≥ 400	35,1	93,4	95,4	96,5	97,5	97,7	98,2	98,6	98,7	98,9	99,0	99,1	99,4	99,4	99,6	99,8
≥ 300	35,1	93,5	95,5	96,5	97,6	97,8	98,4	98,7	98,8	99,0	99,1	99,2	99,5	99,6	99,7	99,9
≥ 200	35,1	93,5	95,5	96,5	97,6	97,8	98,5	98,8	98,8	99,1	99,2	99,2	99,5	99,6	99,7	99,9
≥ 100	35,1	93,5	95,5	96,5	97,6	97,8	98,5	98,8	98,8	99,1	99,2	99,2	99,5	99,6	99,7	99,9
0	35,1	93,5	95,5	96,5	97,6	97,8	98,5	98,8	98,8	99,1	99,2	99,2	99,5	99,6	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 11901

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57=70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 (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	18,4	62,2	63,2	64,3	64,9	65,0	65,4	65,7	65,7	66,0	66,2	66,3	66,6	66,8	67,6	68,2
≥ 20000	19,9	67,0	68,0	69,1	69,7	69,8	70,3	70,5	70,5	70,8	71,0	71,1	71,4	71,7	72,5	73,1
≥ 18000	19,9	67,0	68,0	69,1	69,7	69,8	70,3	70,5	70,5	70,8	71,0	71,1	71,4	71,7	72,5	73,1
≥ 16000	19,9	67,0	68,0	69,1	69,7	69,8	70,3	70,5	70,5	70,8	71,0	71,1	71,4	71,7	72,5	73,1
≥ 14000	20,6	68,0	69,[illegible]	70,2	70,8	70,8	71,3	71,5	71,5	71,5	72,0	72,1	72,4	72,7	73,5	74,1
≥ 12000	21,1	69,7	70,[illegible]	71,9	72,5	72,6	73,0	73,3	73,3	73,6	73,8	73,9	74,2	74,5	75,3	75,9
≥ 10000	21,2	71,4	72,8	73,9	74,6	74,6	75,1	75,3	75,3	75,6	75,8	75,9	76,2	76,5	77,3	77,9
≥ 9000	21,4	72,3	73,8	74,8	75,5	75,6	76,0	76,3	76,3	76,6	76,8	76,8	77,1	77,4	78,3	78,9
≥ 8000	22,0	74,9	76,3	77,4	78,1	78,1	78,6	78,9	78,9	79,1	79,4	79,4	79,7	80,0	80,9	81,4
≥ 7000	22,2	76,6	78,1	79,2	79,9	79,9	80,4	80,6	80,6	80,9	81,1	81,2	81,5	81,8	82,7	83,2
≥ 6000	22,3	77,6	79,1	80,2	80,9	80,9	81,4	81,6	81,6	81,9	82,1	82,2	82,5	82,8	83,7	84,2
≥ 5000	23,4	81,4	83,0	84,1	84,7	84,8	85,2	85,5	85,5	85,8	86,0	86,1	86,4	86,7	87,5	88,1
≥ 4500	23,6	82,2	83,7	84,8	85,4	85,5	85,9	86,2	86,2	86,5	86,7	86,8	87,1	87,4	88,2	88,8
≥ 4000	23,7	83,2	84,8	85,9	86,5	86,6	87,0	87,3	87,3	87,6	87,8	87,9	88,2	88,5	89,4	90,0
≥ 3500	24,2	84,9	86,6	87,7	88,3	88,4	88,8	89,1	89,1	89,4	89,6	89,7	90,0	90,3	91,2	91,8
≥ 3000	24,3	86,7	88,4	89,6	90,3	90,3	90,8	91,0	91,0	91,3	91,5	91,6	92,0	92,3	93,1	93,7
≥ 2500	24,6	88,2	89,8	91,0	91,8	91,8	92,3	92,6	92,6	92,9	93,1	93,2	93,5	93,8	94,7	95,3
≥ 2000	24,6	89,2	91,0	92,3	93,0	93,1	93,6	93,9	93,9	94,3	94,5	94,6	94,9	95,2	96,1	96,7
≥ 1800	24,6	89,4	91,2	92,5	93,2	93,3	93,8	94,1	94,1	94,4	94,6	94,7	95,1	95,3	96,2	96,8
≥ 1500	24,5	89,6	91,5	92,8	93,5	93,5	94,1	94,2	94,3	94,7	94,9	95,0	95,3	95,6	96,6	97,1
≥ 1200	24,7	90,2	92,2	93,5	94,3	94,3	94,8	95,1	95,1	95,5	95,7	95,8	96,1	96,4	97,3	97,9
≥ 1000	24,7	90,3	92,7	94,1	94,8	94,9	95,4	95,8	95,8	96,1	96,3	96,4	96,8	97,1	98,0	98,6
≥ 900	24,7	90,3	92,7	94,1	94,8	94,9	95,4	95,8	95,8	96,1	96,3	96,4	96,8	97,1	98,0	98,6
≥ 800	24,7	90,3	92,7	94,1	94,8	94,9	95,5	95,8	95,8	96,2	96,4	96,5	96,8	97,1	98,1	98,6
≥ 700	24,7	90,5	92,7	94,1	94,8	95,0	95,6	95,9	95,9	96,3	96,5	96,6	96,9	97,2	98,1	98,7
≥ 600	24,7	90,6	92,8	94,3	95,0	95,1	95,8	96,2	96,2	96,6	96,8	96,8	97,2	97,5	98,4	99,0
≥ 500	24,7	90,6	92,8	94,4	95,1	95,3	96,1	96,4	96,4	96,8	97,0	97,1	97,4	97,7	98,6	99,2
≥ 400	24,7	90,6	92,8	94,4	95,1	95,4	96,2	96,6	96,6	97,0	97,2	97,3	97,6	97,9	98,9	99,4
≥ 300	24,7	90,6	92,8	94,4	95,1	95,4	96,2	96,6	96,6	97,0	97,2	97,3	97,7	98,0	98,9	99,5
≥ 200	24,7	90,6	92,8	94,4	95,1	95,4	96,2	96,7	96,8	97,3	97,5	97,6	98,0	98,3	99,2	99,8
≥ 100	24,7	90,6	92,8	94,4	95,1	95,4	96,2	96,7	96,8	97,3	97,5	97,6	98,0	98,3	99,4	99,9
0	24,7	90,6	92,8	94,4	95,1	95,4	96,2	96,7	96,8	97,3	97,6	97,6	98,1	98,4	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 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	15,0	57,6	59,8	60,8	62,0	62,2	62,9	63,0	63,0	63,5	63,8	64,0	64,9	65,2	65,4	66,2
≥ 20000	17,1	61,9	64,1	65,1	66,3	66,5	67,2	67,4	67,4	67,9	68,2	68,4	69,3	69,5	69,7	70,5
IV IV 18000	17,1	61,9	64,1	65,1	66,3	66,5	67,2	67,4	67,4	67,9	68,2	68,4	69,3	69,5	69,7	70,5
16000	17,1	61,9	64,1	65,1	66,3	66,5	67,2	67,4	67,4	67,9	68,2	68,4	69,3	69,5	69,7	70,5
IV IV 14000	17,3	62,7	64,9	65,9	67,1	67,3	68,0	68,2	68,2	68,7	69,0	69,2	70,1	70,3	70,5	71,3
12000	17,9	64,2	66,4	67,4	68,6	68,8	69,5	69,7	69,7	70,2	70,5	70,7	71,6	71,8	72,0	72,8
IV IV 10000	18,1	66,2	68,5	69,5	70,8	71,0	71,7	71,8	71,8	72,3	72,6	72,8	73,8	74,0	74,2	75,0
9000	18,4	67,0	69,2	70,3	71,5	71,8	72,5	72,6	72,6	73,1	73,4	73,6	74,6	74,8	75,1	75,8
IV IV 8000	18,8	68,7	71,0	72,1	73,4	73,6	74,3	74,5	74,6	75,1	75,3	75,6	76,6	76,8	77,0	77,8
7000	18,9	70,8	73,2	74,3	75,6	75,8	76,6	76,8	76,8	77,3	77,6	77,8	78,9	79,1	79,3	80,1
IV IV 6000	19,0	72,3	74,7	75,8	77,1	77,3	78,1	78,3	78,5	79,0	79,3	79,5	80,5	80,7	80,9	81,7
5000	19,7	75,9	78,4	79,6	80,9	81,1	81,9	82,1	82,3	82,8	83,1	83,3	84,3	84,5	84,7	85,5
IV IV 4500	19,7	76,3	79,0	80,1	81,5	81,7	82,5	82,7	82,9	83,4	83,7	83,9	84,9	85,1	85,3	86,1
4000	20,0	79,0	81,6	82,8	84,2	84,4	85,2	85,3	85,5	86,0	86,3	86,5	87,5	87,7	88,0	88,7
IV IV 3500	20,4	80,4	83,2	84,3	85,7	85,9	86,7	86,8	87,0	87,5	87,8	88,0	89,0	89,2	89,5	90,3
3000	20,8	81,8	84,2	85,4	86,8	87,0	87,8	88,0	88,2	88,7	89,0	89,2	90,2	90,5	90,7	91,5
IV IV 2500	20,6	82,3	85,4	86,6	88,0	88,2	89,0	89,1	89,3	89,8	90,2	90,4	91,5	91,7	91,9	92,7
2000	20,8	83,8	86,9	88,3	89,7	90,0	90,8	91,0	91,2	91,7	92,0	92,3	93,3	93,6	93,8	94,8
IV IV 1800	20,9	83,9	87,1	88,5	90,0	90,2	91,0	91,2	91,4	91,9	92,3	92,5	93,5	93,8	94,1	95,0
1500	20,9	84,2	87,3	88,7	90,2	90,4	91,2	91,5	91,7	92,2	92,5	92,8	93,8	94,1	94,3	95,3
IV IV 1200	21,0	84,3	87,5	88,9	90,4	90,6	91,4	91,7	91,9	92,4	92,8	93,0	94,1	94,3	94,6	95,5
1000	21,0	84,6	88,0	89,5	91,0	91,3	92,0	92,3	92,5	93,0	93,3	93,7	94,8	95,1	95,3	96,2
IV IV 900	21,0	84,7	88,1	89,6	91,2	91,4	92,2	92,5	92,7	93,2	93,6	93,8	94,9	95,2	95,6	96,5
800	21,2	85,0	88,3	90,0	91,6	91,8	92,8	93,1	93,3	93,8	94,3	94,5	95,6	95,8	96,2	97,1
IV IV 700	21,2	85,1	88,6	90,1	91,7	91,9	92,9	93,2	93,4	93,9	94,3	94,6	95,6	95,9	96,3	97,2
600	21,2	85,2	88,7	90,3	92,0	92,2	93,2	93,5	93,7	94,2	94,6	94,8	95,9	96,2	96,6	97,5
IV IV 500	21,2	85,2	88,7	90,3	92,0	92,2	93,2	93,5	93,7	94,3	94,8	95,0	96,1	96,3	96,8	97,7
400	21,2	85,2	88,9	90,5	92,1	92,4	93,4	93,7	93,9	94,6	95,0	95,2	96,3	96,6	97,0	97,9
IV IV 300	21,2	85,3	89,0	90,7	92,4	92,7	93,7	94,0	94,2	94,8	95,3	95,5	96,6	96,8	97,3	98,2
200	21,2	85,3	89,0	90,7	92,4	92,7	93,7	94,1	94,3	95,0	95,4	95,6	96,8	97,1	97,6	98,6
IV IV 100	21,2	85,3	89,0	90,7	92,4	92,7	93,7	94,1	94,3	95,2	95,8	96,1	97,3	97,6	98,3	99,5
0	21,2	85,3	89,0	90,7	92,4	92,7	93,7	94,1	94,3	95,2	95,9	96,1	97,3	97,8	98,5	100,0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,27=70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5		≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12,9	44,8	48,1	,2	53,0	53,3	54,4	54,7	54,8	55,6	56,2	56,3	56,7	56,9	57,4	58,5
≥ 20000	14,7	50,3	54,1	56,4	59,3	59,6	60,8	61,1	61,2	62,0	62,6	62,7	63,1	63,2	63,8	64,9
≥ 18000	14,8	50,4	54,2	56,5	59,4	59,8	60,9	61,3	61,3	62,1	62,7	62,8	63,3	63,4	64,0	65,1
≥ 16000	14,8	50,6	54,4	56,7	59,5	59,9	61,0	61,4	61,5	62,3	62,8	63,0	63,4	63,6	64,1	65,2
≥ 14000	14,9	51,4	55,2	57,5	60,3	60,7	61,9	62,3	62,3	63,1	63,7	63,8	64,3	64,4	65,0	66,1
≥ 12000	15,1	52,7	56,5	58,8	61,8	62,1	63,3	63,7	63,8	64,6	65,1	65,3	65,7	65,9	66,6	67,6
≥ 10000	15,6	55,7	59,6	62,1	65,0	65,4	66,6	66,9	67,0	67,8	68,4	68,5	68,9	69,1	69,8	71,0
≥ 9000	15,9	56,4	60,3	62,8	65,8	66,1	67,4	67,7	67,8	68,6	69,2	69,3	69,7	69,9	70,6	71,9
≥ 8000	16,2	58,0	62,1	64,6	67,6	68,0	69,2	69,6	69,7	70,4	71,1	71,2	71,7	71,9	72,6	73,9
≥ 7000	16,5	60,4	64,7	67,2	70,2	70,6	71,9	72,2	72,3	73,2	73,8	74,0	74,5	74,6	75,3	76,6
≥ 6000	16,5	62,0	66,4	68,9	71,9	72,2	73,5	73,9	74,0	74,9	75,5	75,7	76,2	76,3	77,0	78,3
≥ 5000	17,4	65,9	70,3	72,8	75,8	76,2	77,5	77,8	77,9	78,8	79,5	79,6	80,1	80,3	81,0	82,3
≥ 4500	17,5	67,4	71,8	74,3	77,3	77,7	79,1	79,4	79,5	80,4	81,1	81,2	81,7	81,9	82,6	83,9
≥ 4000	17,9	69,4	73,9	76,5	79,5	79,9	81,3	81,6	81,7	82,6	83,3	83,4	83,9	84,1	84,8	86,1
≥ 3500	18,2	70,9	75,5	78,2	81,2	81,6	83,0	83,4	83,6	84,4	85,0	85,2	85,7	85,8	86,5	87,8
≥ 3000	18,7	72,4	77,1	79,9	82,9	83,4	84,7	85,1	85,2	86,1	86,7	86,9	87,4	87,6	88,3	89,6
≥ 2500	19,0	74,0	78,8	81,7	84,8	85,3	86,7	87,1	87,2	88,1	88,7	88,9	89,3	89,6	90,3	91,6
≥ 2000	19,2	75,5	80,4	83,3	86,5	87,0	88,3	89,0	89,1	90,0	90,7	90,8	91,4	91,8	92,3	93,6
≥ 1800	19,3	75,8	80,8	83,6	86,9	87,4	89,0	89,5	89,5	90,5	91,1	91,2	91,8	92,0	92,8	94,0
≥ 1500	19,3	76,1	81,1	84,0	87,4	87,9	89,5	90,0	90,0	91,0	91,6	91,8	92,3	92,5	93,2	94,5
≥ 1200	19,4	76,4	81,4	84,4	87,8	88,4	89,9	90,4	90,5	91,4	92,0	92,2	92,8	92,9	93,7	95,0
≥ 1000	19,4	77,0	82,0	84,9	88,4	89,0	90,5	91,0	91,1	92,0	92,7	92,8	93,4	93,5	94,3	95,7
≥ 900	19,5	77,1	82,1	85,1	88,5	89,2	90,7	91,2	91,2	92,2	92,8	93,0	93,5	93,7	94,5	95,9
≥ 800	19,5	77,3	82,3	85,2	88,7	89,4	91,0	91,5	91,6	92,5	93,2	93,4	94,0	94,1	95,0	96,3
≥ 700	19,5	77,5	82,5	85,5	89,1	89,7	91,4	91,9	92,0	92,9	93,6	93,8	94,3	94,5	95,3	96,7
≥ 600	19,8	77,5	82,5	85,5	89,1	89,7	91,4	91,9	92,0	92,9	93,6	93,8	94,3	94,5	95,3	96,7
≥ 500	19,9	77,8	82,8	85,9	89,5	90,2	91,9	92,4	92,5	93,4	94,1	94,3	94,9	95,1	96,0	97,3
≥ 400	19,9	77,8	82,9	86,0	89,7	90,3	92,1	92,7	92,8	93,7	94,4	94,5	95,2	95,4	96,3	97,6
≥ 300	19,9	77,8	82,9	86,2	90,0	90,6	92,5	93,0	93,1	94,1	94,8	95,0	95,6	95,8	96,7	98,1
≥ 200	19,9	77,8	82,9	86,2	90,0	90,6	92,5	93,0	93,2	94,2	95,0	95,1	96,0	96,2	97,1	98,6
≥ 100	19,9	77,8	82,9	86,2	90,0	90,6	92,5	93,0	93,2	94,2	95,1	95,2	96,1	96,3	97,2	99,2
≥ 0	19,9	77,8	82,9	86,2	90,0	90,6	92,5	93,0	93,2	94,2	95,2	95,3	96,2	96,4	97,3	100,0

TOTAL NUMBER OF OBSERVATIONS 1394

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44.57-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100 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	15.2	52.0	53.7	54.8	55.4	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8
≥ 20000	18.0	59.6	61.6	62.9	63.4	63.5	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9
≥ 18000	18.0	59.9	61.9	63.2	63.7	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2
≥ 16000	18.2	60.3	62.4	63.7	64.2	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7
≥ 14000	18.3	61.4	63.7	64.9	65.4	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9
≥ 12000	18.4	62.3	64.6	65.8	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 10000	18.8	64.7	67.2	68.5	69.0	69.1	69.2	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	19.1	65.7	68.2	69.5	70.0	70.1	70.2	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	19.4	68.2	70.8	72.2	72.8	72.8	72.9	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.3
≥ 7000	19.4	71.2	73.8	75.2	75.8	75.8	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3
≥ 6000	19.5	73.2	75.8	77.2	78.1	78.1	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6
≥ 5000	20.4	76.4	79.1	80.6	81.4	81.5	81.6	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	20.6	78.0	80.8	82.3	83.2	83.3	83.4	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	20.8	79.7	82.6	84.1	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5
≥ 3500	21.1	80.9	83.9	85.4	86.4	86.5	86.5	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9
≥ 3000	21.9	82.9	85.9	87.5	88.6	88.7	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 2500	22.2	84.2	87.2	88.9	90.0	90.3	90.4	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.8
≥ 2000	23.2	86.9	90.0	91.8	93.2	93.5	93.8	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9
≥ 1800	23.2	87.1	90.2	92.0	93.4	93.7	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	23.4	87.8	91.2	93.0	94.5	94.8	94.8	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3
≥ 1200	23.4	88.4	91.8	93.6	95.1	95.4	95.5	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	23.4	88.5	92.0	93.8	95.4	95.7	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.4
≥ 900	23.4	88.7	92.2	94.0	95.6	95.9	96.0	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	23.5	89.0	92.5	94.3	96.0	96.3	96.3	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 700	23.6	89.2	92.8	94.6	96.3	96.9	97.0	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.7
≥ 600	23.6	89.3	93.0	94.8	96.8	97.2	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	23.6	89.4	93.1	95.0	97.0	97.5	97.6	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.5
≥ 400	23.6	89.5	93.3	95.2	97.3	97.8	97.8	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.8
≥ 300	23.6	89.5	93.3	95.2	97.3	97.8	98.1	98.5	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.4
≥ 200	23.6	89.5	93.3	95.2	97.3	97.8	98.1	98.6	98.9	99.0	99.3	99.4	99.4	99.4	99.5	99.6
≥ 100	23.6	89.5	93.3	95.2	97.3	97.8	98.1	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.6	99.9
0	23.6	89.5	93.3	95.2	97.3	97.8	98.1	98.6	98.9	99.0	99.4	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57=70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400 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	17,6	51,2	51,6	51,6	51,6	51,7	51,7	51,7	51,7	51,7	51,7	51,7	51,7	51,7	51,7	51,7
≥ 20000	21,2	60,5	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1
≥ 18000	21,2	60,7	61,3	61,3	61,3	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,4
IV 16000	21,4	60,9	61,5	61,5	61,5	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6
IV IV 14000	21,9	62,3	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9
IV 12000	22,4	63,3	63,9	63,9	63,9	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0
IV V 10000	23,1	67,2	67,8	67,9	67,9	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0
IV 9000	23,1	67,7	68,2	68,3	68,3	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4
IV V 8000	23,2	69,9	70,1	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3
V 7000	23,4	72,2	72,8	72,9	72,9	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0
IV 6000	23,7	73,5	74,1	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
V 5000	24,3	76,8	77,4	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6
IV V 4500	24,4	78,1	78,8	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
IV 4000	24,7	79,6	80,3	80,5	80,5	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
IV V 3500	25,4	81,0	81,6	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9
IV 3000	26,5	84,2	84,9	85,1	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2
IV V 2500	28,4	88,9	89,6	89,9	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0
IV 2000	29,8	91,9	92,0	93,3	93,3	93,4	93,5	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7
IV V 1800	29,9	92,5	93,6	93,9	94,0	94,1	94,1	94,3	94,3	94,4	94,4	94,4	94,4	94,4	94,4	94,4
IV 1500	30,3	93,8	94,9	95,3	95,3	95,4	95,5	95,7	95,7	95,8	95,8	95,8	95,8	95,8	95,8	95,8
IV V 1200	30,4	94,8	96,1	96,6	96,7	96,8	96,8	97,2	97,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4
IV 1000	30,4	95,3	96,7	97,2	97,3	97,4	97,5	97,8	97,8	98,2	98,2	98,2	98,3	98,3	98,3	98,3
IV V 900	30,4	95,4	96,8	97,3	97,5	97,6	97,6	98,0	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4
IV 800	30,5	95,5	97,0	97,6	97,8	97,9	98,0	98,4	98,4	98,7	98,7	98,7	98,8	98,8	98,8	98,8
IV V 700	30,5	95,6	97,1	97,8	98,1	98,2	98,3	98,6	98,6	99,0	99,1	99,1	99,1	99,1	99,1	99,1
IV 600	30,5	95,6	97,3	98,0	98,4	98,5	98,7	99,1	99,1	99,4	99,5	99,5	99,6	99,6	99,6	99,6
IV V 500	30,5	95,6	97,3	98,1	98,4	98,6	98,9	99,2	99,2	99,6	99,6	99,6	99,9	99,9	99,9	99,9
IV 400	30,5	95,6	97,3	98,1	98,4	98,6	98,9	99,3	99,3	99,6	99,8	99,8	100,0	100,0	100,0	100,0
IV V 300	30,5	95,6	97,3	98,1	98,4	98,6	98,9	99,3	99,3	99,6	99,8	99,8	100,0	100,0	100,0	100,0
IV 200	30,5	95,6	97,3	98,1	98,4	98,6	98,9	99,3	99,3	99,6	99,8	99,8	100,0	100,0	100,0	100,0
IV V 100	30,5	95,6	97,3	98,1	98,4	98,6	98,9	99,3	99,3	99,6	99,8	99,8	100,0	100,0	100,0	100,0
IV 0	30,5	95,6	97,3	98,1	98,4	98,6	98,9	99,3	99,3	99,6	99,8	99,8	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (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	19,2	51,4	51,4	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5
≥ 20000	22,6	61,8	61,8	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9
< 20000 ≥ 18000	22,6	61,9	61,9	62,0	62,0	62,0	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1
< 18000 ≥ 16000	22,9	62,6	62,6	62,7	62,7	62,7	62,7	62,7	62,7	62,7	62,7	62,7	62,7	62,7	62,7	62,7
< 16000 ≥ 14000	23,9	63,9	63,9	64,0	64,0	64,0	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1
< 14000 ≥ 12000	24,2	64,7	64,7	64,7	64,7	64,7	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8
< 12000 ≥ 10000	25,2	69,5	69,6	69,7	69,7	69,7	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8
< 10000 ≥ 9000	25,4	70,4	70,5	70,7	70,7	70,7	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8
< 9000 ≥ 8000	25,8	73,9	74,1	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
< 8000 ≥ 7000	26,1	77,1	77,2	77,4	77,4	77,4	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5
< 7000 ≥ 6000	26,5	78,9	79,0	79,2	79,2	79,2	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
< 6000 ≥ 5000	27,0	82,4	82,6	82,8	82,8	82,8	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9
< 5000 ≥ 4500	27,5	83,7	83,8	84,1	84,1	84,1	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2
< 4500 ≥ 4000	28,2	85,4	85,6	85,9	85,9	85,9	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0
< 4000 ≥ 3500	28,7	87,0	87,2	87,5	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7
< 3500 ≥ 3000	29,8	90,0	90,1	90,3	90,7	90,7	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
< 3000 ≥ 2500	31,0	92,4	92,5	93,0	93,1	93,1	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2
< 2500 ≥ 2000	31,7	94,3	94,8	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
< 2000 ≥ 1800	31,9	94,8	95,3	95,8	96,1	96,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
< 1800 ≥ 1500	32,3	96,1	96,6	97,2	97,5	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6
< 1500 ≥ 1200	32,3	96,3	96,9	97,6	97,9	98,0	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2
< 1200 ≥ 1000	32,3	96,3	97,1	97,7	98,1	98,1	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
< 1000 ≥ 900	32,3	96,3	97,1	97,7	98,1	98,1	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
< 900 ≥ 800	32,3	96,3	97,2	97,8	98,2	98,4	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6
< 800 ≥ 700	32,3	96,7	97,5	98,1	98,6	98,7	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0
< 700 ≥ 600	32,3	96,7	97,6	98,2	98,7	98,8	99,1	99,1	99,1	99,2	99,3	99,3	99,4	99,4	99,4	99,4
< 600 ≥ 500	32,3	96,7	97,6	98,2	98,7	98,8	99,1	99,2	99,4	99,4	99,5	99,5	99,6	99,6	99,6	99,6
< 500 ≥ 400	32,3	96,8	97,6	98,4	98,9	99,1	99,4	99,6	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0
< 400 ≥ 300	32,3	96,8	97,6	98,4	98,9	99,1	99,4	99,6	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0
< 300 ≥ 200	32,3	96,8	97,6	98,4	98,9	99,1	99,4	99,6	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0
< 200 ≥ 100	32,3	96,8	97,6	98,4	98,9	99,1	99,4	99,6	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0
< 100 ≥ 0	32,3	96,8	97,6	98,4	98,9	99,1	99,4	99,6	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1393

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,27-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (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	22,2	59,7	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	23,8	66,7	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2
≥ 18000	23,8	66,7	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2
≥ 16000	23,8	66,9	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
≥ 14000	24,3	68,9	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4
≥ 12000	25,1	70,4	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9
≥ 10000	25,6	73,9	74,4	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6
≥ 9000	25,6	74,3	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
≥ 8000	26,1	76,6	77,2	77,4	77,4	77,4	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5
≥ 7000	26,3	78,9	79,5	79,7	79,7	79,7	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8
≥ 6000	26,7	80,8	81,4	81,6	81,6	81,6	81,7	81,8	81,8	81,8	81,8	81,8	81,8	81,8	81,8	81,8
≥ 5000	27,6	84,4	85,1	85,3	85,3	85,4	85,4	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
≥ 4500	27,9	85,5	86,2	86,4	86,4	86,5	86,6	86,6	86,6	86,6	86,6	86,6	86,6	86,6	86,6	86,6
≥ 4000	28,5	87,9	88,8	89,0	89,0	89,1	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2
≥ 3500	28,9	89,5	90,4	90,6	90,6	90,7	90,7	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
≥ 3000	29,6	91,6	92,7	92,9	92,9	93,0	93,0	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1
≥ 2500	30,2	93,3	94,5	94,7	94,8	94,8	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0
≥ 2000	30,7	95,0	96,1	96,6	96,6	96,7	96,8	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9
≥ 1800	30,7	95,1	96,3	96,8	96,8	96,9	97,1	97,2	97,2	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 1500	30,7	95,3	96,8	97,3	97,4	97,5	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 1200	30,7	95,5	97,0	97,6	97,8	97,9	98,3	98,3	98,3	98,4	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1000	30,8	95,9	97,3	98,1	98,3	98,4	98,9	99,0	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 900	30,8	95,9	97,3	98,1	98,3	98,4	98,9	99,0	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 800	30,8	95,9	97,4	98,2	98,4	98,5	99,0	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 700	30,8	96,1	97,6	98,3	98,6	98,7	99,2	99,3	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 600	30,8	96,2	97,7	98,5	98,9	98,9	99,6	99,6	99,6	99,8	99,9	99,9	99,9	99,9	99,9	99,9
≥ 500	30,8	96,2	97,8	98,6	98,9	99,0	99,6	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	30,8	96,2	97,8	98,6	99,0	99,1	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	30,8	96,2	97,8	98,6	99,0	99,1	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	30,8	96,2	97,8	98,6	99,0	99,1	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	30,8	96,2	97,8	98,6	99,0	99,1	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
0	30,8	96,2	97,8	98,6	99,0	99,1	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1393

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	20,9	63,8	65,0	65,4	65,5	65,5	65,6	65,6	65,6	65,9	65,9	65,9	66,0	66,1	66,2	66,2
≥ 20000	22,2	69,1	70,2	70,7	70,8	70,9	70,9	71,0	71,0	71,2	71,3	71,3	71,4	71,5	71,6	71,6
≥ 18000	22,2	69,1	70,2	70,7	70,8	70,9	70,9	71,0	71,0	71,2	71,3	71,3	71,4	71,5	71,6	71,6
≥ 16000	22,2	69,2	70,3	70,7	70,9	70,9	71,0	71,1	71,1	71,3	71,4	71,4	71,4	71,6	71,7	71,7
≥ 14000	22,7	70,7	71,8	72,2	72,4	72,5	72,5	72,6	72,6	72,8	72,9	72,9	73,0	73,1	73,2	73,2
≥ 12000	23,7	72,7	73,9	74,3	74,5	74,5	74,6	74,7	74,7	74,9	75,0	75,0	75,0	75,2	75,3	75,3
≥ 10000	24,1	74,6	75,8	76,2	76,3	76,4	76,5	76,5	76,5	76,8	76,8	76,8	76,9	77,0	77,1	77,1
≥ 9000	24,1	75,3	76,5	76,9	77,0	77,1	77,2	77,3	77,3	77,5	77,5	77,5	77,6	77,8	77,8	77,8
≥ 8000	24,5	78,0	79,3	79,7	79,8	79,9	80,0	80,1	80,1	80,3	80,3	80,3	80,4	80,6	80,6	80,6
≥ 7000	24,7	79,6	80,8	81,3	81,4	81,5	81,6	81,6	81,6	81,9	81,9	81,9	82,0	82,1	82,2	82,2
≥ 6000	25,0	81,2	82,4	82,9	83,0	83,1	83,1	83,2	83,2	83,4	83,5	83,5	83,6	83,7	83,8	83,8
≥ 5000	25,9	83,9	85,1	85,5	85,7	85,7	85,8	85,9	85,9	86,1	86,2	86,2	86,2	86,4	86,4	86,4
≥ 4500	26,3	84,9	86,2	86,7	86,8	86,9	86,9	87,0	87,0	87,2	87,3	87,3	87,4	87,5	87,6	87,6
≥ 4000	26,5	86,9	88,2	88,7	88,9	89,0	89,0	89,1	89,1	89,2	89,4	89,4	89,5	89,6	89,7	89,7
≥ 3500	27,1	88,5	89,8	90,4	90,5	90,6	90,7	90,7	90,7	91,0	91,0	91,0	91,1	91,2	91,3	91,3
≥ 3000	27,5	90,6	92,0	92,6	92,8	92,8	92,9	93,0	93,0	93,2	93,3	93,3	93,3	93,5	93,5	93,5
≥ 2500	27,8	92,8	94,3	94,9	95,1	95,1	95,2	95,3	95,3	95,5	95,6	95,6	95,6	95,8	95,8	95,8
≥ 2000	28,1	94,5	96,1	96,6	96,8	96,8	96,9	97,0	97,0	97,2	97,3	97,3	97,3	97,5	97,6	97,6
≥ 1800	28,1	94,7	96,2	96,9	97,1	97,1	97,2	97,3	97,3	97,5	97,6	97,6	97,6	97,8	97,8	97,8
≥ 1500	28,3	95,1	96,8	97,4	97,6	97,6	97,7	97,8	97,8	98,0	98,1	98,1	98,1	98,3	98,4	98,4
≥ 1200	28,3	95,6	97,3	98,1	98,2	98,3	98,4	98,4	98,4	98,6	98,7	98,7	98,8	98,9	99,0	99,0
≥ 1000	28,3	95,9	97,5	98,4	98,5	98,6	98,6	98,7	98,7	98,9	99,0	99,0	99,1	99,2	99,3	99,3
≥ 900	28,3	95,9	97,6	98,4	98,5	98,6	98,6	98,7	98,7	98,9	99,0	99,0	99,1	99,2	99,3	99,3
≥ 800	28,3	95,9	97,6	98,4	98,5	98,6	98,7	98,9	98,9	99,1	99,1	99,1	99,2	99,4	99,4	99,4
≥ 700	28,3	95,9	97,6	98,4	98,5	98,6	98,7	98,9	98,9	99,1	99,1	99,1	99,2	99,4	99,4	99,4
≥ 600	28,3	95,9	97,6	98,4	98,5	98,6	98,8	98,9	98,9	99,1	99,2	99,2	99,3	99,4	99,5	99,5
≥ 500	28,3	96,0	97,7	98,6	98,7	98,8	99,0	99,1	99,1	99,4	99,4	99,4	99,5	99,6	99,7	99,7
≥ 400	28,3	96,1	97,8	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,6	99,6	99,7	99,9	99,9	99,9
≥ 300	28,3	96,1	97,8	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,6	99,6	99,7	99,9	99,9	99,9
≥ 200	28,3	96,1	97,8	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,6	99,6	99,8	99,9	100,0	100,0
≥ 100	28,3	96,1	97,8	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,6	99,6	99,8	99,9	100,0	100,0
≥ 0	28,3	96,1	97,8	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,6	99,6	99,8	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1394

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

3572

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 42-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 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	24,0	68,9	70,5	71,0	71,8	71,8	72,1	72,7	72,7	73,2	73,6	73,6	73,6	73,8	73,8	74,2
≥ 20000	25,3	72,5	74,1	74,7	75,5	75,5	75,8	76,4	76,4	76,9	77,3	77,3	77,3	77,5	77,5	77,9
≥ 18000	25,3	72,5	74,2	74,8	75,6	75,6	75,8	76,4	76,5	77,0	77,2	77,3	77,3	77,5	77,5	78,0
≥ 16000	25,3	73,0	74,6	73,3	76,0	76,0	76,3	76,9	77,0	77,4	77,8	77,8	77,8	78,0	78,0	78,4
≥ 14000	25,4	73,9	75,5	76,1	76,9	76,9	77,2	77,8	77,8	78,2	78,7	78,7	78,7	78,9	78,9	79,3
≥ 12000	25,5	74,2	75,8	76,5	77,3	77,3	77,5	78,1	78,2	78,7	79,0	79,0	79,0	79,2	79,2	79,8
≥ 10000	25,8	76,1	77,8	78,4	79,2	79,2	79,5	80,1	80,1	80,6	80,9	80,9	80,9	81,2	81,2	81,7
≥ 9000	25,8	76,4	78,1	78,8	79,5	79,5	79,8	80,4	80,5	80,9	81,2	81,3	81,3	81,5	81,6	82,1
≥ 8000	25,8	77,5	79,3	80,0	80,7	80,7	81,0	81,7	81,8	82,2	82,6	82,6	82,6	82,9	82,9	83,4
≥ 7000	25,9	79,0	80,8	81,5	82,2	82,2	82,5	83,2	83,2	83,7	84,1	84,1	84,1	84,3	84,5	84,9
≥ 6000	26,1	80,2	82,3	82,9	83,7	83,7	84,0	84,6	84,7	85,2	85,6	85,6	85,6	85,8	86,0	86,4
≥ 5000	26,3	82,6	84,6	85,3	86,1	86,1	86,4	87,1	87,1	87,6	88,0	88,0	88,0	88,2	88,4	88,8
≥ 4500	26,6	84,0	86,1	86,8	87,6	87,6	87,9	88,6	88,6	89,1	89,5	89,5	89,5	89,7	89,9	90,3
≥ 4000	26,9	85,4	87,5	88,2	89,0	89,0	89,3	90,0	90,0	90,5	90,9	90,9	90,9	91,1	91,3	91,7
≥ 3500	27,3	86,9	89,0	89,7	90,5	90,5	90,8	91,4	91,5	91,9	92,4	92,4	92,4	92,6	92,8	93,2
≥ 3000	27,6	88,0	90,3	91,0	91,8	91,8	92,1	92,8	92,8	93,3	93,7	93,7	93,7	93,9	94,1	94,5
≥ 2500	28,1	89,6	91,9	92,5	93,4	93,4	93,6	94,3	94,4	94,8	95,3	95,3	95,3	95,5	95,6	96,1
≥ 2000	28,2	90,3	92,7	93,4	94,2	94,2	94,5	95,3	95,3	95,8	96,3	96,3	96,3	96,5	96,7	97,1
≥ 1800	28,2	90,5	92,9	93,6	94,5	94,5	94,8	95,5	95,6	96,0	96,5	96,5	96,5	96,8	96,9	97,3
≥ 1500	28,3	91,1	93,5	94,2	95,1	95,1	95,3	96,1	96,2	96,6	97,1	97,1	97,1	97,3	97,5	97,9
≥ 1200	28,4	91,7	94,1	94,8	95,7	95,7	96,0	96,9	97,0	97,4	97,9	97,9	97,9	98,2	98,3	98,7
≥ 1000	28,4	91,8	94,2	95,0	95,9	95,9	96,2	97,1	97,2	97,6	98,2	98,2	98,2	98,4	98,5	99,0
≥ 900	28,4	91,8	94,2	95,0	95,9	95,9	96,2	97,1	97,2	97,6	98,2	98,2	98,2	98,4	98,5	99,0
≥ 800	28,4	91,9	94,3	95,1	95,9	95,9	96,2	97,2	97,3	97,7	98,2	98,2	98,2	98,4	98,6	99,0
≥ 700	28,4	92,3	94,8	95,5	96,4	96,4	96,7	97,6	97,7	98,2	98,7	98,7	98,7	98,9	99,0	99,5
≥ 600	28,4	92,4	94,9	95,6	96,5	96,5	96,8	97,7	97,8	98,2	98,7	98,7	98,7	99,0	99,1	99,6
≥ 500	28,4	92,5	95,1	95,8	96,7	96,7	97,0	97,9	98,0	98,4	99,0	99,0	99,0	99,2	99,3	99,8
≥ 400	28,4	92,6	95,2	95,9	96,8	96,8	97,1	98,1	98,2	98,6	99,1	99,1	99,1	99,3	99,5	100,0
≥ 300	28,4	92,6	95,2	95,9	96,8	96,8	97,1	98,1	98,2	98,6	99,1	99,1	99,1	99,3	99,5	100,0
≥ 200	28,4	92,6	95,2	95,9	96,8	96,8	97,1	98,1	98,2	98,6	99,1	99,1	99,1	99,3	99,5	100,0
≥ 100	28,4	92,6	95,2	95,9	96,8	96,8	97,1	98,1	98,2	98,6	99,1	99,1	99,1	99,3	99,5	100,0
0	28,4	92,6	95,2	95,9	96,8	96,8	97,1	98,1	98,2	98,6	99,1	99,1	99,1	99,3	99,5	100,0

TOTAL NUMBER OF OBSERVATIONS 1354

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING (OWNS)

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.0	61.7	64.5	64.7	65.9	66.4	66.8	67.0	67.1	67.8	68.2	68.2	69.0	69.4	69.8	71.0
≥ 20000	20.5	64.3	67.3	67.6	68.7	69.2	69.6	69.8	70.0	70.6	71.1	71.1	71.8	72.2	72.8	74.0
≥ 18000	20.7	64.7	67.5	67.8	68.9	69.4	69.8	70.1	70.2	70.9	71.3	71.3	72.1	72.5	73.0	74.3
≥ 16000	20.7	64.7	67.5	67.8	68.9	69.4	69.8	70.1	70.2	70.9	71.3	71.3	72.1	72.5	73.0	74.3
≥ 14000	20.7	65.4	68.1	68.4	69.5	70.1	70.5	70.7	70.9	71.5	72.0	72.0	72.7	73.2	73.8	75.1
≥ 12000	20.7	66.0	68.8	69.1	70.2	70.7	71.2	71.4	71.5	72.2	72.6	72.6	73.4	73.8	74.5	75.8
≥ 10000	21.2	67.3	70.1	70.4	71.5	72.1	72.5	72.7	72.9	73.5	74.0	74.0	74.7	75.1	75.8	77.1
≥ 9000	21.3	68.1	70.9	71.2	72.3	72.9	73.3	73.5	73.7	74.3	74.8	74.8	75.5	76.0	76.6	77.9
≥ 8000	21.5	69.3	72.1	72.4	73.6	74.1	74.6	74.8	74.9	75.6	76.0	76.0	76.8	77.2	77.9	79.2
≥ 7000	21.8	70.6	73.5	73.7	74.9	75.4	75.9	76.1	76.2	76.9	77.4	77.4	78.1	78.5	79.3	80.6
≥ 6000	21.8	72.2	75.1	75.4	76.6	77.1	77.6	77.8	77.9	78.7	79.1	79.1	79.9	80.3	81.0	82.4
≥ 5000	22.1	75.2	78.2	78.5	79.7	80.2	80.7	80.9	81.0	81.8	82.2	82.2	83.0	83.4	84.1	85.5
≥ 4500	22.3	76.9	79.9	80.2	81.4	81.9	82.4	82.6	82.7	83.5	83.9	83.9	84.7	85.1	85.8	87.2
≥ 4000	22.8	79.2	82.2	82.5	83.7	84.2	84.7	84.9	85.0	85.8	86.2	86.2	86.9	87.4	88.1	89.5
≥ 3500	22.9	80.7	83.6	84.0	85.2	85.7	86.1	86.4	86.5	87.2	87.7	87.7	88.4	88.9	89.6	90.9
≥ 3000	23.4	82.2	85.3	85.6	86.8	87.3	87.8	88.0	88.1	88.9	89.3	89.3	90.0	90.5	91.2	92.6
≥ 2500	23.6	83.6	86.9	87.4	88.6	89.1	89.5	89.7	89.9	90.6	91.1	91.1	91.8	92.3	93.0	94.3
≥ 2000	24.3	85.4	89.0	89.5	90.7	91.2	91.7	91.9	92.0	92.8	93.2	93.2	94.0	94.4	95.1	96.5
≥ 1800	24.3	85.6	89.2	89.7	90.9	91.4	91.9	92.1	92.3	93.0	93.4	93.4	94.2	94.6	95.4	96.8
≥ 1500	24.3	86.0	89.7	90.2	91.4	92.0	92.4	92.6	92.8	93.5	94.0	94.0	94.7	95.1	95.9	97.3
≥ 1200	24.6	86.6	90.4	90.9	92.1	92.7	93.1	93.4	93.5	94.2	94.7	94.7	95.4	95.9	96.6	98.0
≥ 1000	24.6	86.7	90.6	91.0	92.3	92.8	93.3	93.5	93.7	94.4	94.8	94.8	95.6	96.0	96.8	98.2
≥ 900	24.6	86.8	90.6	91.1	92.3	92.9	93.4	93.6	93.7	94.3	94.9	94.9	95.6	96.1	96.8	98.2
≥ 800	24.6	86.9	90.7	91.2	92.4	93.0	93.4	93.7	93.8	94.5	95.0	95.0	95.7	96.2	96.9	98.3
≥ 700	24.6	87.0	90.9	91.3	92.6	93.1	93.6	93.8	94.0	94.7	95.1	95.1	95.9	96.3	97.1	98.5
≥ 600	24.6	87.3	91.2	91.6	92.8	93.4	93.9	94.1	94.2	95.1	95.5	95.5	96.2	96.7	97.4	98.8
≥ 500	24.6	87.3	91.2	91.6	92.8	93.4	93.9	94.1	94.2	95.1	95.5	95.5	96.2	96.7	97.4	98.8
≥ 400	24.6	87.3	91.3	91.7	93.0	93.6	94.1	94.3	94.5	95.3	95.7	95.7	96.5	96.9	97.6	99.0
≥ 300	24.6	87.3	91.4	91.9	93.1	93.7	94.2	94.5	94.6	95.4	95.9	95.9	96.6	97.1	97.8	99.2
≥ 200	24.6	87.3	91.4	91.9	93.1	93.7	94.3	94.5	94.7	95.5	95.9	95.9	96.8	97.2	97.9	99.3
≥ 100	24.6	87.3	91.4	91.9	93.1	93.7	94.3	94.5	94.7	95.6	96.1	96.1	96.9	97.3	98.1	99.7
≥ 0	24.6	87.3	91.4	91.9	93.1	93.7	94.3	94.5	94.7	95.6	96.1	96.1	96.9	97.3	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1356

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

55783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD ARB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (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	15,8	51,7	55,1	57,1	59,7	59,9	61,1	61,4	61,6	62,4	62,8	62,8	63,3	63,5	64,1	64,7
< 20000	16,7	55,2	59,2	61,6	64,2	64,4	65,6	66,0	66,2	67,1	67,5	67,6	68,1	68,2	68,9	69,5
≥ 18000	17,0	55,5	59,4	61,8	64,5	64,6	65,8	66,2	66,4	67,3	67,7	67,8	68,3	68,4	69,1	69,8
≥ 16000	17,0	55,7	59,7	62,0	64,7	64,8	66,0	66,4	66,7	67,6	67,9	68,0	68,5	68,7	69,3	70,0
≥ 14000	17,1	56,1	60,1	62,5	65,1	65,3	66,4	67,0	67,2	68,1	68,5	68,6	69,1	69,2	69,9	70,6
≥ 12000	17,3	56,9	61,2	63,6	66,3	66,4	67,6	68,1	68,4	69,3	69,7	69,8	70,3	70,4	71,1	71,8
≥ 10000	17,6	58,8	63,1	65,5	68,1	68,3	69,5	70,1	70,3	71,2	71,6	71,7	72,2	72,3	73,0	73,7
≥ 9000	18,1	59,6	63,9	66,3	69,0	69,1	70,4	70,9	71,1	72,1	72,4	72,5	73,0	73,2	73,8	74,6
≥ 8000	18,4	60,9	65,3	67,8	70,5	70,6	71,9	72,4	72,6	73,6	74,0	74,0	74,6	74,7	75,4	76,1
≥ 7000	19,0	62,8	67,3	69,7	72,6	72,8	74,0	74,6	74,8	75,7	76,1	76,3	76,8	76,9	77,6	78,3
≥ 6000	19,2	64,7	69,3	72,1	75,0	75,1	76,4	76,9	77,1	78,2	78,7	78,8	79,4	79,5	80,2	81,0
≥ 5000	19,4	67,5	72,1	74,9	77,9	78,0	79,3	79,8	80,0	81,1	81,7	81,9	82,4	82,5	83,2	84,0
≥ 4500	19,5	68,5	73,2	76,0	78,9	79,1	80,3	80,8	81,0	82,2	82,7	82,9	83,4	83,6	84,2	85,0
≥ 4000	20,1	70,8	75,5	78,4	81,3	81,5	82,7	83,3	83,5	84,6	85,2	85,3	85,8	86,0	86,7	87,5
≥ 3500	20,3	72,6	77,4	80,2	83,2	83,3	84,6	85,1	85,3	86,4	87,0	87,2	87,7	87,8	88,5	89,3
≥ 3000	20,9	74,3	79,4	82,3	85,3	85,4	86,7	87,2	87,4	88,5	89,1	89,2	89,7	89,9	90,6	91,4
≥ 2500	21,1	75,5	81,0	84,0	86,9	87,1	88,3	88,9	89,1	90,2	90,8	90,9	91,4	91,6	92,3	93,1
≥ 2000	21,8	77,1	82,0	86,0	89,1	89,2	90,6	91,1	91,3	92,5	93,1	93,2	93,7	93,9	94,6	95,5
≥ 1800	21,8	77,2	83,1	86,1	89,2	89,4	90,7	91,2	91,4	92,6	93,2	93,4	93,9	94,0	94,8	95,6
≥ 1500	21,8	77,4	82,3	86,3	89,5	89,6	90,9	91,4	91,7	92,8	93,4	93,6	94,1	94,2	95,0	95,9
≥ 1200	21,8	77,7	83,6	86,7	89,8	90,0	91,4	92,0	92,3	93,6	94,0	94,2	94,8	94,9	95,6	96,5
≥ 1000	21,9	77,9	84,1	87,2	90,4	90,6	92,2	92,8	93,1	94,2	94,8	95,1	95,6	95,7	96,5	97,3
≥ 900	21,9	77,9	84,2	87,2	90,5	90,7	92,3	92,9	93,1	94,3	94,9	95,1	95,6	95,8	96,5	97,4
≥ 800	22,0	78,1	84,2	87,4	90,7	91,0	92,6	93,2	93,4	94,6	95,2	95,4	95,9	96,1	96,8	97,7
≥ 700	22,0	78,2	84,3	87,5	90,9	91,2	92,7	93,4	93,6	94,8	95,4	95,6	96,1	96,2	97,0	97,9
≥ 600	22,0	78,3	84,6	87,8	91,2	91,4	93,0	93,7	93,9	95,1	95,6	95,9	96,4	96,5	97,3	98,2
≥ 500	22,0	78,3	84,6	87,8	91,2	91,4	93,1	93,8	94,0	95,2	95,8	96,0	96,5	96,7	97,4	98,3
≥ 400	22,0	78,3	84,9	88,1	91,4	91,7	93,4	94,1	94,3	95,5	96,1	96,3	96,8	97,0	97,7	98,6
≥ 300	22,0	78,3	84,9	88,1	91,5	91,8	93,4	94,2	94,5	95,7	96,3	96,5	97,1	97,2	97,9	98,9
≥ 200	22,0	78,3	84,9	88,1	91,5	91,8	93,4	94,2	94,5	95,7	96,3	96,5	97,1	97,2	98,0	99,1
≥ 100	22,0	78,3	84,9	88,1	91,5	91,8	93,4	94,2	94,5	95,7	96,3	96,5	97,1	97,3	98,2	99,6
0	22,0	78,3	84,9	88,1	91,5	91,8	93,4	94,2	94,5	95,7	96,3	96,5	97,1	97,3	98,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1356

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORM

35782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	20.2	55.8	57.1	58.6	58.9	59.1	59.1	59.2	59.4	59.5	59.6	59.6	59.7	59.7	59.8	59.9
≥ 20000	21.8	61.6	63.2	64.8	65.1	65.3	65.4	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.2	66.2
≥ 18000	22.0	61.7	63.4	65.0	65.3	65.5	65.6	65.7	65.9	66.0	66.1	66.1	66.2	66.2	66.3	66.4
≥ 16000	22.1	62.1	63.8	65.3	65.6	65.9	65.9	66.1	66.2	66.4	66.4	66.4	66.5	66.5	66.7	66.7
≥ 14000	22.2	62.7	64.4	65.9	66.3	66.5	66.6	66.7	67.0	67.0	67.1	67.1	67.2	67.2	67.3	67.4
≥ 12000	22.6	63.9	65.8	67.3	67.7	67.9	68.0	68.2	68.4	68.5	68.6	68.6	68.7	68.7	68.8	68.9
≥ 10000	22.7	65.9	67.8	69.3	69.7	69.9	70.0	70.2	70.4	70.5	70.6	70.6	70.6	70.6	70.8	70.9
≥ 9000	23.0	66.4	68.3	69.8	70.2	70.4	70.5	70.7	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.4
≥ 8000	23.7	68.6	70.5	72.1	72.4	72.6	72.7	72.9	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.6
≥ 7000	24.3	70.4	72.4	74.0	74.3	74.6	74.6	74.9	75.1	75.1	75.2	75.2	75.3	75.3	75.4	75.5
≥ 6000	24.5	72.1	74.0	75.6	76.0	76.2	76.3	76.5	76.7	76.8	76.8	76.8	76.9	76.9	77.1	77.1
≥ 5000	24.8	74.6	76.6	78.2	78.5	78.8	78.8	79.1	79.3	79.4	79.4	79.4	79.5	79.5	79.6	79.7
≥ 4500	24.6	75.8	77.7	79.4	79.8	80.0	80.1	80.3	80.5	80.6	80.7	80.7	80.8	80.8	80.9	81.0
≥ 4000	24.9	77.8	80.0	81.6	81.9	82.2	82.2	82.4	82.7	82.7	82.8	82.8	82.9	82.9	83.0	83.1
≥ 3500	25.2	79.4	81.6	83.1	83.5	83.7	83.8	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.6	84.7
≥ 3000	25.7	81.0	83.2	84.9	85.3	85.5	85.6	85.8	86.1	86.1	86.2	86.2	86.3	86.3	86.4	86.5
≥ 2500	27.0	83.4	85.8	87.3	87.7	87.9	88.1	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.9	88.9
≥ 2000	29.0	86.9	89.6	91.2	91.6	91.8	92.0	92.3	92.5	92.6	92.6	92.6	92.7	92.7	92.8	92.9
≥ 1800	29.5	87.8	90.5	92.1	92.5	92.7	92.9	93.1	93.4	93.4	93.5	93.5	93.6	93.6	93.7	93.8
≥ 1500	30.3	89.8	92.6	94.4	94.8	95.0	95.2	95.4	95.6	95.7	95.8	95.8	95.9	95.9	96.0	96.1
≥ 1200	30.7	90.5	93.4	95.1	95.5	95.7	95.9	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.8	96.8
≥ 1000	30.8	90.8	93.8	95.6	96.2	96.5	96.8	97.1	97.3	97.3	97.5	97.5	97.6	97.6	97.7	97.8
≥ 900	30.8	91.1	94.2	96.0	96.6	96.8	97.2	97.4	97.6	97.7	97.9	97.9	97.9	97.9	98.1	98.2
≥ 800	30.8	91.3	94.7	96.7	97.3	97.5	97.9	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.7	98.8
≥ 700	30.8	91.6	94.8	96.8	97.3	97.6	97.9	98.2	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.9
≥ 600	30.8	91.8	95.0	97.1	97.8	98.0	98.4	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.3	99.4
≥ 500	30.8	91.8	95.0	97.1	97.8	98.0	98.3	98.6	99.0	99.2	99.3	99.3	99.4	99.4	99.6	99.6
≥ 400	30.9	91.9	95.1	97.2	97.9	98.1	98.5	98.9	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 300	30.9	91.9	95.1	97.2	97.9	98.1	98.6	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.8	99.9
≥ 200	30.9	91.9	95.1	97.2	97.9	98.1	98.6	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.9	99.9
≥ 100	30.9	91.9	95.1	97.2	97.9	98.1	98.6	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.9	100.0
0	30.9	91.9	95.1	97.2	97.9	98.1	98.6	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1356

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33727

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	21,4	59,7	54,0	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2
≥ 20000	24,4	61,8	62,4	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5
≥ 18000	24,4	61,9	62,4	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6
≥ 16000	24,4	62,2	62,7	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9
≥ 14000	24,7	63,2	63,8	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9
≥ 12000	25,2	64,4	64,9	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1
≥ 10000	25,9	66,9	67,6	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7
≥ 9000	26,1	67,8	68,3	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4
≥ 8000	26,9	70,0	70,8	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9
≥ 7000	27,2	72,0	72,8	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9
≥ 6000	27,4	73,7	74,4	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5
≥ 5000	28,0	76,8	77,3	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
≥ 4500	28,2	78,4	79,1	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
≥ 4000	28,6	80,5	81,3	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4
≥ 3500	29,2	81,5	82,3	82,4	82,4	82,4	82,4	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3
≥ 3000	30,3	84,4	85,1	85,2	85,2	85,2	85,2	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3
≥ 2500	31,9	88,0	88,7	88,9	88,9	88,9	89,0	89,1	89,1	89,1	89,1	89,1	89,1	89,1	89,1	89,1
≥ 2000	34,0	92,4	93,2	93,5	93,5	93,5	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7
≥ 1800	34,7	93,8	94,7	95,0	95,0	95,0	95,1	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2
≥ 1500	36,2	96,2	97,2	97,5	97,6	97,6	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 1200	36,6	97,2	98,2	98,6	98,7	98,7	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0
≥ 1000	36,7	97,4	98,5	99,0	99,1	99,1	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 900	36,7	97,6	98,7	99,1	99,3	99,3	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 800	36,7	97,6	98,7	99,2	99,4	99,4	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 700	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	36,7	97,7	98,9	99,3	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1355

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: HOMESTEAD AFB FLORIDA (STATION NAME) | 43-44,57-70 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22,8	55,5	55,6	55,8	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9
≥ 20000	27,7	67,0	67,2	67,6	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7
≥ 18000	27,8	67,1	67,4	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
≥ 16000	27,9	67,6	67,8	68,1	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2
≥ 14000	28,2	68,2	68,5	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
≥ 12000	29,1	70,4	70,7	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
≥ 10000	29,2	73,0	73,3	73,6	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7
≥ 9000	29,6	[illegible],3	74,6	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
≥ 8000	29,9	[illegible],9	75,2	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5
≥ 7000	30,2	77,7	77,9	78,2	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3
≥ 6000	30,3	78,8	79,1	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
≥ 5000	30,3	80,8	81,0	81,3	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4
≥ 4500	30,8	81,8	82,2	82,4	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5
≥ 4000	31,2	84,1	84,4	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
≥ 3500	32,1	85,2	85,5	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
≥ 3000	33,3	87,9	88,3	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6
≥ 2500	34,7	91,3	91,8	92,1	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2
≥ 2000	36,1	94,0	94,6	94,9	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0
≥ 1800	36,8	95,1	95,7	96,0	96,1	96,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
≥ 1500	37,6	96,8	97,6	97,9	97,9	97,9	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0
≥ 1200	37,8	97,3	97,9	98,5	98,7	98,7	98,7	98,7	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 1000	37,8	97,4	98,2	98,9	99,0	99,0	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 900	37,8	97,6	98,4	99,0	99,2	99,2	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 800	37,8	97,6	98,4	99,1	99,3	99,3	99,3	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 700	37,8	97,6	98,4	99,2	99,3	99,3	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 600	37,8	97,6	98,4	99,2	99,3	99,3	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,7	99,7
≥ 500	37,8	97,6	98,4	99,2	99,4	99,4	99,5	99,6	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	37,8	97,6	98,4	99,3	99,5	99,5	99,6	99,7	99,8	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 300	37,8	97,6	98,4	99,3	99,5	99,5	99,6	99,7	99,8	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 200	37,8	97,6	98,4	99,3	99,5	99,5	99,6	99,7	99,8	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 100	37,8	97,6	98,4	99,3	99,5	99,5	99,6	99,7	99,8	99,8	99,9	99,9	99,9	99,9	100,0	100,0
0	37,8	97,6	98,4	99,3	99,5	99,5	99,6	99,7	99,8	99,8	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1356

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 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	25,1	66,9	67,2	67,2	67,4	67,4	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5
≥ 20000	28,7	75,1	75,3	75,3	75,5	75,5	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6
< 20000 ≥ 18000	29,1	75,4	75,6	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
< 18000 ≥ 16000	29,2	75,8	76,0	76,0	76,2	76,2	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3
< 16000 ≥ 14000	29,2	76,0	76,2	76,2	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5	76,5
< 14000 ≥ 12000	29,5	77,3	77,5	77,5	77,7	77,7	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8
< 12000 ≥ 10000	30,0	79,0	79,3	79,3	79,5	79,5	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6
< 10000 ≥ 9000	30,4	80,2	80,4	80,4	80,7	80,7	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8
< 9000 ≥ 8000	30,5	81,5	81,8	81,8	82,0	82,0	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1
< 8000 ≥ 7000	30,6	83,6	83,8	83,8	84,1	84,1	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2
< 7000 ≥ 6000	30,7	84,6	84,8	84,8	85,0	85,0	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2
< 6000 ≥ 5000	30,8	87,6	87,8	87,8	88,0	88,0	88,2	88,2	88,2	88,2	88,2	88,2	88,2	88,2	88,2	88,2
< 5000 ≥ 4500	31,1	88,4	88,8	88,9	89,1	89,1	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2
< 4500 ≥ 4000	31,7	90,2	90,6	90,6	90,8	90,8	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
< 4000 ≥ 3500	32,3	91,2	91,6	91,7	91,9	91,9	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0
< 3500 ≥ 3000	33,0	93,1	93,7	93,8	94,0	94,0	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2
< 3000 ≥ 2500	33,4	94,7	95,2	95,5	95,7	95,7	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9
< 2500 ≥ 2000	33,7	95,5	96,0	96,3	96,8	96,8	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0
< 2000 ≥ 1800	34,0	95,8	96,4	96,8	97,1	97,1	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
< 1800 ≥ 1500	34,3	96,2	96,8	97,4	97,7	97,7	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
< 1500 ≥ 1200	34,5	96,8	97,5	98,2	98,5	98,5	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7
< 1200 ≥ 1000	34,5	96,9	97,7	98,6	98,9	98,9	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
< 1000 ≥ 900	34,5	96,9	97,7	98,6	98,9	98,9	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
< 900 ≥ 800	34,5	97,0	97,9	98,7	99,0	99,0	99,3	99,3	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4
< 800 ≥ 700	34,5	97,1	98,0	98,9	99,2	99,2	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6
< 700 ≥ 600	34,5	97,1	98,0	99,0	99,4	99,4	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 600 ≥ 500	34,5	97,1	98,0	99,0	99,4	99,4	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 500 ≥ 400	34,5	97,1	98,0	99,0	99,4	99,4	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
< 400 ≥ 300	34,5	97,1	98,0	99,0	99,4	99,4	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
< 300 ≥ 200	34,5	97,1	98,0	99,0	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 ≥ 100	34,5	97,1	98,0	99,0	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 0	34,5	97,1	98,0	99,0	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 1355

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED FORM

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	J
NO CEILING	24.7	71.2	71.9	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.6	72.6	72.7	72.7	72.7	72.7
≥ 20000	26.7	76.2	76.9	77.0	77.2	77.2	77.3	77.8	77.8	77.8	77.8	77.8	77.7	77.7	77.7	77.7
≥ 18000	27.0	76.5	77.2	77.3	77.5	77.5	77.5	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0
≥ 16000	27.0	77.0	77.6	77.8	77.9	77.9	78.0	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	27.1	77.3	78.0	78.1	78.3	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 12000	27.2	77.9	78.6	78.7	78.9	78.9	79.0	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4
≥ 10000	27.3	80.4	81.1	81.3	81.5	81.5	81.5	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.0
≥ 9000	27.7	81.2	81.9	82.1	82.3	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8
≥ 8000	28.1	82.7	83.3	83.7	83.8	83.8	83.9	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	28.7	84.6	85.3	85.7	85.8	85.8	85.9	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	29.0	86.0	86.9	87.1	87.2	87.2	87.3	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	29.2	88.4	89.3	89.5	89.7	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.2
≥ 4500	29.5	89.2	90.2	90.4	90.5	90.5	90.6	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 4000	29.8	90.7	91.7	91.9	92.0	92.0	92.1	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	30.1	91.7	92.8	93.0	93.1	93.1	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000	30.4	92.8	94.1	94.3	94.5	94.5	94.5	94.8	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 2500	30.9	93.9	95.2	95.6	95.7	95.7	95.8	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	31.1	94.5	95.9	96.2	96.4	96.4	96.5	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1800	31.1	94.6	95.9	96.2	96.5	96.5	96.5	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1500	31.2	95.1	96.7	97.0	97.2	97.2	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	31.2	95.8	97.1	97.5	97.6	97.6	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000	31.2	95.9	97.2	97.7	97.9	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	31.2	96.0	97.3	97.8	97.9	97.9	98.0	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 800	31.2	96.3	97.6	98.1	98.2	98.2	98.3	98.5	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	31.2	96.6	97.9	98.4	98.5	98.5	98.6	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600	31.2	96.7	98.0	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	31.2	96.9	98.2	98.8	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	31.2	96.9	98.3	98.9	99.1	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	31.2	96.9	98.3	98.9	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	31.2	96.9	98.3	98.9	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	31.2	96.9	98.3	98.9	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	31.2	96.9	98.3	98.9	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1354

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33722

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (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	21,6	67,0	68,7	69,1	69,5	69,5	69,9	69,9	69,9	70,0	70,0	70,0	70,1	70,1	70,1	70,2
≥ 20000	22,7	71,0	72,6	73,1	73,3	73,5	73,9	73,9	73,9	74,0	74,1	74,1	74,2	74,2	74,2	74,3
≥ 18000	22,9	71,2	72,8	73,3	73,7	73,7	74,1	74,1	74,1	74,2	74,3	74,3	74,4	74,4	74,4	74,5
≥ 16000	23,2	71,6	73,2	73,7	74,1	74,1	74,5	74,5	74,5	74,5	74,6	74,6	74,7	74,7	74,7	74,8
≥ 14000	23,7	72,3	73,9	74,4	74,8	74,8	75,2	75,2	75,2	75,3	75,3	75,3	75,5	75,5	75,5	75,5
≥ 12000	23,9	73,3	75,1	75,6	76,0	76,0	76,4	76,4	76,4	76,5	76,5	76,5	76,7	76,7	76,7	76,8
≥ 10000	24,3	75,9	77,6	78,2	78,6	78,6	79,0	79,0	79,0	79,1	79,2	79,2	79,4	79,4	79,4	79,4
≥ 9000	24,5	76,3	78,0	78,6	79,0	79,0	79,4	79,5	79,5	79,6	79,8	79,8	79,9	79,9	79,9	80,0
≥ 8000	24,9	78,0	79,6	80,2	80,6	80,6	81,1	81,2	81,2	81,3	81,5	81,5	81,6	81,6	81,6	81,7
≥ 7000	25,1	80,0	81,9	82,5	82,9	82,9	83,4	83,5	83,5	83,6	83,8	83,8	83,9	83,9	83,9	84,0
≥ 6000	25,5	81,5	83,5	84,0	84,4	84,4	84,9	85,0	85,0	85,1	85,3	85,3	85,4	85,4	85,4	85,5
≥ 5000	25,9	83,8	85,7	86,3	86,7	86,7	87,1	87,3	87,3	87,3	87,5	87,5	87,7	87,7	87,7	87,7
≥ 4500	26,5	85,3	87,3	87,8	88,2	88,2	88,7	88,8	88,8	88,9	89,1	89,1	89,2	89,2	89,2	89,3
≥ 4000	26,9	86,7	88,6	89,3	89,7	89,7	90,2	90,3	90,3	90,4	90,6	90,6	90,7	90,7	90,7	90,8
≥ 3500	27,5	87,9	89,8	90,5	91,0	91,0	91,4	91,6	91,6	91,6	91,8	91,8	92,0	92,0	92,0	92,0
≥ 3000	28,5	89,8	92,0	92,7	93,1	93,1	93,6	93,7	93,7	93,8	94,0	94,0	94,1	94,1	94,1	94,2
≥ 2500	29,1	91,5	93,7	94,4	94,8	94,8	95,3	95,4	95,4	95,5	95,8	95,8	95,9	95,9	95,9	96,0
≥ 2000	29,4	93,1	95,4	96,2	96,6	96,6	97,1	97,2	97,2	97,3	97,6	97,6	97,7	97,7	97,7	97,8
≥ 1800	29,5	93,3	95,6	96,5	96,9	96,9	97,4	97,5	97,5	97,6	97,8	97,8	98,0	98,0	98,0	98,0
≥ 1500	29,6	93,9	96,3	97,2	97,6	97,6	98,0	98,2	98,2	98,2	98,3	98,5	98,7	98,7	98,7	98,7
≥ 1200	29,6	94,2	96,6	97,5	97,9	97,9	98,4	98,6	98,6	98,7	98,9	98,9	99,1	99,1	99,1	99,2
≥ 1000	29,6	94,3	96,7	97,7	98,1	98,1	98,6	98,8	98,8	98,9	99,1	99,1	99,3	99,3	99,3	99,4
≥ 900	29,6	94,3	96,7	97,7	98,1	98,1	98,6	98,8	98,8	98,9	99,1	99,1	99,3	99,3	99,3	99,4
≥ 800	29,6	94,4	96,8	97,8	98,2	98,2	98,7	98,9	98,9	99,0	99,2	99,2	99,5	99,5	99,5	99,5
≥ 700	29,6	94,5	96,9	97,9	98,3	98,3	98,8	99,0	99,0	99,1	99,3	99,3	99,5	99,5	99,5	99,6
≥ 600	29,6	94,5	97,0	98,0	98,4	98,4	98,9	99,1	99,1	99,1	99,4	99,4	99,6	99,6	99,6	99,7
≥ 500	29,6	94,6	97,0	98,0	98,5	98,5	98,9	99,1	99,1	99,2	99,5	99,5	99,7	99,7	99,7	99,7
≥ 400	29,6	94,6	97,0	98,0	98,5	98,5	99,0	99,2	99,2	99,3	99,5	99,5	99,7	99,7	99,7	99,8
≥ 300	29,6	94,6	97,0	98,0	98,5	98,5	99,1	99,3	99,3	99,3	99,6	99,6	99,8	99,8	99,8	99,9
≥ 200	29,6	94,6	97,0	98,0	98,5	98,5	99,1	99,3	99,3	99,3	99,7	99,7	99,9	99,9	99,9	100,0
≥ 100	29,6	94,6	97,0	98,0	98,5	98,5	99,1	99,3	99,3	99,3	99,7	99,7	99,9	99,9	99,9	100,0
0	29,6	94,6	97,0	98,0	98,5	98,5	99,1	99,3	99,3	99,3	99,7	99,7	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1484

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB, FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0800 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	20,0	63,0	64,8	65,5	66,2	66,3	66,6	67,0	67,1	67,5	67,8	67,8	68,1	68,1	68,5	68,8
≥ 20000	21,3	67,2	69,2	69,9	70,7	70,7	71,1	71,5	71,6	71,9	72,2	72,2	72,6	72,6	73,0	73,3
≥ 18000	21,5	67,5	69,4	70,1	70,9	70,9	71,3	71,7	71,8	72,1	72,4	72,4	72,8	72,8	73,2	73,5
≥ 16000	21,6	67,6	69,5	70,3	71,0	71,1	71,4	71,8	71,9	72,2	72,6	72,6	72,9	72,9	73,3	73,6
≥ 14000	21,9	68,3	70,2	70,9	71,7	71,8	72,1	72,5	72,6	72,9	73,2	73,2	73,6	73,6	74,0	74,3
≥ 12000	22,1	69,5	71,5	72,2	73,0	73,0	73,4	73,8	73,8	74,2	74,5	74,5	74,8	74,8	75,3	75,6
≥ 10000	22,4	71,4	73,4	74,1	74,8	74,9	75,3	75,7	75,8	76,1	76,5	76,5	76,9	76,9	77,3	77,6
≥ 9000	22,5	72,2	74,1	74,8	75,6	75,7	76,1	76,5	76,5	76,9	77,3	77,3	77,6	77,6	78,0	78,3
≥ 8000	22,9	74,1	76,1	76,8	77,5	77,6	78,0	78,4	78,5	78,8	79,2	79,2	79,6	79,6	80,0	80,3
≥ 7000	23,0	75,4	77,3	78,1	79,0	79,0	7[illegible],5	79,9	80,0	80,3	80,7	80,7	81,0	81,0	81,4	81,8
≥ 6000	23,3	77,3	79,3	80,1	81,0	81,0	81,5	81,9	82,0	82,3	82,7	82,7	83,1	83,1	83,5	83,8
≥ 5000	23,5	79,7	81,6	82,6	83,5	83,5	84,0	84,4	84,5	84,8	85,2	85,2	85,5	85,5	85,9	86,3
≥ 4500	23,8	81,0	82,9	84,0	84,9	84,9	85,4	85,8	85,9	86,2	86,6	86,6	87,0	87,0	87,4	87,7
≥ 4000	23,9	82,0	83,9	85,0	85,9	85,9	86,4	86,8	86,9	87,2	87,6	87,6	88,0	88,0	88,4	88,7
≥ 3500	24,3	82,8	84,8	85,9	86,8	86,9	87,4	87,8	87,8	88,2	88,6	88,6	88,9	88,9	89,3	89,6
≥ 3000	24,3	83,2	85,2	86,3	87,2	87,2	87,7	88,2	88,2	88,6	89,0	89,0	89,3	89,3	89,7	90,0
≥ 2500	25,9	87,3	89,4	90,6	91,5	91,5	92,0	92,4	92,5	92,9	93,3	93,3	93,6	93,6	94,0	94,4
≥ 2000	26,3	88,7	91,0	92,3	93,3	93,3	93,8	94,2	94,3	94,7	95,1	95,1	95,4	95,4	95,8	96,2
≥ 1800	26,3	88,9	91,2	92,5	93,5	93,5	94,0	94,4	94,5	94,9	95,3	95,3	95,6	95,6	96,0	96,4
≥ 1500	26,5	90,0	92,4	93,7	94,7	94,8	95,2	95,6	95,7	96,1	96,5	96,5	96,8	96,8	97,2	97,6
≥ 1200	26,5	90,4	92,8	94,1	95,1	95,2	95,6	96,0	96,1	96,5	96,9	96,9	97,2	97,2	97,6	98,0
≥ 1000	26,5	90,6	93,1	94,5	95,5	95,6	96,2	96,6	96,6	97,0	97,4	97,4	97,8	97,8	98,2	98,5
≥ 900	26,5	90,7	93,2	94,6	95,6	95,6	96,2	96,6	96,7	97,1	97,5	97,5	97,8	97,8	98,3	98,6
≥ 800	26,6	90,8	93,3	94,7	95,7	95,8	96,4	96,8	96,9	97,3	97,7	97,7	98,0	98,0	98,5	98,8
≥ 700	26,6	90,9	93,5	94,8	95,8	95,9	96,6	97,0	97,0	97,4	97,8	97,8	98,2	98,2	98,6	98,9
≥ 600	26,7	90,9	93,5	94,9	95,9	96,0	96,7	97,1	97,2	97,6	98,0	98,0	98,4	98,4	98,8	99,1
≥ 500	26,7	91,0	93,6	95,0	96,0	96,1	96,9	97,3	97,4	97,8	98,2	98,2	98,6	98,6	99,1	99,4
≥ 400	26,7	91,0	93,6	95,0	96,0	96,1	96,9	97,3	97,4	97,8	98,2	98,2	98,6	98,6	99,1	99,4
≥ 300	26,7	91,1	93,7	95,0	96,2	96,3	97,1	97,5	97,6	98,0	98,5	98,5	98,9	98,9	99,3	99,7
≥ 200	26,7	91,1	93,7	95,0	96,2	96,3	97,1	97,5	97,6	98,0	98,5	98,5	98,9	98,9	99,3	99,7
≥ 100	26,7	91,1	93,7	95,0	96,2	96,3	97,1	97,5	97,6	98,0	98,5	98,5	98,9	98,9	99,3	99,9
≥ 0	26,7	91,1	93,7	95,0	96,2	96,3	97,1	97,5	97,6	98,0	98,5	98,5	98,9	98,9	99,3	100,0

TOTAL NUMBER OF OBSERVATIONS 1487

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB (STATION NAME) FLORIDA 43-44,57-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥ 5/16	≥¼	≥0
NO CEILING	15,9	56,0	59,2	60,1	61,2	61,3	61,9	62,4	62,4	62,8	62,8	62,8	62,9	63,0	63,4	63,5
≥ 20000	18,3	63,1	66,5	67,9	69,3	69,4	70,0	70,5	70,6	71,0	71,1	71,1	71,2	71,2	71,8	72,4
≥ 18000	18,5	63,4	67,2	68,3	69,6	69,7	70,4	70,8	70,9	71,4	71,4	71,4	71,5	71,6	72,1	72,7
≥ 16000	18,5	63,7	67,5	68,6	70,0	70,0	70,7	71,2	71,3	71,7	71,8	71,8	71,9	72,4	73,1	
≥ 14000	18,6	64,2	68,1	69,2	70,5	70,6	71,2	71,7	71,8	72,2	72,3	72,3	72,4	72,4	73,0	73,6
≥ 12000	19,3	65,8	69,8	70,8	72,2	72,2	72,9	73,4	73,5	73,9	74,0	74,0	74,1	74,1	74,7	75,3
≥ 10000	19,8	68,6	72,6	73,7	75,0	75,1	75,7	76,2	76,3	76,7	76,8	76,8	76,9	77,0	77,6	78,2
≥ 9000	20,0	69,2	73,2	74,3	75,6	75,7	76,3	76,8	76,9	77,4	77,4	77,4	77,5	77,6	78,2	78,8
≥ 8000	20,2	71,3	75,3	76,5	78,0	78,0	78,7	79,2	79,2	79,7	79,8	79,8	79,8	80,0	80,5	81,2
≥ 7000	20,4	72,4	76,5	77,8	79,2	79,3	80,0	80,4	80,5	81,0	81,0	81,0	81,1	81,3	81,8	82,5
≥ 6000	20,6	73,7	77,8	79,1	80,5	80,6	81,3	81,7	81,8	82,3	82,3	82,3	82,4	82,5	83,1	83,7
≥ 5000	20,8	75,8	79,7	81,0	82,4	82,5	83,1	83,6	83,7	84,1	84,2	84,2	84,3	84,4	84,9	85,6
≥ 4500	21,5	77,2	81,5	82,7	84,1	84,2	84,9	85,3	85,4	85,9	86,0	86,0	86,0	86,2	86,7	87,4
≥ 4000	21,7	78,4	82,7	84,0	85,4	85,5	86,2	86,8	86,9	87,4	87,4	87,4	87,5	87,6	88,2	88,8
≥ 3500	22,1	79,3	83,7	85,0	86,4	86,5	87,2	87,9	88,0	88,4	88,5	88,5	88,6	88,7	89,2	89,9
≥ 3000	22,7	81,2	85,7	87,2	88,6	88,6	89,4	90,1	90,1	90,6	90,7	90,7	90,7	90,9	91,4	92,1
≥ 2500	23,2	82,4	86,9	88,5	89,9	90,0	90,8	91,5	91,5	92,0	92,1	92,1	92,2	92,3	92,9	93,5
≥ 2000	23,9	85,6	89,8	90,9	92,5	92,5	93,3	94,1	94,2	94,7	94,8	94,8	94,9	95,0	95,6	96,2
≥ 1800	24,0	86,9	90,6	91,2	92,7	92,8	93,6	94,4	94,4	95,0	95,1	95,1	95,2	95,3	95,8	96,5
≥ 1500	24,2	88,4	90,5	91,9	93,5	93,6	94,5	95,2	95,3	95,8	96,0	96,0	96,0	96,2	96,7	97,4
≥ 1200	24,3	88,5	90,5	92,1	93,8	93,8	94,7	95,4	95,5	96,0	96,2	96,2	96,2	96,4	96,9	97,6
≥ 1000	24,3	88,9	90,9	92,6	94,4	94,4	95,3	96,0	96,1	96,6	96,8	96,8	96,8	97,0	97,5	98,2
≥ 900	24,3	89,1	91,0	92,7	94,6	94,6	95,5	96,2	96,3	96,8	97,0	97,0	97,0	97,2	97,7	98,4
≥ 800	24,3	89,2	91,1	92,8	94,6	94,7	95,6	96,3	96,4	96,9	97,0	97,0	97,1	97,2	97,8	98,5
≥ 700	24,3	89,3	91,2	92,9	94,8	94,8	95,7	96,4	96,5	97,0	97,2	97,2	97,2	97,4	97,9	98,6
≥ 600	24,3	89,5	91,5	93,3	95,2	95,2	96,1	96,8	96,9	97,4	97,6	97,6	97,6	97,8	98,3	99,0
≥ 500	24,3	89,5	91,7	93,6	95,4	95,5	96,4	97,1	97,2	97,7	97,8	97,8	98,0	98,1	98,7	99,3
≥ 400	24,3	89,6	91,7	93,7	95,5	95,6	96,5	97,2	97,3	97,8	98,0	98,0	98,1	98,3	98,9	99,5
≥ 300	24,3	89,6	91,7	93,7	95,6	95,6	96,6	97,3	97,4	97,9	98,1	98,1	98,3	98,3	99,0	99,7
≥ 200	24,3	89,6	91,7	93,7	95,6	95,6	96,6	97,4	97,4	98,0	98,1	98,1	98,3	98,3	99,1	99,8
≥ 100	24,3	89,6	91,7	93,7	95,6	95,6	96,6	97,4	97,4	98,0	98,1	98,1	98,3	98,3	99,1	99,8
0	24,3	89,6	91,7	93,7	95,6	95,6	96,6	97,4	97,4	98,0	98,1	98,1	98,3	98,3	99,1	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

PERCENTAGE FR QUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 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	18,8	52,8	53,8	54,0	54,1	54,1	54,1	54,1	54,1	54,1	54,1	54,1	54,1	54,1	54,1	54,1
≥ 20000	21,8	62,3	63,4	63,6	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7	63,7
< 18000	22,0	62,6	63,7	64,0	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1
≥ 16000	22,2	63,0	64,0	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4
< 14000	22,6	64,1	65,2	65,5	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6
≥ 12000	22,8	65,7	66,7	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1
< 10000	23,9	69,2	70,4	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8	70,8
≥ 9000	24,2	69,8	71,0	71,3	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4
< 8000	24,5	72,2	73,6	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
≥ 7000	24,7	73,3	74,9	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
< 6000	24,9	74,8	76,2	76,6	76,7	76,8	76,8	76,8	76,8	76,8	76,8	76,8	76,8	76,8	76,8	76,8
≥ 5000	25,5	76,5	78,0	78,4	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6
< 4500	25,7	77,3	78,8	79,2	79,3	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4
≥ 4000	26,1	79,2	80,6	81,1	81,3	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5
< 3500	26,6	80,0	81,5	82,0	82,1	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3
≥ 3000	28,1	82,1	84,5	85,1	85,2	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4
< 2500	30,2	87,3	88,8	89,3	89,4	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7
≥ 2000	31,6	91,7	93,2	93,8	93,9	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1
< 1800	31,7	92,2	93,7	94,2	94,4	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7
≥ 1500	32,3	93,8	95,3	95,9	96,1	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,4
< 1200	32,9	95,4	96,9	97,5	97,7	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0
≥ 1000	33,1	96,2	97,8	98,4	98,6	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
< 900	33,3	96,5	98,1	98,7	98,9	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 800	33,3	97,0	98,6	99,2	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
< 700	33,3	97,0	98,6	99,2	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600	33,3	97,0	98,7	99,4	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 500	33,3	97,1	98,8	99,5	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	33,3	97,1	98,8	99,5	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
< 300	33,3	97,1	98,8	99,5	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	33,3	97,1	98,8	99,5	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
< 100	33,3	97,1	98,8	99,5	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	33,3	97,1	98,8	99,5	99,7	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 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

55782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15,1	47,5	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7
≥ 20000	20,8	60,5	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7
< 20000 ≥ 18000	21,0	60,7	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9
< 18000 ≥ 16000	21,1	61,1	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
< 16000 ≥ 14000	21,3	62,1	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3	62,3
< 14000 ≥ 12000	21,9	63,6	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8
< 12000 ≥ 10000	22,3	67,0	67,4	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5
< 10000 ≥ 9000	22,3	67,4	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7
< 9000 ≥ 8000	22,9	69,1	69,6	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
< 8000 ≥ 7000	23,1	70,1	70,5	70,6	70,6	70,6	70,6	70,5	70,6	70,6	70,6	70,6	70,6	70,6	70,6	70,6
< 7000 ≥ 6000	23,2	71,2	71,7	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8
< 6000 ≥ 5000	24,0	73,0	73,5	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6
< 5000 ≥ 4500	24,2	73,3	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8	73,8
< 4500 ≥ 4000	24,7	74,8	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5
< 4000 ≥ 3500	26,0	76,5	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
< 3500 ≥ 3000	28,2	81,2	81,8	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
< 3000 ≥ 2500	31,7	86,8	87,3	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
< 2500 ≥ 2000	34,8	93,3	94,4	94,6	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
< 2000 ≥ 1800	35,3	94,4	95,4	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
< 1800 ≥ 1500	35,9	96,4	97,6	97,8	98,0	98,0	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
< 1500 ≥ 1200	36,3	97,4	98,6	98,8	99,0	99,0	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
< 1200 ≥ 1000	36,4	97,8	98,7	98,9	99,1	99,1	99,5	99,5	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6
< 1000 ≥ 900	36,4	97,8	98,9	99,1	99,3	99,3	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7
< 900 ≥ 800	36,4	97,7	98,9	99,1	99,4	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	99,9
< 800 ≥ 700	36,4	97,7	98,9	99,2	99,5	99,5	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 700 ≥ 600	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 600 ≥ 500	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 500 ≥ 400	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 400 ≥ 300	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 300 ≥ 200	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 200 ≥ 100	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 100 0	36,4	97,7	98,9	99,2	99,5	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1487

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 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	18,1	52,6	52,6	52,6	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7
≥ 20000	24,0	66,7	66,9	66,9	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0
≥ 18000	24,3	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	67,5
≥ 16000	24,7	67,8	68,0	68,0	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1
≥ 14000	24,9	68,5	68,7	68,7	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8
≥ 12000	25,4	70,1	70,3	70,3	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4
≥ 10000	26,2	72,6	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1	73,1
≥ 9000	26,2	72,9	73,3	73,3	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4
≥ 8000	26,8	74,8	75,2	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
≥ 7000	26,9	75,9	76,3	76,3	76,4	76,4	76,4	76,4	76,4	76,4	76,4	76,4	76,4	76,4	76,4	76,4
≥ 6000	27,4	77,2	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	77,7
≥ 5000	27,8	79,0	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
≥ 4500	28,2	79,6	80,0	80,0	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1
≥ 4000	28,7	81,2	81,7	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
≥ 3500	29,7	83,0	83,5	83,7	83,7	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8
≥ 3000	30,9	85,6	86,1	86,2	86,3	86,4	86,5	86,5	86,5	86,5	86,5	86,6	86,6	86,6	86,6	86,6
≥ 2500	32,1	90,3	91,0	91,1	91,3	91,3	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5
≥ 2000	35,6	95,1	96,1	96,3	96,4	96,5	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8
≥ 1800	35,6	95,3	96,2	96,5	96,6	96,7	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0
≥ 1500	36,2	96,6	97,6	97,8	98,1	98,1	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1200	36,4	96,8	97,8	98,0	98,2	98,3	98,6	98,6	98,6	98,6	98,7	98,7	98,7	98,7	98,7	98,7
≥ 1000	36,4	96,9	97,9	98,2	98,4	98,5	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 900	36,4	97,1	98,1	98,4	98,6	98,7	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	9,1
≥ 800	36,4	97,2	98,3	98,6	98,8	99,0	99,3	99,3	99,3	99,3	99,4	99,4	99,4	99,4	99,4	99,4
≥ 700	36,4	97,2	98,3	98,7	98,9	99,1	99,5	99,5	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600	36,4	97,3	98,4	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9	9,9
≥ 500	36,4	97,4	98,5	99,0	99,2	99,4	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	36,4	97,4	98,5	99,0	99,2	99,4	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	36,4	97,4	98,5	99,0	99,2	99,4	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	36,4	97,4	98,5	99,0	99,2	99,4	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	36,4	97,4	98,5	99,0	99,2	99,4	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	36,4	97,4	98,5	99,0	99,2	99,4	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22,1	63,5	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0	64,0
≥ 20000	26,4	73,9	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
IV ≥ 18000	26,5	74,1	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
IV ≥ 16000	26,7	74,3	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
IV ≥ 14000	27,2	75,1	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6
IV ≥ 12000	27,4	76,6	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
IV ≥ 10000	28,4	80,0	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
IV ≥ 9000	29,0	80,8	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	81,5
IV ≥ 8000	29,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9
IV ≥ 7000	30,0	84,9	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
IV ≥ 6000	30,3	85,5	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
IV ≥ 5000	30,7	87,8	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
IV ≥ 4500	30,8	88,3	89,0	89,2	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3
IV ≥ 4000	31,3	89,8	90,6	90,7	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9
IV ≥ 3500	31,9	90,9	91,8	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
IV ≥ 3000	32,3	93,0	94,0	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
IV ≥ 2500	34,7	94,9	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
IV ≥ 2000	34,1	96,2	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
IV ≥ 1800	34,2	96,5	97,9	98,1	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
IV ≥ 1500	34,3	96,8	98,4	98,6	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
IV ≥ 1200	34,3	97,0	98,5	98,7	99,0	99,0	99,1	99,2	99,2	99,3	99,3	99,3	99,3	99,3	99,3	99,3
IV ≥ 1000	34,3	97,0	98,6	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
IV ≥ 900	34,3	97,2	98,8	99,0	99,3	99,3	99,5	99,5	99,5	99,5	99,7	99,7	99,7	99,7	99,7	99,7
IV ≥ 800	34,3	97,3	98,9	99,1	99,3	99,3	99,5	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7
IV ≥ 700	34,3	97,4	99,0	99,2	99,3	99,3	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
IV ≥ 600	34,3	97,4	99,0	99,3	99,3	99,3	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
IV ≥ 500	34,4	97,5	99,1	99,3	99,6	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
IV ≥ 400	34,4	97,5	99,1	99,3	99,6	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
IV ≥ 300	34,4	97,5	99,1	99,3	99,6	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
IV ≥ 200	34,4	97,5	99,1	99,3	99,6	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
IV 100	34,4	97,5	99,1	99,3	99,6	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
IV 0	34,4	97,5	99,1	99,3	99,6	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-66,67-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	25,2	72,7	73,0	73,1	73,2	73,2	73,2	73,2	73,2	73,3	73,3	73,3	73,3	73,3	73,3	73,3
≥ 20000	27,4	78,0	78,2	78,4	78,4	78,4	78,4	78,4	78,4	78,5	78,5	78,5	78,5	78,5	78,5	78,5
< 20000 ≥ 18000	27,4	78,0	78,2	78,4	78,5	78,5	78,5	78,5	78,5	78,5	78,6	78,6	78,6	78,6	78,6	78,6
< 18000 ≥ 16000	27,4	78,0	78,2	78,4	78,5	78,5	78,5	78,5	78,5	78,5	78,6	78,6	78,6	78,6	78,6	78,6
< 16000 ≥ 14000	26,0	79,0	79,3	79,4	79,5	79,5	79,5	79,5	79,5	79,5	79,6	79,6	79,6	79,6	79,6	79,6
< 14000 ≥ 12000	28,2	80,2	80,4	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,7	80,7	80,7	80,7	80,7	80,7
< 12000 ≥ 10000	28,7	82,7	83,1	83,2	83,3	83,3	83,3	83,3	83,3	83,3	83,4	83,4	83,4	83,4	83,4	83,4
< 10000 ≥ 9000	28,8	83,3	83,7	83,8	83,9	83,9	83,9	83,9	83,9	83,9	84,0	84,0	84,0	84,0	84,0	84,0
< 9000 ≥ 8000	29,2	85,3	85,7	85,8	86,0	86,0	86,1	86,1	86,1	86,2	86,2	86,2	86,2	86,2	86,2	86,2
< 8000 ≥ 7000	29,6	86,8	87,2	87,3	87,5	87,5	87,6	87,6	87,6	87,6	87,6	87,6	87,6	87,6	87,6	87,6
< 7000 ≥ 6000	29,8	88,3	88,8	88,9	89,1	89,1	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,2
< 6000 ≥ 5000	30,4	91,1	91,7	91,8	92,0	92,0	92,1	92,1	92,1	92,2	92,2	92,2	92,2	92,2	92,2	92,2
< 5000 ≥ 4500	30,5	91,4	91,9	92,1	92,3	92,3	92,3	92,3	92,3	92,3	92,5	92,5	92,5	92,5	92,5	92,5
< 4500 ≥ 4000	31,4	92,7	93,3	93,4	93,6	93,6	93,7	93,7	93,7	93,8	93,8	93,8	93,8	93,8	93,8	93,8
< 4000 ≥ 3500	31,4	93,5	94,1	94,3	94,5	94,5	94,6	94,6	94,6	94,7	94,7	94,7	94,7	94,7	94,7	94,7
< 3500 ≥ 3000	32,0	95,2	95,9	96,1	96,3	96,3	96,4	96,4	96,4	96,5	96,5	96,5	96,5	96,5	96,5	96,5
< 3000 ≥ 2500	32,3	96,0	96,8	97,0	97,2	97,2	97,3	97,3	97,3	97,4	97,4	97,4	97,4	97,4	97,4	97,4
< 2500 ≥ 2000	32,6	97,2	98,1	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
< 2000 ≥ 1500	32,6	97,4	98,3	98,5	98,8	98,8	98,9	98,9	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1
< 1500 ≥ 1200	32,7	97,9	98,8	99,1	99,3	99,3	99,4	99,4	99,4	99,6	99,6	99,6	99,6	99,6	99,6	99,6
< 1200 ≥ 1000	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 1000 ≥ 900	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 900 ≥ 800	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 800 ≥ 700	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 700 ≥ 600	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 600 ≥ 500	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 500 ≥ 400	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 400 ≥ 300	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 300 ≥ 200	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 200 ≥ 100	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 100 ≥ 0	32,7	98,1	99,0	99,3	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 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	24,8	76,6	77,5	78,0	78,2	78,2	78,2	78,4	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5
≥ 20000	26,8	81,8	82,4	83,0	83,2	83,2	83,2	83,3	83,4	83,4	83,4	83,4	83,4	83,4	83,4	83,4
≥ 18000	26,8	81,7	82,6	83,1	83,2	83,3	83,3	83,5	83,5	83,5	83,5	83,5	83,5	83,5	83,5	83,5
≥ 16000	26,8	81,9	82,8	83,3	83,5	83,5	83,5	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7
≥ 14000	27,0	82,3	83,2	83,8	84,0	84,0	84,0	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2	84,2
≥ 12000	27,4	84,1	85,0	85,6	85,9	85,9	85,9	86,0	86,1	86,1	86,1	86,1	86,1	86,1	86,1	86,1
≥ 10000	28,1	85,7	86,6	87,2	87,5	87,5	87,5	87,6	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7
≥ 9000	28,1	85,9	86,8	87,4	87,7	87,7	87,7	87,8	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9
≥ 8000	28,5	86,9	87,8	88,4	88,7	88,7	88,7	88,8	88,9	88,9	88,9	88,9	88,9	88,9	88,9	88,9
≥ 7000	28,9	87,9	88,8	89,4	89,7	89,7	89,7	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 6000	28,9	88,7	89,6	90,2	90,5	90,5	90,5	90,6	90,7	90,7	90,7	90,7	90,7	90,7	90,7	90,7
≥ 5000	29,4	89,5	90,4	91,0	91,3	91,3	91,3	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5
≥ 4500	29,5	90,1	91,0	91,7	91,9	91,9	91,9	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1
≥ 4000	29,7	91,2	92,1	92,8	93,1	93,1	93,1	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2
≥ 3500	30,0	92,3	93,2	93,8	94,1	94,1	94,1	94,2	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3
≥ 3000	30,5	93,2	94,1	94,8	95,1	95,1	95,1	95,2	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3
≥ 2500	31,1	94,9	95,9	96,6	96,9	96,9	96,9	97,0	97,1	97,1	97,1	97,1	97,1	97,1	97,1	97,1
≥ 2000	31,4	96,2	97,3	98,2	98,5	98,5	98,5	98,6	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 1800	31,5	96,5	97,6	98,4	98,7	98,7	98,7	98,8	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1500	31,5	96,7	97,9	98,7	99,0	99,0	99,0	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200	31,6	96,9	98,1	98,9	99,2	99,2	99,2	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 1000	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,5	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 900	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,5	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 800	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 700	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 600	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 500	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 400	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 300	31,6	97,1	98,3	99,1	99,4	99,4	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 200	31,6	97,1	98,4	99,2	99,5	99,5	99,5	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 100	31,6	97,1	98,4	99,2	99,5	99,5	99,5	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	100,0
0	31,6	97,1	98,4	99,2	99,5	99,5	99,5	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1439

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED FORMS

31793

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-0500 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	21.1	70.6	72.6	73.7	74.5	74.6	75.0	75.3	75.3	75.6	75.8	76.0	76.1	76.2	76.5	76.7
≥ 20000	23.6	76.3	78.3	79.4	80.2	80.2	80.7	81.2	81.2	81.5	81.7	81.8	81.9	82.0	82.3	82.6
≥ 18000	23.4	76.5	78.5	79.6	80.4	80.5	80.9	81.4	81.4	81.7	81.9	82.0	82.2	82.2	82.5	82.8
≥ 16000	23.5	76.7	78.8	79.9	80.8	80.8	81.3	81.7	81.7	82.0	82.2	82.4	82.5	82.6	82.8	83.1
≥ 14000	23.5	76.8	79.0	80.1	80.9	81.0	81.4	81.9	81.9	82.2	82.4	82.5	82.6	82.7	83.0	83.3
≥ 12000	24.1	78.1	80.3	81.4	82.2	82.3	82.7	83.2	83.2	83.5	83.7	83.8	84.0	84.0	84.3	84.6
≥ 10000	24.8	79.7	82.0	83.1	84.0	84.0	84.4	84.9	84.9	85.2	85.4	85.6	85.7	85.8	86.0	86.3
≥ 9000	24.9	80.1	82.4	83.5	84.4	84.4	84.9	85.3	85.3	85.6	85.8	86.0	86.1	86.2	86.5	86.7
≥ 8000	25.4	81.3	83.5	84.7	85.6	85.7	86.1	86.6	86.6	86.9	87.1	87.2	87.4	87.4	87.7	88.0
≥ 7000	25.7	82.2	84.5	85.7	86.6	86.7	87.1	87.6	87.6	87.9	88.1	88.2	88.4	88.4	88.7	89.0
≥ 6000	25.7	82.7	85.0	86.2	87.1	87.2	87.6	88.1	88.1	88.4	88.6	88.8	88.9	89.0	89.2	89.5
≥ 5000	26.2	84.0	86.3	87.6	88.5	88.5	89.0	89.5	89.5	89.8	90.0	90.1	90.2	90.3	90.6	90.9
≥ 4500	26.7	84.9	87.2	88.5	89.4	89.5	89.9	90.5	90.5	90.8	91.0	91.1	91.3	91.3	91.6	91.9
≥ 4000	27.1	85.8	88.2	89.6	90.5	90.6	91.0	91.5	91.5	91.8	92.0	92.2	92.3	92.4	92.6	92.9
≥ 3500	27.2	86.3	88.7	90.1	91.0	91.0	91.5	92.0	92.0	92.3	92.5	92.6	92.8	92.8	93.1	93.4
≥ 3000	27.9	87.6	90.1	91.5	92.4	92.4	92.8	93.4	93.4	93.7	93.9	94.0	94.2	94.2	94.5	94.8
≥ 2500	28.2	89.2	91.7	93.1	94.0	94.0	94.4	95.0	95.0	95.3	95.5	95.6	95.8	95.8	96.1	96.4
≥ 2000	28.3	90.0	92.5	94.4	95.3	95.4	95.8	96.3	96.3	96.7	96.9	97.1	97.2	97.3	97.6	97.8
≥ 1800	28.4	90.7	93.3	94.7	95.6	95.8	96.0	96.7	96.7	96.9	97.2	97.3	97.4	97.5	97.8	98.1
≥ 1500	28.5	91.0	93.8	95.2	96.2	96.3	96.7	97.2	97.2	97.6	97.8	97.9	98.1	98.1	98.4	98.7
≥ 1200	28.5	91.3	94.0	95.4	96.4	96.5	96.9	97.6	97.6	97.9	98.1	98.2	98.3	98.4	98.7	99.0
≥ 1000	28.5	91.3	94.0	95.4	96.4	96.5	96.9	97.6	97.6	97.9	98.1	98.2	98.3	98.4	98.7	99.0
≥ 900	28.5	91.3	94.0	95.4	96.4	96.5	96.9	97.6	97.6	97.9	98.1	98.2	98.3	98.4	98.7	99.0
≥ 800	28.5	91.3	94.0	95.4	96.5	96.6	97.1	97.7	97.7	98.0	98.2	98.3	98.5	98.5	98.8	99.1
≥ 700	28.5	91.3	94.0	95.4	96.5	96.6	97.1	97.7	97.7	98.0	98.2	98.3	98.5	98.5	98.8	99.1
≥ 600	28.5	91.3	94.0	95.4	96.5	96.6	97.1	97.7	97.8	98.1	98.3	98.4	98.6	98.6	98.9	99.2
≥ 500	28.5	91.3	94.0	95.4	96.5	96.6	97.1	97.8	97.8	98.1	98.3	98.4	98.6	98.6	98.9	99.2
≥ 400	28.5	91.3	94.0	95.4	96.6	96.7	97.2	97.8	97.8	98.2	98.4	98.5	98.7	98.8	99.0	99.3
≥ 300	28.5	91.3	94.1	95.5	96.7	96.7	97.2	98.0	98.0	98.4	98.6	98.8	98.9	99.0	99.2	99.5
≥ 200	28.5	91.3	94.2	95.6	96.7	96.8	97.3	98.1	98.1	98.5	98.7	98.8	99.0	99.1	99.4	99.7
≥ 100	28.5	91.3	94.2	95.6	96.7	96.8	97.3	98.1	98.1	98.5	98.7	98.8	99.0	99.1	99.4	99.7
0	28.5	91.3	94.2	95.6	96.7	96.8	97.3	98.1	98.1	98.5	98.7	98.8	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12822 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43=44=57=70 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16,9	58,5	61,9	64,1	65,1	65,5	66,4	66,5	66,6	66,8	66,9	66,9	67,2	67,4	67,6	67,8
≥ 20000	20,1	68,1	72,1	74,2	75,7	76,0	77,1	77,2	77,6	77,6	77,8	77,8	78,1	78,3	78,5	78,8
≥ 18000	20,1	68,3	72,4	74,6	76,1	76,5	77,5	77,7	77,8	78,1	78,3	78,3	78,5	78,7	78,9	79,2
≥ 16000	20,1	68,3	72,6	74,8	76,3	76,7	77,7	77,9	78,0	78,3	78,5	78,5	78,7	79,0	79,1	79,4
≥ 14000	20,4	69,1	73,1	75,3	76,9	77,2	78,3	78,5	78,6	78,9	79,1	79,1	79,3	79,5	79,7	80,0
≥ 12000	20,8	69,9	74,1	76,3	77,8	78,2	79,2	79,5	79,6	79,9	80,1	80,1	80,3	80,6	80,8	81,0
≥ 10000	21,7	72,3	76,5	78,7	80,2	80,6	81,6	81,9	81,9	82,3	82,5	82,5	82,8	83,0	83,2	83,5
≥ 9000	21,9	72,6	76,7	79,0	80,5	80,8	81,9	82,2	82,2	82,6	82,8	82,8	83,1	83,3	83,5	83,8
≥ 8000	22,1	73,3	77,5	79,7	81,3	81,6	82,6	82,9	83,0	83,3	83,5	83,5	83,8	84,0	84,2	84,5
≥ 7000	22,1	74,0	78,3	80,5	82,0	82,4	83,4	83,7	83,8	84,1	84,3	84,3	84,6	84,8	85,0	85,3
≥ 6000	22,3	74,7	79,0	81,3	82,9	83,3	84,4	84,7	84,8	85,1	85,3	85,3	85,6	85,8	86,0	86,3
≥ 5000	23,1	77,2	81,5	84,0	85,6	86,2	87,0	87,4	87,4	87,8	88,0	88,0	88,2	88,3	88,7	89,0
≥ 4500	23,3	77,6	82,0	84,4	86,0	86,4	87,3	87,8	87,9	88,2	88,5	88,5	88,8	89,0	89,2	89,4
≥ 4000	23,3	78,0	82,3	84,8	86,4	87,0	87,8	88,2	88,3	88,6	88,9	88,9	89,2	89,4	89,7	89,9
≥ 3500	24,1	79,5	84,0	86,5	88,1	88,6	89,5	89,9	89,9	90,3	90,5	90,5	90,8	91,0	91,2	91,5
≥ 3000	24,2	80,4	85,0	87,4	89,0	89,4	90,3	90,8	90,9	91,3	91,5	91,5	91,7	91,9	92,2	92,4
≥ 2500	24,9	81,9	86,6	89,0	90,6	91,0	92,2	92,5	92,6	92,9	93,1	93,1	93,4	93,6	93,8	94,1
≥ 2000	25,8	84,2	89,1	91,5	93,2	93,7	94,9	95,3	95,3	95,7	95,9	95,9	96,2	96,4	96,6	96,9
≥ 1800	26,0	84,8	89,7	92,2	94,0	94,4	95,6	96,0	96,0	96,4	96,6	96,6	96,9	97,1	97,3	97,6
≥ 1500	26,2	85,6	90,7	93,2	95,1	95,4	96,6	97,0	97,1	97,5	97,6	97,6	98,0	98,2	98,4	98,7
≥ 1200	26,4	85,9	91,0	93,5	95,3	95,7	96,9	97,3	97,4	97,7	97,9	97,9	98,2	98,3	98,7	99,0
≥ 1000	26,4	86,0	91,1	93,6	95,5	95,8	97,0	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,1
≥ 900	26,4	86,0	91,1	93,6	95,5	95,8	97,0	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,1
≥ 800	26,4	86,0	91,1	93,6	95,5	95,8	97,0	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,1
≥ 700	26,4	86,0	91,1	93,6	95,5	95,8	97,0	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,1
≥ 600	26,4	86,0	91,1	93,6	95,5	95,8	97,0	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,1
≥ 500	26,4	86,0	91,1	93,6	95,5	95,8	97,0	97,4	97,5	97,8	98,1	98,1	98,4	98,6	98,8	99,1
≥ 400	26,4	86,0	91,2	93,7	95,6	95,9	97,1	97,5	97,6	97,9	98,1	98,1	98,5	98,7	98,9	99,2
≥ 300	26,4	86,0	91,2	93,7	95,6	95,9	97,1	97,5	97,6	97,9	98,1	98,1	98,5	98,8	99,1	99,4
≥ 200	26,4	86,0	91,2	93,7	95,6	95,9	97,1	97,5	97,6	98,0	98,2	98,2	98,6	99,0	99,3	99,7
≥ 100	26,4	86,0	91,2	93,7	95,6	95,9	97,1	97,5	97,6	98,0	98,2	98,3	98,6	99,0	99,4	100,0
≥ 0	26,4	86,0	91,2	93,7	95,6	95,9	97,1	97,5	97,6	98,0	98,2	98,3	98,6	99,0	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 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	18.9	57.8	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	24.1	70.9	71.3	71.4	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	24.2	71.0	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	24.3	71.1	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	24.6	71.8	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	25.2	73.3	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	26.1	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000	26.3	76.4	76.9	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	27.2	78.2	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	27.3	78.8	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	27.8	79.4	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	28.1	80.6	81.2	81.3	81.4	81.5	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	28.9	81.2	81.9	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
≥ 4000	29.0	82.9	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	30.1	84.5	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	31.1	86.7	87.6	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
≥ 2500	33.3	90.9	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
≥ 2000	34.7	94.9	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	35.4	96.0	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	36.0	96.9	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	36.3	97.0	98.0	98.2	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 600	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	36.3	97.6	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33742

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 3rd 44,57-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 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	16,9	56,8	56,9	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2
≥ 20000	21,9	68,5	68,5	68,9	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0	69,0
≥ 18000	22,2	68,7	68,8	69,1	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2
≥ 16000	22,4	68,9	69,0	69,3	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4
≥ 14000	22,8	69,7	69,8	70,1	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2
≥ 12000	23,3	71,1	71,2	71,5	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,6
≥ 10000	23,9	73,0	73,1	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5
≥ 9000	23,9	73,0	73,1	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5
≥ 8000	24,5	74,1	74,3	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
≥ 7000	24,7	74,9	75,1	75,5	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6	75,6
≥ 6000	24,9	75,4	75,6	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0
≥ 5000	25,4	76,6	76,8	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
≥ 4500	25,4	77,2	77,4	77,7	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8	77,8
≥ 4000	26,3	78,4	78,6	79,2	79,2	79,2	79,2	79,2	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
≥ 3500	27,6	80,3	80,9	81,3	81,3	81,3	81,3	81,3	81,4	81,4	81,4	81,4	81,4	81,4	81,4	81,4
≥ 3000	29,3	83,0	84,2	84,6	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7	84,7
≥ 2500	33,2	90,8	91,3	91,8	91,9	91,9	91,9	91,9	92,0	92,1	92,1	92,1	92,1	92,1	92,1	92,1
≥ 2000	33,2	93,8	96,4	97,0	97,2	97,2	97,2	97,3	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 1800	35,9	96,5	97,1	97,7	97,8	97,9	98,0	98,0	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 1500	36,7	97,0	98,2	99,0	99,1	99,2	99,2	99,2	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 1200	37,1	98,2	98,8	99,4	99,6	99,7	99,7	99,7	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 1000	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	37,1	98,2	98,8	99,5	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 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	17,4	58,2	58,2	58,3	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5
≥ 20000	23,8	71,8	71,9	72,1	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2
≥ 18000	24,1	72,2	72,3	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
≥ 16000	24,1	72,2	72,4	72,5	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6
≥ 14000	24,9	73,8	73,8	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
≥ 12000	25,3	74,1	74,2	74,4	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5
≥ 10000	26,1	76,7	76,9	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
≥ 9000	26,3	77,3	77,4	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
≥ 8000	26,9	78,8	79,0	79,2	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
≥ 7000	27,4	79,7	79,9	80,1	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3
≥ 6000	27,9	80,8	80,9	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
≥ 5000	27,9	81,3	81,7	81,9	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1
≥ 4500	28,3	82,2	82,5	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
≥ 4000	29,0	83,4	84,0	84,2	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4
≥ 3500	29,8	84,7	85,3	85,5	85,7	85,7	85,7	85,7	85,7	85,7	85,7	85,8	85,8	85,8	85,8	85,8
≥ 3000	31,6	87,6	88,0	88,2	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,5	88,5	88,5	88,5	88,5
≥ 2500	34,4	92,8	93,0	93,0	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,3	93,4	93,4	93,4	93,4
≥ 2000	36,0	96,0	97,2	97,6	97,8	97,8	97,8	97,8	97,8	97,8	98,0	98,0	98,1	98,1	98,1	98,1
≥ 1800	36,4	96,7	97,0	98,1	98,3	98,3	98,3	98,3	98,4	98,4	98,5	98,5	98,6	98,6	98,6	98,6
≥ 1500	37,0	97,6	98,8	99,0	99,3	99,3	99,3	99,3	99,4	99,4	99,5	99,5	99,6	99,6	99,6	99,6
≥ 1200	37,0	97,7	98,9	99,1	99,4	99,4	99,4	99,4	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7
≥ 1000	37,0	97,9	98,8	99,3	99,6	99,6	99,6	99,6	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 900	37,0	97,9	98,9	99,3	99,6	99,6	99,6	99,6	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 800	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 700	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 600	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 500	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 400	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 300	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 200	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 100	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 0	37,0	98,0	98,9	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,9	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 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	21.9	64.0	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	27.8	77.6	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	27.9	77.9	78.3	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
≥ 16000	28.1	78.1	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	28.9	79.4	79.7	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 12000	29.2	80.2	80.6	80.6	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	30.0	82.1	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	30.1	83.8	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	30.1	84.9	85.4	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	30.3	86.0	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	30.6	86.9	87.5	87.6	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	30.9	88.9	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	31.0	89.8	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	31.4	90.7	91.4	[illegible]	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	31.8	91.8	92.0	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	32.0	93.0	94.2	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	33.9	95.8	96.6	96.9	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	34.7	97.4	98.2	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	34.8	97.6	98.4	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	35.1	98.0	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	35.1	98.1	99.0	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
≥ 1000	35.1	98.1	99.0	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
≥ 900	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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	35.2	98.2	99.0	99.4	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 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33781

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,47-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 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	27,3	77,2	77,7	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
≥ 20000	30,3	83,9	84,4	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
≥ 18000	30,3	83,9	84,4	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
≥ 16000	30,3	83,9	84,4	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
≥ 14000	30,6	84,2	84,8	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
≥ 12000	30,8	85,1	85,6	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
≥ 10000	31,2	86,1	87,0	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
≥ 9000	31,3	86,6	87,2	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
≥ 8000	31,3	87,9	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
≥ 7000	31,7	88,7	89,2	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
≥ 6000	31,8	89,7	90,2	90,6	90,7	90,7	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
≥ 5000	32,2	91,0	91,6	92,0	92,1	92,1	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2
≥ 4500	32,5	91,8	92,4	92,8	92,8	92,8	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9
≥ 4000	32,6	92,7	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	93,8
≥ 3500	33,1	93,8	94,0	94,4	94,5	94,5	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6
≥ 3000	33,8	94,7	95,3	95,7	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8
≥ 2500	33,9	96,0	96,7	97,2	97,2	97,2	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 2000	34,2	97,4	98,3	98,7	98,9	98,9	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0
≥ 1800	34,4	97,7	98,6	99,0	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	34,4	97,8	98,8	99,2	99,5	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 1200	34,4	97,9	98,8	99,3	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 1000	34,4	97,9	98,9	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	34,4	97,9	98,9	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	34,4	98,0	99,0	99,4	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	34,4	98,0	99,0	99,4	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	34,4	98,0	99,0	99,4	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	34,4	98,0	99,0	99,4	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	34,4	98,0	99,0	99,4	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	34,4	98,0	99,0	99,4	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	34,4	98,0	99,0	99,4	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	34,4	98,0	99,0	99,4	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	34,4	98,0	99,0	99,4	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 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (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	23,9	65,8	67,0	67,4	67,6	67,6	67,9	67,9	68,1	68,1	68,1	68,1	68,2	68,2	68,2	68,2
≥ 20000	31,1	78,2	79,4	80,2	80,4	80,6	80,9	80,9	81,1	81,1	81,2	81,2	81,3	81,3	81,4	81,4
≥ 18000	31,2	78,3	79,5	80,3	80,6	80,7	81,0	81,1	81,3	81,3	81,3	81,3	81,4	81,4	81,5	81,5
≥ 16000	31,3	78,3	79,7	80,4	80,7	80,9	81,1	81,2	81,4	81,4	81,4	81,4	81,5	81,5	81,6	81,6
≥ 14000	31,6	79,4	80,6	81,4	81,6	81,8	82,1	82,1	82,3	82,3	82,4	82,4	82,5	82,5	82,6	82,6
≥ 12000	32,3	81,0	82,2	83,0	83,2	83,5	83,7	83,8	84,0	84,0	84,0	84,0	84,2	84,2	84,4	84,2
≥ 10000	33,2	83,4	84,6	85,4	85,7	85,9	86,1	86,2	86,4	86,4	86,4	86,4	86,6	86,6	86,7	86,7
≥ 9000	33,6	84,0	85,2	86,0	86,3	86,4	86,7	86,8	87,0	87,0	87,0	87,0	87,2	87,2	87,3	87,3
≥ 8000	34,3	85,6	86,8	87,6	87,8	88,0	88,3	88,3	88,5	88,5	88,6	88,6	88,8	88,8	88,9	88,9
≥ 7000	34,8	86,6	87,8	88,7	88,9	89,1	89,4	89,4	89,6	89,6	89,7	89,7	89,9	89,9	89,9	89,9
≥ 6000	35,0	87,7	88,9	89,7	90,0	90,2	90,4	90,5	90,7	90,7	90,8	90,8	90,9	90,9	91,0	91,0
≥ 5000	35,2	88,3	89,6	90,4	90,7	90,9	91,1	91,2	91,4	91,4	91,5	91,5	91,6	91,6	91,7	91,7
≥ 4500	35,3	88,6	90,1	90,9	91,2	91,4	91,6	91,7	91,9	91,9	92,0	92,0	92,1	92,1	92,2	92,2
≥ 4000	35,5	89,7	90,9	91,8	92,1	92,3	92,5	92,6	92,8	92,8	92,8	92,8	93,0	93,0	93,1	93,1
≥ 3500	35,6	90,1	91,4	92,3	92,5	92,7	92,9	93,0	93,2	93,2	93,3	93,3	93,5	93,5	93,5	93,5
≥ 3000	36,0	90,8	92,1	93,0	93,2	93,4	93,7	93,7	93,9	93,9	94,0	94,0	94,2	94,2	94,2	94,2
≥ 2500	36,7	92,1	93,4	94,4	94,6	94,8	95,1	95,1	95,3	95,3	95,4	95,4	95,6	95,6	95,6	95,6
≥ 2000	37,4	93,7	95,3	96,3	96,7	97,0	97,3	97,4	97,6	97,6	97,7	97,7	97,9	97,9	98,0	98,0
≥ 1800	37,4	93,8	95,6	96,6	96,8	97,1	97,3	97,5	97,7	97,7	97,8	97,8	98,0	98,0	98,1	98,1
≥ 1500	37,6	94,6	96,6	97,6	98,0	98,2	98,6	98,7	98,9	98,9	98,9	98,9	99,2	99,2	99,2	99,2
≥ 1200	37,7	94,7	96,8	97,8	98,2	98,4	98,8	98,9	99,1	99,1	99,2	99,2	99,4	99,4	99,5	99,5
≥ 1000	37,7	94,8	96,9	97,9	98,3	98,5	98,9	99,1	99,2	99,2	99,3	99,3	99,5	99,5	99,6	99,6
≥ 900	37,7	94,8	96,9	97,9	98,4	98,6	99,1	99,2	99,4	99,4	99,5	99,5	99,7	99,7	99,8	99,8
≥ 800	37,7	94,8	96,9	98,0	98,4	98,7	99,2	99,3	99,5	99,5	99,6	99,6	99,8	99,8	99,9	99,9
≥ 700	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	99,9	99,9
≥ 600	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	99,9	99,9
≥ 500	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	99,9	99,9
≥ 400	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	99,9	99,9
≥ 300	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	100,0	100,0
≥ 200	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	100,0	100,0
≥ 100	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	100,0	100,0
0	37,7	94,9	97,0	98,0	98,5	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1579

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-63,67-70 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 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	22.3	65.5	66.5	67.3	68.0	68.0	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	27.6	77.0	78.6	79.8	80.4	80.5	81.1	81.3	81.3	81.6	81.8	81.8	81.8	81.9	82.0	82.0
IV V 18000	27.6	77.0	78.6	79.8	80.4	80.5	81.1	81.3	81.3	81.6	81.8	81.8	81.8	81.9	82.0	82.0
IV V 16000	27.7	77.0	78.7	79.9	80.6	80.6	81.2	81.5	81.5	81.8	81.9	81.9	82.0	82.0	82.1	82.2
IV V 14000	27.7	77.8	79.4	80.6	81.3	81.4	82.0	82.2	82.2	82.5	82.7	82.7	82.7	82.8	82.8	82.9
IV V 12000	28.4	79.1	80.7	82.0	82.7	82.7	83.3	83.5	83.5	83.9	84.0	84.0	84.1	84.1	84.2	84.2
IV V 10000	28.7	81.7	83.4	84.7	85.4	85.4	86.0	86.3	86.3	86.6	86.7	86.7	86.8	86.8	86.9	87.0
IV V 9000	29.1	82.1	83.8	85.1	85.8	85.8	86.4	86.6	86.6	87.0	87.1	87.1	87.2	87.2	87.3	87.3
IV V 8000	30.1	83.7	85.4	86.6	87.2	87.4	88.0	88.2	88.2	88.5	88.7	88.7	88.7	88.8	88.9	88.9
IV V 7000	30.7	84.9	86.6	87.9	88.6	88.7	89.3	89.6	89.6	89.9	90.0	90.0	90.1	90.2	90.2	90.3
IV V 6000	30.9	85.3	87.2	88.5	89.2	89.2	89.9	90.1	90.1	90.4	90.6	90.6	90.6	90.7	90.8	90.8
IV V 5000	31.0	86.2	88.1	89.5	90.2	90.3	90.9	91.2	91.2	91.5	91.6	91.6	91.7	91.8	91.8	91.9
IV V 4500	31.1	86.8	88.7	90.1	90.8	90.9	91.6	91.8	91.8	92.2	92.3	92.3	92.3	92.4	92.5	92.5
IV V 4000	31.3	87.4	89.3	90.7	91.4	91.5	92.2	92.4	92.4	92.7	92.8	92.8	92.9	93.0	93.0	93.1
IV V 3500	31.4	87.9	89.8	90.9	91.6	91.7	92.3	92.6	92.6	92.9	93.0	93.0	93.1	93.2	93.2	93.3
IV V 3000	31.8	88.2	90.2	91.6	92.3	92.3	92.9	93.4	93.4	93.7	93.9	93.9	93.9	94.0	94.1	94.1
IV V 2500	32.6	89.7	92.0	93.4	94.2	94.4	95.0	95.3	95.3	95.6	95.8	95.8	95.8	95.9	95.9	96.0
IV V 2000	33.4	91.7	94.1	95.7	96.6	96.8	97.4	97.7	97.7	98.1	98.2	98.2	98.2	98.3	98.4	98.5
IV V 1800	33.8	91.8	94.3	95.9	97.0	97.1	97.7	98.0	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.8
IV V 1500	33.7	92.8	95.4	96.6	97.7	97.8	98.3	98.7	98.7	99.0	99.2	99.4	99.4	99.5	99.6	99.6
IV V 1200	33.7	92.8	95.4	96.6	97.7	97.8	98.3	98.7	98.7	99.0	99.3	99.4	99.4	99.5	99.6	99.7
IV V 1000	33.7	92.8	95.4	96.6	97.7	97.8	98.3	98.7	98.7	99.0	99.4	99.5	99.5	99.6	99.7	99.7
IV V 900	33.7	92.8	95.4	96.7	97.8	97.9	98.5	98.9	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.8
IV V 800	33.7	92.8	95.4	96.7	97.8	97.9	98.5	98.9	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.8
IV V 700	33.7	92.8	95.4	96.7	97.8	97.9	98.5	98.9	99.0	99.1	99.4	99.6	99.6	99.6	99.7	99.8
IV V 600	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9
IV V 500	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9
IV V 400	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9
IV V 300	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9
IV V 200	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9
IV V 100	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9
IV V 0	33.7	92.8	95.4	96.8	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1580

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,57-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 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	17,8	53,0	55,6	56,5	57,7	57,8	58,0	58,0	58,0	58,3	58,3	58,4	58,4	58,4	58,4	58,5
≥ 20000	26,0	67,4	71,1	72,3	73,7	73,9	74,4	74,6	74,8	75,3	75,3	75,4	75,7	75,7	75,7	75,9
≥ 18000	24,0	67,4	71,1	72,3	73,7	73,9	74,4	74,8	74,8	75,3	75,3	75,4	75,7	75,7	75,7	75,9
≥ 16000	24,0	67,3	71,1	72,4	73,7	74,0	74,3	74,9	74,9	75,3	75,4	75,4	75,8	75,8	75,8	76,0
≥ 14000	24,3	69,1	72,8	74,1	75,4	75,6	76,1	76,5	76,8	77,0	77,0	77,1	77,4	77,4	77,4	77,7
≥ 12000	25,3	72,2	76,0	77,3	78,6	78,9	79,4	79,7	79,7	80,2	80,3	80,3	80,6	80,6	80,6	80,9
≥ 10000	26,6	75,3	79,2	80,6	81,9	82,2	82,7	83,0	83,0	83,3	83,3	83,6	83,9	83,9	83,9	84,2
≥ 9000	27,0	76,0	80,1	81,4	82,7	83,0	83,5	83,9	83,9	84,3	84,4	84,4	84,7	84,7	84,7	85,0
≥ 8000	27,7	77,7	82,1	83,4	84,7	85,0	85,5	85,9	85,9	86,3	86,4	86,5	86,8	86,8	86,8	87,0
≥ 7000	28,2	79,2	83,7	85,1	86,4	86,6	87,2	87,5	87,8	88,0	88,0	88,1	88,4	88,4	88,4	88,7
≥ 6000	28,4	80,2	84,7	86,2	87,5	87,8	88,3	88,7	88,7	89,2	89,2	89,3	89,6	89,6	89,6	89,9
≥ 5000	28,4	80,7	85,3	86,8	88,1	88,4	88,9	89,2	89,2	89,8	89,9	89,9	90,3	90,3	90,3	90,5
≥ 4500	28,6	81,3	85,8	87,3	88,7	88,9	89,4	89,8	89,8	90,4	90,4	90,5	90,8	90,8	90,8	91,1
≥ 4000	28,8	81,8	86,3	87,8	89,2	89,4	89,9	90,3	90,3	90,9	90,9	91,0	91,3	91,3	91,3	91,6
≥ 3500	28,9	82,0	86,5	88,0	89,4	89,6	90,1	90,5	90,5	91,1	91,1	91,2	91,5	91,5	91,5	91,8
≥ 3000	29,6	83,0	87,6	89,1	90,4	90,7	91,2	91,6	91,6	92,2	92,2	92,3	92,6	92,6	92,6	92,8
≥ 2500	31,3	85,5	90,1	91,6	93,0	93,2	93,6	94,2	94,2	94,8	94,9	94,9	95,3	95,3	95,3	95,5
≥ 2000	32,3	87,5	92,3	93,9	95,2	95,4	96,1	96,5	96,5	97,1	97,2	97,3	97,6	97,6	97,6	97,8
≥ 1800	32,3	87,7	92,5	94,1	95,4	95,7	96,3	96,6	96,6	97,4	97,5	97,6	97,9	97,9	97,9	98,2
≥ 1500	32,3	88,2	93,0	94,7	96,1	96,4	97,0	97,3	97,3	98,2	98,4	98,4	98,7	98,7	98,7	99,0
≥ 1200	32,6	88,4	93,3	94,9	96,4	96,6	97,3	97,7	97,7	98,5	98,7	98,7	99,1	99,1	99,1	99,3
≥ 1000	32,6	88,6	93,3	95,3	96,7	97,0	97,6	98,0	98,0	98,8	99,0	99,1	99,4	99,4	99,4	99,6
≥ 900	32,6	88,6	93,3	95,3	96,7	97,0	97,6	98,0	98,0	98,8	99,0	99,1	99,4	99,4	99,4	99,7
≥ 800	32,6	88,6	93,3	95,3	96,7	97,0	97,6	98,0	98,0	98,8	99,0	99,1	99,4	99,4	99,4	99,7
≥ 700	32,6	88,6	93,3	95,3	96,7	97,0	97,6	98,0	98,0	98,9	99,1	99,1	99,5	99,5	99,5	99,7
≥ 600	32,6	88,7	93,6	95,3	96,8	97,0	97,7	98,2	98,2	99,0	99,2	99,2	99,6	99,6	99,6	99,9
≥ 500	32,6	88,7	93,7	95,4	96,8	97,1	97,8	98,2	98,2	99,1	99,3	99,4	99,7	99,7	99,7	100,0
≥ 400	32,6	88,7	93,7	95,4	96,8	97,1	97,8	98,2	98,2	99,1	99,3	99,4	99,7	99,7	99,7	100,0
≥ 300	32,6	88,7	93,7	95,4	96,8	97,1	97,8	98,2	98,2	99,1	99,3	99,4	99,7	99,7	99,7	100,0
≥ 200	32,6	88,7	93,7	95,4	96,8	97,1	97,8	98,2	98,2	99,1	99,3	99,4	99,7	99,7	99,7	100,0
≥ 100	32,6	88,7	93,7	95,4	96,8	97,1	97,8	98,2	98,2	99,1	99,3	99,4	99,7	99,7	99,7	100,0
0	32,6	88,7	93,7	95,4	96,8	97,1	97,8	98,2	98,2	99,1	99,3	99,4	99,7	99,7	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 1580

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-45,57-70 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 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	17,0	46,9	47,6	47,8	47,9	48,0	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1
≥ 20000	25,5	64,5	65,9	66,1	66,4	66,5	66,7	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9
< 20000	25,5	64,6	66,0	66,2	66,5	66,7	66,9	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0
≥ 18000	25,7	65,0	66,4	66,5	66,8	67,0	67,2	67,3	67,3	67,4	67,4	67,4	67,4	67,4	67,4	67,4
< 18000	26,2	66,4	67,7	67,9	68,2	68,4	68,6	68,7	68,7	68,8	68,8	68,8	68,8	68,8	68,8	68,8
≥ 16000	27,1	69,3	70,9	71,1	71,3	71,5	71,7	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9
< 16000	26,1	73,3	74,8	75,0	75,2	75,4	75,6	75,7	75,7	75,8	75,8	75,8	75,8	75,8	75,8	75,8
≥ 14000	28,5	74,1	75,6	75,8	76,1	76,3	76,5	76,6	76,6	76,7	76,7	76,7	76,7	76,7	76,7	76,7
< 14000	29,2	76,5	78,0	78,2	78,5	78,7	78,9	79,0	79,0	79,1	79,1	79,1	79,1	79,1	79,1	79,1
≥ 12000	29,9	78,0	79,6	79,9	80,1	80,3	80,5	80,6	80,6	80,7	80,7	80,7	80,7	80,7	80,7	80,7
< 12000	30,0	79,3	80,9	81,2	81,5	81,7	81,8	82,0	82,0	82,0	82,0	82,0	82,0	82,0	82,0	82,0
≥ 10000	30,2	79,9	81,7	82,0	82,2	82,4	82,6	82,7	82,7	82,8	82,8	82,8	82,8	82,8	82,8	82,8
< 10000	30,2	80,3	82,0	82,4	82,6	82,8	83,0	83,1	83,1	83,2	83,2	83,2	83,2	83,2	83,2	83,2
≥ 9000	30,5	81,3	83,0	83,3	83,6	83,7	83,9	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1
< 9000	30,7	81,7	83,5	83,8	84,1	84,3	84,4	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6
≥ 8000	31,9	83,7	85,5	85,9	86,1	86,3	86,5	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7	86,7
< 8000	35,9	89,2	91,1	91,5	91,8	92,0	92,2	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3
≥ 7000	38,4	93,8	95,4	96,0	96,5	96,6	96,8	97,0	97,2	97,2	97,2	97,2	97,2	97,2	97,2	97,2
< 7000	38,5	93,9	95,3	96,4	96,8	97,0	97,2	97,4	97,5	97,6	97,6	97,6	97,6	97,6	97,6	97,6
≥ 6000	39,0	95,1	97,2	97,8	98,3	98,5	98,7	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
< 6000	39,1	95,2	97,3	97,9	98,4	98,6	98,9	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 5000	39,2	95,3	97,3	98,0	98,6	98,8	99,1	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
< 5000	39,2	95,3	97,3	98,0	98,6	98,8	99,1	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 4500	39,2	95,3	97,3	98,0	98,6	98,8	99,1	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
< 4500	39,2	95,3	97,3	98,0	98,6	98,8	99,1	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 4000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8
< 4000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 3500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 3500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 3000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 3000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 2500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 2500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 2000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 2000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 1800	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 1800	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 1500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 1500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 1200	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 1200	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 1000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 1000	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 900	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 900	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 800	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 800	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 700	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 700	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 600	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 600	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 500	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 400	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 400	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 300	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 300	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 200	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
< 200	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 100	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0
0	39,2	95,4	97,3	98,1	98,7	98,9	99,2	99,4	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33742

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	14,7	44,3	44,9	44,9	45,0	45,0	45,0	45,1	45,1	45,1	45,1	45,1	45,1	45,1	45,1	45,1
≥ 20000	24,5	64,8	65,8	65,3	65,9	65,9	66,0	66,0	66,0	66,0	66,0	66,0	66,0	66,0	66,0	66,0
< 20000	24,5	65,0	66,0	66,0	66,1	66,1	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2
≥ 18000	24,7	65,5	66,5	66,5	66,6	66,6	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,7
< 18000	25,2	66,2	67,2	67,2	67,2	67,2	67,3	67,4	67,4	67,4	67,4	67,4	67,4	67,4	67,4	67,4
≥ 16000	26,2	68,9	70,0	70,0	70,0	70,0	70,1	70,1	70,1	70,1	70,1	70,1	70,1	70,1	70,1	70,1
< 16000	27,6	72,7	73,9	73,9	73,9	73,9	74,0	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1	74,1
≥ 14000	28,0	73,3	74,4	74,4	74,5	74,5	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6
< 14000	28,7	75,8	77,0	77,0	77,1	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
≥ 12000	29,2	77,6	78,9	78,9	78,9	78,9	79,0	79,1	79,1	79,1	79,1	79,1	79,1	79,1	79,1	79,1
< 12000	29,5	78,5	79,8	79,8	79,8	79,8	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9
≥ 10000	29,6	78,9	80,1	80,1	80,2	80,2	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3
< 10000	29,7	79,2	80,5	80,5	80,5	80,5	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
≥ 9000	29,9	79,7	81,0	81,0	81,1	81,1	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2
< 9000	30,7	80,8	82,2	82,2	82,2	82,2	82,3	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4
≥ 8000	31,8	83,0	84,4	84,5	84,6	84,6	[illegible]	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8
< 8000	35,9	89,0	90,4	90,5	90,8	90,8	[illegible]	[illegible]	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
≥ 7000	38,8	94,2	95,8	95,9	96,2	96,2	[illegible]	[illegible]	96,5	96,5	96,6	96,6	96,6	96,6	96,6	96,6
< 7000	39,0	94,8	96,4	96,5	96,8	96,8	97,0	97,0	97,0	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 6000	39,3	95,8	97,5	97,6	98,0	98,0	98,4	98,5	98,5	98,6	98,6	98,6	98,7	98,7	98,7	98,7
< 6000	39,3	96,1	97,9	98,1	98,7	98,7	99,1	99,1	99,1	99,2	99,2	99,2	99,3	99,3	99,3	99,3
≥ 5000	39,3	96,1	98,0	98,2	98,8	98,8	99,2	99,4	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6
< 5000	39,3	96,1	98,0	98,2	98,8	98,8	99,2	99,4	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6
≥ 4500	39,3	96,1	98,0	98,3	98,9	98,9	99,3	99,4	99,4	99,6	99,6	99,6	99,6	99,6	99,7	99,7
< 4500	39,3	96,1	98,0	98,3	98,9	98,9	99,3	99,4	99,4	99,6	99,6	99,6	99,6	99,7	99,7	99,7
≥ 4000	39,3	96,1	98,0	98,3	98,9	98,9	99,3	99,4	99,4	99,6	99,6	99,6	99,6	99,7	99,7	99,7
< 4000	39,3	96,1	98,0	98,3	98,9	98,9	99,3	99,4	99,4	99,6	99,6	99,6	99,7	99,7	99,8	99,8
≥ 3500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 3500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 3000	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 3000	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 2500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 2500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 2000	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 2000	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 1800	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 1800	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 1500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 1500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 1200	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 1200	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 1000	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 1000	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 900	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 900	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 800	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 800	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 700	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 700	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 600	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 600	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 500	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 400	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 400	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 300	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 300	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 200	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
< 200	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
≥ 100	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0
0	39,3	96,1	98,0	98,3	98,9	98,9	99,4	99,5	99,5	99,7	99,7	99,7	99,7	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-65,67-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 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	14.7	43.8	44.3	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 20000	26.8	67.7	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	26.9	68.1	69.1	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	27.1	68.6	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	28.0	70.1	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	29.2	73.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	30.9	77.7	78.7	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	31.6	78.6	79.6	79.8	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	32.4	80.8	81.7	81.9	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	32.8	82.0	82.9	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	33.0	83.4	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	33.0	83.9	85.3	85.5	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	33.1	84.4	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	33.2	84.9	86.3	86.5	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	33.6	85.6	87.0	87.2	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	34.5	87.3	88.8	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	37.3	91.7	93.2	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	38.8	96.8	96.6	96.8	97.2	97.2	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	38.9	95.1	97.0	97.2	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	39.0	95.4	97.2	97.5	98.0	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	39.0	95.7	97.6	97.9	98.4	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	39.0	95.7	97.6	98.0	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 900	39.0	95.7	97.6	98.0	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 800	39.0	95.7	97.6	98.0	98.5	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700	39.0	95.7	97.6	98.0	98.5	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	39.0	95.7	97.6	98.0	98.5	98.6	99.1	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.6
≥ 500	39.0	95.8	97.7	98.0	98.6	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7
≥ 400	39.0	95.8	97.7	98.0	98.6	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.9
≥ 300	39.0	95.8	97.7	98.0	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9
≥ 200	39.0	95.8	97.7	98.0	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.8	100.0
≥ 100	39.0	95.8	97.7	98.0	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.8	100.0
0	39.0	95.8	97.7	98.0	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (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	15,5	45,6	45,7	45,7	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0	46,0
≥ 20000	29,3	70,8	71,2	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9
≥ 18000	29,5	71,2	71,5	71,9	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2
≥ 16000	29,5	71,6	71,9	72,3	72,7	72,7	72,7	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8
≥ 14000	30,3	73,1	73,4	73,8	74,2	74,2	74,2	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3
≥ 12000	31,6	76,0	76,3	76,7	77,0	77,0	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
≥ 10000	33,1	80,2	80,6	81,0	81,4	81,4	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5
≥ 9000	33,6	81,4	81,8	82,2	82,6	82,6	82,7	82,7	82,7	82,7	82,7	82,7	82,7	82,7	82,7	82,7
≥ 8000	34,8	83,7	84,1	84,5	84,9	84,9	84,9	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0
≥ 7000	35,2	85,8	86,1	86,7	87,0	87,0	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2
≥ 6000	35,4	87,2	87,5	88,0	88,5	88,5	88,6	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7
≥ 5000	35,5	87,7	88,2	88,8	89,2	89,2	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4
≥ 4500	35,9	88,0	88,5	89,1	89,6	89,6	89,7	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8
≥ 4000	35,7	88,6	89,0	89,6	90,1	90,1	90,2	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3
≥ 3500	36,1	89,1	89,6	90,3	90,8	90,8	91,0	91,0	91,0	91,1	91,1	91,1	91,1	91,1	91,1	91,1
≥ 3000	37,0	90,4	90,9	91,7	92,2	92,2	92,3	92,4	92,4	92,5	92,5	92,5	92,5	92,5	92,5	92,5
≥ 2500	37,9	92,4	92,9	93,7	94,1	94,1	94,3	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4
≥ 2000	39,4	95,1	95,5	96,3	97,1	97,2	97,4	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,5
≥ 1800	39,5	95,2	95,7	96,4	97,3	97,3	97,6	97,7	97,7	97,7	97,7	97,7	97,7	97,7	97,7	97,7
≥ 1500	39,8	95,8	96,3	97,3	98,1	98,2	98,6	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1200	39,9	96,0	96,5	97,6	98,4	98,5	98,9	99,2	99,2	99,2	99,2	99,2	99,3	99,3	99,3	99,3
≥ 1000	39,9	96,2	96,8	97,9	98,7	98,9	99,2	99,3	99,3	99,4	99,4	99,4	99,7	99,7	99,7	99,7
≥ 900	39,9	96,2	96,8	98,0	98,7	98,9	99,2	99,3	99,3	99,6	99,6	99,7	99,7	99,7	99,7	99,7
≥ 800	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 700	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 600	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 500	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 400	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 300	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 0	39,9	96,2	96,8	98,1	98,9	99,1	99,3	99,7	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-48,57-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	23,4	61,1	61,4	61,7	61,9	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0
≥ 20000	33,0	78,2	78,9	79,7	80,0	80,1	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3
< 20000	33,1	78,4	79,0	79,8	80,1	80,3	80,4	80,4	80,4	80,4	80,4	80,4	80,4	80,4	80,4	80,4
≥ 18000	33,1	78,4	79,1	79,9	80,2	80,3	80,5	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
< 16000																
≥ 14000	33,2	78,9	79,5	80,3	80,6	80,8	80,9	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0
< 12000	33,8	81,0	81,7	82,5	82,8	82,9	83,0	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2
≥ 10000	34,5	82,7	83,4	84,3	84,6	84,7	84,8	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0
< 9000	35,2	83,9	84,6	85,5	85,8	85,9	86,0	86,2	86,2	86,2	86,2	86,2	86,2	86,2	86,2	86,2
≥ 8000	36,2	86,1	86,7	87,6	87,9	88,0	88,2	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4
< 7000	36,7	87,6	88,2	89,1	89,4	89,6	89,7	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 6000	36,9	88,6	89,2	90,1	90,4	90,6	90,6	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
< 5000	37,2	89,4	90,0	90,9	91,2	91,3	91,5	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7
≥ 4500	37,3	89,6	90,3	91,1	91,5	91,6	91,7	91,9	91,9	91,9	91,9	91,9	91,9	91,9	91,9	91,9
< 4000	37,4	90,3	91,0	91,8	92,2	92,3	92,4	92,6	92,6	92,6	92,6	92,6	92,6	92,6	92,6	92,6
≥ 3500	37,6	90,4	91,1	92,1	92,4	92,5	92,7	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9
< 3000	38,1	91,4	92,1	93,0	93,4	93,5	93,6	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8
≥ 2500	39,0	93,3	94,1	95,1	95,5	95,6	95,8	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0
< 2000	39,3	94,9	95,8	96,6	97,2	97,3	97,5	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 1800	39,3	95,1	95,8	96,8	97,3	97,5	97,7	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0
< 1500	39,5	95,6	96,5	97,5	98,2	98,3	98,5	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1200	39,7	95,8	96,6	97,8	98,4	98,5	98,9	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
< 1000	39,7	95,9	96,8	97,9	98,5	98,7	99,1	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 900	39,7	96,0	96,8	98,1	98,7	98,9	99,3	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
< 800	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 700	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 600	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 500	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
< 400	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 300	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	100,0
< 200	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	100,0
≥ 100	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	100,0
< 0	39,7	96,0	96,8	98,2	98,8	98,9	99,4	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

31781

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (E 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	29,8	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1
≥ 20000	36,5	78,1	78,3	78,7	79,0	79,0	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
≥ 18000	36,8	78,5	78,7	79,1	79,3	79,4	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7
≥ 16000	36,8	78,7	78,9	79,3	79,5	79,6	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8
≥ 14000	38,3	80,6	80,8	81,2	81,4	81,5	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7
≥ 12000	39,0	81,9	82,1	82,5	82,8	82,8	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1
≥ 10000	40,4	85,4	85,6	86,0	86,2	86,3	86,6	86,6	86,6	86,6	86,6	86,6	86,6	86,6	86,6	86,6
≥ 9000	40,7	86,1	86,2	86,6	86,9	86,9	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2
≥ 8000	41,1	88,4	88,9	89,3	89,5	89,6	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 7000	41,1	90,3	90,8	91,2	91,4	91,5	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8
≥ 6000	41,1	90,8	91,3	91,7	92,0	92,0	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3
≥ 5000	41,4	91,8	92,2	92,6	92,8	92,9	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2
≥ 4500	41,4	91,7	92,4	92,8	93,0	93,1	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3
≥ 4000	41,8	92,1	92,8	93,2	93,4	93,5	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7
≥ 3500	41,8	92,1	92,8	93,2	93,5	93,5	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8
≥ 3000	42,1	92,9	93,7	94,2	94,5	94,6	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 2500	42,8	94,0	94,9	95,3	95,6	95,7	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9
≥ 2000	43,3	96,1	97,0	97,4	97,7	97,8	98,0	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2
≥ 1800	43,4	96,8	97,7	98,2	98,6	98,7	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 1500	43,5	97,2	98,2	98,7	99,1	99,2	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 1200	43,5	97,3	98,2	98,9	99,2	99,3	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 1000	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	43,5	97,3	98,3	98,9	99,3	99,4	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1578

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,50-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 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	27.5	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	34.9	77.7	77.9	78.5	78.8	78.9	78.9	79.3	79.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000	35.1	77.9	78.1	78.8	79.0	79.1	79.2	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000	35.4	78.2	78.4	79.0	79.2	79.4	79.5	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	36.6	79.8	80.0	80.7	80.9	81.0	81.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 12000	37.3	81.2	81.4	82.0	82.2	82.4	82.4	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 10000	38.8	84.7	85.0	85.6	85.9	86.0	86.0	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 9000	39.1	85.4	85.7	86.4	86.6	86.7	86.8	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 8000	39.3	87.8	88.1	88.8	89.0	89.2	89.2	89.5	89.5	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 7000	39.3	89.0	89.4	90.0	90.3	90.4	90.5	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	39.4	89.5	89.9	90.6	90.9	91.0	91.1	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 5000	39.5	89.9	90.3	91.2	91.4	91.6	91.6	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	39.6	90.2	90.7	91.4	91.7	91.8	91.9	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 4000	39.6	90.4	91.0	91.7	91.9	92.1	92.1	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	39.7	90.6	91.2	91.9	92.1	92.3	92.3	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	40.3	91.6	92.2	92.9	93.2	93.3	93.3	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	41.2	93.3	94.4	95.1	95.4	95.5	95.6	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	41.9	95.7	96.6	97.3	97.7	97.8	97.9	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1800	42.1	96.3	97.1	97.9	98.3	98.4	98.5	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1500	42.1	96.4	97.3	98.2	98.6	98.7	98.9	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 900	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 800	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 700	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 600	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 500	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 400	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 300	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	42.1	96.7	97.6	98.5	98.9	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1577

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 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	17,9	46,9	47,8	48,1	48,2	48,2	48,3	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4
≥ 20000	29,7	68,8	70,2	70,7	70,9	71,2	71,3	71,5	71,6	71,7	71,7	71,7	71,8	71,8	71,8	71,8
IV IV 18000	29,8	69,4	70,8	71,3	71,6	71,8	71,9	72,1	72,2	72,4	72,4	72,4	72,4	72,4	72,4	72,4
16000	30,4	70,1	71,6	72,1	72,3	72,6	72,7	72,9	72,9	73,1	73,1	73,1	73,2	73,2	73,2	7 ,2
IV IV 14000	31,4	72,1	73,6	74,1	74,4	74,6	74,7	75,0	75,1	75,3	75,3	75,3	75,4	75,4	75,4	75,4
12000	33,2	75,8	77,0	77,6	77,8	78,1	78,2	78,5	78,6	78,8	78,8	78,8	78,8	78,8	78,8	78,8
IV IV 10000	34,6	79,5	81,0	81,6	81,8	82,1	82,2	82,5	82,6	82,8	82,8	82,8	82,8	82,8	82,8	82,8
9000	35,0	80,4	81,9	82,5	82,8	83,0	83,1	83,4	83,5	83,7	83,7	83,7	83,8	83,8	83,8	83,8
IV IV 8000	35,8	83,8	85,4	86,0	86,2	86,6	86,7	87,0	87,1	87,2	87,2	87,2	87,3	87,3	87,3	87,3
7000	36,0	85,4	86,9	87,6	87,8	88,1	88,2	88,6	88,6	88,8	88,8	88,8	88,9	88,9	88,9	88,9
IV IV 6000	36,5	86,4	88,1	88,7	88,9	89,2	89,4	89,7	89,7	89,9	89,9	89,9	90,0	90,0	90,0	90,0
5000	36,7	87,1	88,7	89,4	89,7	90,0	90,1	90,4	90,5	90,7	90,7	90,7	90,7	90,7	90,7	90,7
IV IV 4500	36,9	87,6	89,2	89,9	90,2	90,5	90,6	90,9	91,0	91,2	91,2	91,2	91,2	91,2	91,2	91,2
4000	36,9	87,6	89,3	90,0	90,2	90,5	90,7	91,0	91,0	91,2	91,2	91,2	91,3	91,3	91,3	91,3
IV IV 3500	36,9	87,8	89,5	90,2	90,4	90,7	90,9	91,2	91,2	91,4	91,4	91,4	91,5	91,5	91,5	91,5
3000	37,6	88,7	90,4	91,0	91,4	91,7	91,8	92,2	92,2	92,4	92,4	92,4	92,5	92,5	92,5	92,5
IV IV 2500	39,1	91,3	93,2	93,8	94,2	94,5	94,8	95,1	95,2	95,4	95,4	95,4	95,5	95,5	95,5	95,5
2000	40,6	94,0	96,0	96,8	97,1	97,5	97,8	98,3	98,4	98,6	98,6	98,6	98,6	98,6	98,6	98,6
IV IV 1800	40,7	94,2	96,2	97,0	97,2	97,7	98,1	98,6	98,6	98,8	98,8	98,8	98,9	98,9	98,9	98,9
1500	40,9	94,7	96,8	97,5	97,9	98,3	98,6	99,1	99,2	99,4	99,4	99,4	99,5	99,5	99,5	99,5
IV IV 1200	40,9	94,8	96,8	97,6	97,9	98,3	98,7	99,2	99,3	99,5	99,5	99,5	99,6	99,6	99,6	99,6
1000	40,9	95,0	97,1	97,8	98,2	98,6	98,9	99,4	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8
IV IV 900	40,9	95,0	97,1	97,8	98,2	98,6	98,9	99,4	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8
800	40,9	95,0	97,1	97,9	98,3	98,7	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
IV IV 70[illegible]	40,9	95,0	97,1	97,9	98,3	98,7	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
600	40,9	95,0	97,1	97,9	98,3	98,7	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
IV IV 500	40,9	95,0	97,1	97,9	98,4	98,8	99,1	99,6	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
400	40,9	95,0	97,1	97,9	98,4	98,8	99,1	99,6	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
IV IV 300	40,9	95,0	97,1	97,9	98,4	98,8	99,1	99,6	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
200	40,9	95,0	97,1	97,9	98,4	98,8	99,1	99,6	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
IV IV 100	40,9	95,0	97,1	97,9	98,4	98,8	99,1	99,6	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0
0	40,9	95,0	97,1	97,9	98,4	98,8	99,1	99,6	99,7	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1607

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

55782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 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	14,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4	37,4
≥ 20000	26,1	59,8	59,8	59,9	59,9	59,9	60,2	60,2	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3
≥ 18000	26,7	60,4	60,4	60,5	60,5	60,5	60,8	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9
≥ 16000	27,2	61,2	61,3	61,3	61,3	61,3	61,6	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7
≥ 14000	28,7	64,0	64,1	64,1	64,1	64,1	64,4	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5
≥ 12000	30,1	67,1	67,2	67,3	67,3	67,3	67,6	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7	67,7
≥ 10000	30,8	71,8	72,0	72,1	72,1	72,1	72,4	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5
≥ 9000	31,3	73,3	73,5	73,6	73,6	73,6	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9
≥ 8000	32,0	76,0	76,3	76,4	76,4	76,4	76,7	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9
≥ 7000	32,2	77,2	77,6	77,7	77,7	77,7	78,0	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2
≥ 6000	32,3	77,7	78,4	78,4	78,4	78,5	78,8	78,9	78,9	78,9	78,9	78,9	78,9	78,9	78,9	78,9
≥ 5000	32,5	78,4	79,1	79,2	79,2	79,2	79,5	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7
≥ 4500	32,8	78,9	79,5	79,6	79,6	79,7	80,0	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1	80,1
≥ 4000	32,5	79,0	79,8	80,0	80,0	80,0	80,4	80,5	80,5	80,5	80,5	80,5	80,5	80,5	80,5	80,5
≥ 3500	32,8	79,7	80,5	80,7	80,7	80,7	81,2	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3
≥ 3000	34,1	81,3	82,1	82,3	82,3	82,3	82,8	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9
≥ 2500	38,2	86,4	87,3	87,5	87,5	87,6	88,0	88,1	88,1	88,1	88,1	88,1	88,1	88,1	88,1	88,1
≥ 2000	42,4	93,0	94,0	94,4	94,7	94,8	95,3	95,4	95,4	95,5	95,5	95,5	95,5	95,5	95,5	95,5
≥ 1800	43,0	94,0	95,0	95,5	95,6	95,9	96,4	96,5	96,5	96,7	96,7	96,7	96,7	96,7	96,7	96,7
≥ 1500	44,0	95,4	96,5	97,1	97,5	97,6	98,3	98,4	98,4	98,6	98,6	98,6	98,7	98,7	98,7	98,7
≥ 1200	44,1	95,9	97,1	97,8	98,3	98,4	99,0	99,2	99,3	99,4	99,4	99,4	99,6	99,6	99,6	99,6
≥ 1000	44,1	96,0	97,2	97,9	98,4	98,5	99,1	99,3	99,4	99,6	99,6	99,6	99,7	99,7	99,7	99,7
≥ 900	44,1	96,1	97,3	98,0	98,5	98,7	99,3	99,5	99,6	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 800	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 700	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 600	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 500	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 400	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 300	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	100,0	100,0	100,0	100,0
≥ 200	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	100,0	100,0	100,0	100,0
≥ 100	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	100,0	100,0	100,0	100,0
0	44,1	96,1	97,4	98,1	98,6	98,8	99,4	99,6	99,6	99,8	99,8	99,8	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1608

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 42-48,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13,7	33,0	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1
≥ 20000	25,9	57,0	57,0	57,0	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,2	57,3	57,3
≥ 18000	26,8	58,1	58,1	58,1	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,5	58,5
≥ 16000	27,3	58,8	58,8	58,8	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,1	59,1
≥ 14000	28,2	60,8	60,9	60,9	61,0	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,1	61,2	61,2
≥ 12000	29,5	64,1	64,1	64,1	64,2	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,4	64,4
≥ 10000	30,5	68,0	68,2	68,2	68,3	68,3	68,3	68,3	68,3	68,3	68,3	68,3	68,3	68,3	68,5	68,5
≥ 9000	31,2	69,5	69,7	69,7	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	70,0	70,0
≥ 8000	32,0	72,1	72,2	72,2	72,3	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,5	72,5
≥ 7000	32,3	73,2	73,4	73,4	73,5	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,7	73,7
≥ 6000	32,6	74,0	74,4	74,4	74,5	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,6	74,8	74,8
≥ 5000	33,0	75,1	75,6	75,6	75,7	75,8	75,9	75,9	75,9	75,9	75,9	75,9	75,9	75,9	76,1	76,1
≥ 4500	33,1	75,2	75,8	75,8	75,9	76,0	76,1	76,1	76,1	76,1	76,1	76,1	76,1	76,1	76,2	76,2
≥ 4000	33,1	75,7	76,3	76,3	76,4	76,5	76,6	76,6	76,6	76,7	76,7	76,7	76,7	76,7	76,8	76,8
≥ 3500	33,4	76,2	76,9	76,9	77,0	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,4	77,4
≥ 3000	34,8	78,4	79,0	79,0	79,2	79,4	79,5	79,5	79,5	79,6	79,6	79,6	79,6	79,6	79,7	79,7
≥ 2500	38,3	84,3	85,2	85,3	85,6	85,7	85,8	85,8	85,8	85,9	85,9	85,9	85,9	85,9	86,1	86,1
≥ 2000	41,0	90,7	92,1	92,7	93,2	93,3	93,6	93,7	93,7	93,8	94,0	94,0	94,1	94,1	94,2	94,2
≥ 1800	41,4	91,6	93,0	93,7	94,2	94,3	94,7	94,7	94,7	94,9	95,0	95,1	95,1	95,1	95,3	95,3
≥ 1500	42,3	93,7	95,3	96,1	96,6	96,8	97,2	97,3	97,3	97,5	97,6	97,7	97,8	97,8	97,9	97,9
≥ 1200	42,3	93,9	95,7	96,6	97,2	97,4	97,8	97,9	97,9	98,1	98,4	98,4	98,6	98,6	98,8	98,8
≥ 1000	42,3	94,1	96,0	96,8	97,5	97,7	98,1	98,2	98,2	98,4	98,8	98,8	99,0	99,1	99,2	99,2
≥ 900	42,3	94,1	96,0	96,8	97,5	97,7	98,1	98,3	98,3	98,4	98,8	98,8	99,0	99,1	99,2	99,2
≥ 800	42,3	94,1	96,0	96,9	97,6	97,8	98,2	98,4	98,4	98,6	98,9	99,0	99,2	99,3	99,4	99,4
≥ 700	42,3	94,1	96,0	96,9	97,6	97,8	98,2	98,4	98,4	98,6	98,9	99,1	99,3	99,3	99,4	99,4
≥ 600	42,3	94,1	96,0	96,9	97,6	97,8	98,2	98,4	98,4	98,6	99,0	99,1	99,3	99,4	99,5	99,5
≥ 500	42,3	94,1	96,0	96,9	97,6	97,8	98,2	98,4	98,4	98,6	99,1	99,2	99,4	99,4	99,6	99,6
≥ 400	42,3	94,1	96,0	97,0	97,6	97,8	98,3	98,6	98,6	98,8	99,3	99,4	99,6	99,6	99,9	99,9
≥ 300	42,3	94,1	96,0	97,0	97,6	97,8	98,3	98,6	98,6	98,8	99,3	99,4	99,6	99,7	99,9	99,9
≥ 200	42,3	94,1	96,0	97,0	97,6	97,8	98,3	98,6	98,6	98,8	99,3	99,4	99,6	99,7	99,9	99,9
≥ 100	42,3	94,1	96,0	97,0	97,6	97,8	98,3	98,6	98,6	98,8	99,3	99,4	99,6	99,7	99,9	99,9
0	42,3	94,1	96,0	97,0	97,6	97,8	98,3	98,6	98,6	98,8	99,3	99,4	99,6	99,7	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1608

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

55192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 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	12,9	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4	29,4
≥ 20000	27,1	58,2	58,2	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5
≥ 18000	27,9	59,2	59,2	59,4	59,4	59,4	59,4	59,4	59,4	59,4	59,4	59,4	59,4	59,4	59,4	59,4
≥ 16000	28,4	59,9	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	60,2
≥ 14000	30,2	63,2	63,2	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4	63,4
≥ 12000	32,4	67,2	67,3	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5
≥ 10000	34,3	72,2	72,2	72,5	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6	72,6
≥ 9000	35,2	73,8	73,9	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
≥ 8000	35,8	76,3	77,2	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
≥ 7000	35,8	78,7	79,0	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
≥ 6000	36,5	80,2	80,6	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
≥ 5000	36,8	80,8	81,2	81,8	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1
≥ 4500	36,8	81,1	81,6	82,1	82,4	82,4	82,8	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5
≥ 4000	37,0	81,6	82,2	82,7	82,9	82,9	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1
≥ 3500	37,5	82,4	82,9	83,4	83,7	83,7	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8	83,8
≥ 3000	38,5	83,9	84,5	85,1	85,4	85,4	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
≥ 2500	40,9	87,8	88,4	89,0	89,5	89,5	89,7	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8
≥ 2000	42,8	92,5	93,2	94,2	95,0	95,0	95,6	95,8	95,8	95,8	95,9	96,0	96,0	96,0	96,0	96,0
≥ 1800	43,0	92,8	94,0	94,8	95,7	95,7	96,3	96,5	96,5	96,5	96,6	96,6	96,7	96,7	96,7	96,7
≥ 1500	43,2	93,7	94,9	96,0	97,1	97,1	97,9	98,1	98,1	98,3	98,4	98,4	98,5	98,5	98,5	98,5
≥ 1200	43,2	94,0	95,2	96,5	97,5	97,5	98,4	98,6	98,6	98,8	98,9	98,9	99,0	99,0	99,0	99,0
≥ 1000	43,3	94,3	95,6	96,8	97,9	97,9	98,8	99,0	99,0	99,3	99,4	99,4	99,6	99,6	99,6	99,6
≥ 900	43,3	94,3	95,6	96,9	97,9	97,9	98,8	99,1	99,1	99,3	99,4	99,5	99,6	99,6	99,6	99,6
≥ 800	43,3	94,3	95,6	96,9	98,0	98,0	98,9	99,1	99,1	99,4	99,5	99,6	99,7	99,7	99,7	99,7
≥ 700	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,2	99,2	99,5	99,6	99,7	99,8	99,8	99,8	99,8
≥ 600	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,2	99,2	99,5	99,6	99,7	99,8	99,8	99,8	99,8
≥ 500	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,4	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0
≥ 400	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,4	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0
≥ 300	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,4	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0
≥ 200	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,4	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0
≥ 100	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,4	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0
≥ 0	43,3	94,3	95,6	97,0	98,1	98,1	99,0	99,4	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1607

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 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	13.0	29.5	29.5	29.5	29.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000	30.4	62.7	62.9	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	30.6	63.1	63.3	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	31.2	63.9	64.2	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	32.9	66.4	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	35.0	71.3	71.6	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000	37.3	77.5	77.7	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	37.8	79.1	79.4	79.6	79.6	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	39.0	83.4	83.9	84.2	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	39.2	85.3	85.8	86.1	86.2	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	39.6	86.3	87.0	87.3	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	40.3	87.3	88.0	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	40.5	87.8	88.5	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	40.6	88.8	89.6	90.0	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	40.9	89.1	89.9	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	41.1	89.7	90.4	90.9	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	42.0	91.5	92.5	93.0	93.2	93.2	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	42.9	93.9	95.1	95.6	96.1	96.1	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1800	43.0	94.2	95.4	96.0	96.3	96.3	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	43.1	94.9	96.2	97.0	97.8	97.8	98.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 1200	43.1	95.1	96.5	97.1	97.9	97.9	98.2	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	43.1	95.3	96.7	97.4	98.2	98.2	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	43.1	95.3	96.7	97.4	98.2	98.2	98.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	43.1	95.3	96.7	97.4	98.2	98.2	98.5	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	43.1	95.3	96.7	97.4	98.2	98.2	98.5	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	43.1	95.3	96.8	97.5	98.3	98.3	98.6	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	43.1	95.3	96.8	97.5	98.3	98.3	98.6	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	43.1	95.3	96.8	97.5	98.3	98.3	98.6	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	43.1	95.3	96.8	97.5	98.4	98.4	98.7	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	43.1	95.3	96.8	97.5	98.4	98.4	98.7	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	43.1	95.3	96.8	97.5	98.4	98.4	98.7	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0
0	43.1	95.3	96.8	97.5	98.4	98.4	98.7	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	24.3	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	35.6	73.5	73.6	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	35.8	73.7	73.8	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	36.2	74.1	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	37.2	75.7	75.8	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	39.1	79.2	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	40.4	83.2	83.3	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000	40.7	84.6	84.7	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	41.7	88.2	88.6	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	42.0	90.4	90.8	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	42.1	90.8	91.1	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	42.4	91.3	91.7	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	42.6	91.7	92.1	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	42.6	92.3	92.8	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	42.7	92.5	93.0	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	42.9	93.0	93.5	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	43.6	94.2	94.7	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	44.0	95.8	96.6	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	44.0	96.1	96.9	97.6	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	44.0	96.4	97.2	98.0	98.4	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	44.0	96.6	97.3	98.5	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	44.0	96.6	98.0	98.7	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	44.0	96.6	98.0	98.8	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	44.0	96.6	98.0	98.8	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	44.0	96.6	98.0	98.8	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	44.0	96.7	98.1	98.9	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1579

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33723

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (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	34.9	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	78.5	78.5
≥ 20000	40.5	90.4	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
≥ 18000	41.0	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	91.3
≥ 16000	41.1	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	91.4
≥ 14000	41.8	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	92.7	92.7
≥ 12000	42.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000	42.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	42.3	95.4	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	42.5	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	96.5	96.5
≥ 7000	42.6	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
≥ 6000	42.7	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	42.7	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	42.7	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	42.7	96.6	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	42.8	96.8	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	42.8	96.8	97.1	97.1	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	43.3	97.8	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	43.4	98.5	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	43.4	98.7	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	43.5	99.0	99.4	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
≥ 1200	43.7	99.2	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
≥ 1000	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	43.7	99.2	99.6	99.7	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	43.7	99.2	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	43.7	99.2	99.6	99.7	99.7	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 1580

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING (DMA)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (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	33.9	78.5	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000	38.0	88.2	88.5	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
≥ 18000	38.4	88.6	88.9	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
≥ 16000	38.6	88.9	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	39.7	90.2	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 12000	40.4	92.2	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	40.6	94.2	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	40.7	94.2	94.6	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	40.7	94.9	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	40.9	95.3	95.6	95.7	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	40.9	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	40.9	95.4	95.8	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
≥ 4500	40.9	95.4	95.8	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
≥ 4000	40.9	95.5	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	[illegible]	[illegible]0	96.0	96.0	96.0
≥ 3500	40.9	95.5	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	[illegible]	[illegible]	96.1	96.1	96.1	96.1
≥ 3000	41.2	95.8	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	[illegible]	96.4	96.4	96.4	96.4
≥ 2500	41.9	97.3	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	42.1	98.9	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	42.1	98.9	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	42.2	99.1	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	42.2	99.1	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	42.2	99.1	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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	42.2	99.1	99.5	99.6	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 1580

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 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	26.3	64.9	65.6	65.8	65.9	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	35.6	83.9	84.7	84.8	84.9	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 18000	36.1	84.4	85.2	85.3	85.4	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 16000	36.2	84.8	85.6	85.8	85.9	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	38.3	87.2	88.2	88.3	88.4	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 12000	39.4	90.2	91.1	91.3	91.4	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	39.7	92.3	93.4	93.5	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	39.8	92.7	93.8	93.9	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
≥ 8000	39.9	93.2	94.2	94.4	94.5	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	39.9	93.3	94.6	94.7	94.9	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	39.9	93.5	94.6	94.7	94.9	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	40.0	94.0	95.1	95.3	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	40.1	94.1	95.2	95.3	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 4000	40.1	94.1	95.2	95.2	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 3500	40.1	94.2	95.3	95.4	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 3000	40.3	94.4	95.6	95.7	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3
≥ 2500	41.5	95.8	97.0	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	42.2	97.4	98.7	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 1800	42.2	97.4	98.7	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 1500	42.3	97.5	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	99.7
≥ 1200	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	42.3	97.7	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1580

USAF ETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	15,6	46,6	46,6	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7
≥ 20000	27,3	70,9	71,0	71,0	71,2	71,2	71,2	71,2	71,2	71,2	71,2	71,2	71,2	71,2	71,2	71,2
≥ 18000	27,6	71,3	71,3	71,4	71,5	71,5	71,5	71,5	71,5	71,5	71,5	71,5	71,5	71,5	71,5	71,5
≥ 16000	28,3	72,2	72,4	72,4	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5
≥ 14000	29,9	74,3	74,6	74,6	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8
≥ 12000	31,4	78,3	78,4	78,4	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6
≥ 10000	31,9	81,8	81,8	81,9	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	32,1	82,1	82,2	82,2	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4
≥ 8000	32,4	82,9	83,0	83,0	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2	83,2
≥ 7000	32,8	83,3	83,4	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
≥ 6000	32,8	83,5	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
≥ 5000	33,0	84,0	84,1	84,1	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3
≥ 4500	33,1	84,1	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
≥ 4000	33,1	84,2	84,3	84,3	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,5	84,5	84,5	84,5
≥ 3500	33,5	84,6	84,6	84,7	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,9	84,9	84,9	84,9
≥ 3000	34,5	85,9	86,0	86,0	86,1	86,1	86,1	86,1	86,1	86,1	86,1	86,1	86,2	86,2	86,2	86,2
≥ 2500	40,0	93,6	94,0	94,2	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,4	94,4	94,4	94,4
≥ 2000	42,6	97,6	98,1	98,3	98,5	98,5	98,5	98,5	98,5	98,6	98,6	98,6	98,7	98,7	98,7	98,7
≥ 1800	43,0	97,8	98,2	98,5	98,7	98,7	98,8	98,8	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1500	43,1	98,2	98,8	99,0	99,4	99,4	99,4	99,4	99,4	99,5	99,5	99,6	99,6	99,6	99,6	99,6
≥ 1200	43,2	98,3	98,9	99,1	99,6	99,6	99,6	99,6	99,6	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 1000	43,2	98,3	98,9	99,1	99,6	99,6	99,6	99,6	99,6	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 900	43,2	98,3	98,9	99,1	99,6	99,6	99,6	99,6	99,6	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 800	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0
≥ 700	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	99,9	100,0	100,0	100,0
≥ 600	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 500	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 400	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 300	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
0	43,2	98,4	99,0	99,2	99,7	99,7	99,8	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	14.6	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	26.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	26.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	27.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	29.3	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	72.2
≥ 12000	29.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 10000	30.9	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	79.8	79.8
≥ 9000	31.2	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	80.2	80.2
≥ 8000	31.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	31.5	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	31.8	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
≥ 5000	32.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	32.1	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	32.2	82.5	82.6	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
≥ 3500	32.4	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	33.3	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
≥ 2500	37.5	90.6	91.1	91.3	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	40.4	95.2	96.2	96.5	96.6	96.6	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	40.7	95.7	96.7	97.0	97.2	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	41.2	96.6	97.7	98.1	98.4	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200	41.2	96.6	97.7	98.2	98.5	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	41.2	96.6	97.7	98.2	98.5	98.6	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	41.2	96.6	97.7	98.2	98.5	98.6	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	41.2	96.6	97.7	98.2	98.5	98.6	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	41.2	96.6	97.7	98.2	98.5	98.6	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	41.2	96.6	97.7	98.2	98.5	98.6	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	41.2	96.7	97.8	98.2	98.6	98.7	99.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	41.2	96.7	97.8	98.2	98.6	98.7	99.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	41.2	96.7	97.8	98.2	98.6	98.7	99.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	41.2	96.7	97.8	98.2	98.6	98.7	99.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	41.2	96.7	97.8	98.2	98.6	98.7	99.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	41.2	96.7	97.8	98.2	98.6	98.7	99.2	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (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	14,8	39,1	39,1	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 20000	30,2	73,1	73,2	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
< 20000 ≥ 18000	30,6	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 ≥ 16000	31,7	74,9	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,1	75,1	75,1	75,1	75,1	75,1
< 16000 ≥ 14000	33,1	77,0	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,1	77,2	77,2	77,2	77,2	77,2	77,2
< 14000 ≥ 12000	34,7	81,3	81,4	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,6	81,6	81,6	81,6	81,6	81,6
< 12000 ≥ 10000	35,8	85,0	85,1	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,3	85,3	85,3	85,3	85,3	85,3
< 10000 ≥ 9000	36,2	85,7	85,8	85,9	85,9	85,9	85,9	85,9	85,9	85,9	86,0	86,0	86,0	86,0	86,0	86,0
< 9000 ≥ 8000	36,3	87,0	87,1	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3
< 8000 ≥ 7000	36,7	87,7	87,8	87,9	87,9	87,9	87,9	87,9	87,9	87,9	88,0	88,0	88,0	88,0	88,0	88,0
< 7000 ≥ 6000	36,9	88,0	88,2	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3
< 6000 ≥ 5000	37,1	88,5	88,7	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
< 5000 ≥ 4500	37,2	88,7	88,9	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,1	89,1	89,1	89,1	89,1	89,1
< 4500 ≥ 4000	37,2	88,9	89,1	89,2	89,2	89,2	89,2	89,2	89,2	89,2	89,3	89,3	89,3	89,3	89,3	89,3
< 4000 ≥ 3500	37,6	89,2	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
< 3500 ≥ 3000	38,1	90,3	90,5	90,6	90,6	90,6	90,7	90,7	90,7	90,7	90,8	90,8	90,8	90,8	90,8	90,8
< 3000 ≥ 2500	40,6	94,5	94,6	94,9	94,9	95,0	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1	95,1
< 2500 ≥ 2000	42,2	97,0	97,7	97,9	97,9	98,0	98,2	98,2	98,2	98,2	98,3	98,3	98,3	98,3	98,3	98,3
< 2000 ≥ 1800	42,4	97,2	97,9	98,2	98,2	98,3	98,4	98,4	98,4	98,5	98,5	98,5	98,5	98,5	98,5	98,5
< 1800 ≥ 1500	42,6	97,6	98,4	98,8	98,9	99,1	99,2	99,2	99,2	99,2	99,4	99,4	99,4	99,4	99,4	99,4
< 1500 ≥ 1200	42,6	97,7	98,6	99,0	99,1	99,2	99,4	99,4	99,4	99,5	99,7	99,7	99,7	99,7	99,7	99,7
< 1200 ≥ 1000	42,6	97,8	98,7	99,1	99,2	99,3	99,6	99,6	99,6	99,6	99,8	99,8	99,8	99,8	99,8	99,8
< 1000 ≥ 900	42,6	97,8	98,7	99,1	99,2	99,3	99,6	99,6	99,6	99,6	99,8	99,8	99,8	99,8	99,8	99,8
< 900 ≥ 800	42,6	97,8	98,7	99,1	99,2	99,3	99,6	99,6	99,6	99,7	99,9	99,9	99,9	99,9	99,9	99,9
< 800 ≥ 700	42,6	97,8	98,7	99,1	99,2	99,3	99,6	99,6	99,6	99,7	99,9	99,9	99,9	99,9	99,9	99,9
< 700 ≥ 600	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0
< 600 ≥ 500	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0
< 500 ≥ 400	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0
< 400 ≥ 300	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0
< 300 ≥ 200	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0
< 200 ≥ 100	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0
< 100 0	42,6	97,8	98,7	99,1	99,2	99,4	99,7	99,7	99,7	99,8	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1579

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (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	18.2	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	35.0	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	78.6
≥ 18000	35.5	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	79.5	79.5
≥ 16000	35.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	37.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	39.3	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
≥ 10000	40.2	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	89.9	89.9
≥ 9000	40.5	91.0	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
≥ 8000	40.6	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	91.6
≥ 7000	41.1	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	93.2
≥ 6000	41.2	93.0	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	93.4
≥ 5000	41.5	93.7	93.9	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
≥ 4500	41.5	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	41.6	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	94.4
≥ 3500	41.7	94.2	94.5	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
≥ 3000	41.9	94.9	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	95.4
≥ 2500	42.4	96.2	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 2000	42.9	97.5	97.8	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	42.9	97.6	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1500	43.0	97.8	98.2	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	43.0	97.9	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1000	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 800	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	43.0	98.0	98.6	99.1	99.3	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (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	29,9	67,4	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5
≥ 20000	39,2	86,5	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
≥ 18000	39,7	87,0	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
≥ 16000	39,7	87,1	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3
≥ 14000	40,7	89,2	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
≥ 12000	41,6	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	91,0	91,0
≥ 10000	42,0	92,8	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0
≥ 9000	42,1	93,5	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,^
≥ 8000	42,1	93,8	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 7000	42,2	94,3	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
≥ 6000	42,3	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	94,7	94,7
≥ 5000	42,3	94,8	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
≥ 4500	42,3	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	95,1	95,1
≥ 4000	42,3	94,9	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
≥ 3500	42,5	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	95,4	95,4
≥ 3000	42,6	95,6	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
≥ 2500	43,3	96,6	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
≥ 2000	43,6	98,0	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	98,7
≥ 1800	43,7	98,2	98,7	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1500	43,8	98,5	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 1200	43,8	98,5	99,5	99,6	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 1000	43,8	98,5	99,5	99,6	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 900	43,8	98,5	99,5	99,6	99,7	99,7	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 800	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
0	43,8	98,5	99,5	99,6	99,7	99,7	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12749 STATION | HOMESTEAD AMB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 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	31.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 20000	42.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
< 18000	42.8	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	90.1
≥ 16000	42.9	90.1	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
< 14000	43.7	91.0	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
≥ 12000	44.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
< 10000	45.6	94.5	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
≥ 9000	45.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
< 8000	45.8	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	95.4	95.4
≥ 7000	45.8	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	95.5
< 6000	45.8	95.4	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	45.8	95.4	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
< 4500	45.8	95.4	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
≥ 4000	45.9	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	95.6	95.6
< 3500	45.9	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	95.6	95.6
≥ 3000	46.1	95.8	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
< 2500	46.4	96.8	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
≥ 2000	46.8	98.1	98.6	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
< 1800	46.9	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	46.9	98.3	99.2	99.3	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	46.9	98.3	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 900	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 700	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 500	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.9	98.6	99.4	99.5	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	46.9	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	46.9	98.6	99.4	99.5	99.8	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 1674

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33793

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (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	33.4	76.1	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	41.9	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	42.1	90.5	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	42.2	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 14000	42.9	91.6	91.8	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
≥ 12000	43.9	93.2	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
≥ 10000	44.4	94.5	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 9000	44.9	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	44.9	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	44.9	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	45.0	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	95.8	95.8
≥ 5000	45.0	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	95.9	95.9
≥ 4500	45.0	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	95.9	95.9
≥ 4000	45.0	95.7	95.9	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
≥ 3500	45.0	95.8	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	96.1
≥ 3000	45.2	95.9	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
≥ 2500	45.4	96.4	96.8	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	46.2	98.3	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	46.2	98.4	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	46.2	98.6	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	46.2	98.6	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	46.2	98.6	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	46.2	98.6	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	46.2	98.6	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	46.2	98.7	99.6	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
≥ 600	46.2	98.7	99.6	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	46.2	98.7	99.7	99.8	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	46.2	98.7	99.7	99.8	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	46.2	98.7	99.7	99.8	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	46.2	98.7	99.7	99.8	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	46.2	98.7	99.7	99.8	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	46.2	98.7	99.7	99.8	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 1674

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35781

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

128.0 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 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	24.9	60.3	60.9	61.1	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	39.1	85.0	85.6	85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
< 18000	39.1	85.0	85.6	85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 16000	39.5	85.5	86.1	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
< 14000	40.5	86.7	87.3	87.6	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 12000	41.9	89.4	90.0	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
< 10000	42.8	91.5	92.2	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 9000	42.9	91.7	92.4	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
< 8000	43.1	92.8	93.4	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 7000	43.2	93.1	93.7	94.0	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
< 6000	43.2	93.3	94.0	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 5000	43.2	93.3	94.0	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
< 4500	43.2	93.4	94.0	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.8	94.9	94.9	94.9	94.9
≥ 4000	43.3	93.5	94.1	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
< 3500	43.3	93.5	94.2	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	43.5	93.7	94.4	94.6	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
< 2500	44.3	94.9	95.6	95.9	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	45.6	97.7	98.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
< 1800	45.6	97.7	98.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1500	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 1200	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 900	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 700	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 500	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 300	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 100	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	45.6	97.9	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1674

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-45,56-70 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 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	16,6	43,9	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0
≥ 20000	32,8	76,0	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
≥ 18000	32,8	76,0	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
≥ 16000	33,4	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	76,8
≥ 14000	34,8	78,1	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3	78,3
≥ 12000	35,7	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
≥ 10000	36,5	83,6	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
≥ 9000	36,8	84,0	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	84,3
≥ 8000	37,1	84,8	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
≥ 7000	37,1	85,1	85,4	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
≥ 6000	37,2	85,2	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
≥ 5000	37,3	85,4	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
≥ 4500	37,4	85,5	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
≥ 4000	37,5	85,8	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
≥ 3500	37,8	86,1	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4
≥ 3000	39,4	88,1	88,4	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5
≥ 2500	42,9	92,1	92,4	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
≥ 2000	47,0	98,3	98,6	98,7	[illegible]7	98,7	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1800	47,0	98,6	98,9	99,1	[illegible]1	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1500	47,3	99,0	99,5	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 1200	47,3	99,1	99,5	99,7	99,8	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1000	47,3	99,1	99,5	99,7	99,8	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900	47,3	99,1	99,5	99,7	99,8	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800	47,3	99,1	99,5	99,7	99,8	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	47,3	99,1	99,5	99,7	99,8	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	47,3	99,1	99,5	99,7	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	47,3	99,1	99,5	99,7	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	47,3	99,1	99,5	99,7	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	47,3	99,1	99,5	99,7	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	47,3	99,1	99,5	99,7	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	47,3	99,1	99,5	99,7	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	47,3	99,1	99,5	99,7	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 1673

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33723

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	14,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 20000	31,3	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5	72,5
≥ 18000	31,4	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7
≥ 16000	31,7	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0	73,0
≥ 14000	33,1	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	34,2	78,1	78,1	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
≥ 10000	35,3	81,2	81,2	81,2	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3	81,3
≥ 9000	35,7	81,8	81,8	81,8	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9	81,9
≥ 8000	35,9	82,5	82,5	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
≥ 7000	37,9	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	82,8
≥ 6000	35,9	83,0	83,0	83,0	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1	83,1
≥ 5000	36,0	83,3	83,3	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
≥ 4500	36,2	83,5	83,5	83,5	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6	83,6
≥ 4000	36,4	84,1	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	84,2
≥ 3500	36,7	84,6	84,6	84,7	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8
≥ 3000	39,0	87,3	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
≥ 2500	42,4	92,1	92,3	92,5	92,7	92,7	92,7	92,7	92,8	92,8	92,8	92,8	92,8	92,8	92,8	92,8
≥ 2000	44,9	97,0	97,4	97,6	98,0	98,0	98,1	98,1	98,1	98,2	98,2	98,2	98,2	98,2	98,2	98,3
≥ 1800	45,3	97,4	98,0	98,1	98,6	98,6	98,6	98,6	98,7	98,7	98,7	98,7	98,7	98,7	98,8	98,8
≥ 1500	45,6	97,9	98,4	98,7	99,1	99,1	99,2	99,3	99,3	99,4	99,4	99,4	99,4	99,4	99,5	99,5
≥ 1200	45,6	97,9	98,4	98,7	99,1	99,1	99,3	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,7	99,7
≥ 1000	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9
≥ 900	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 800	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 700	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 600	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 500	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 400	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 300	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 200	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 100	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
0	45,6	97,9	98,5	98,7	99,2	99,2	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1673

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33722

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	31.0	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
< 20000 ≥ 18000	31.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
< 18000 ≥ 16000	31.5	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	73.5	73.5
< 16000 ≥ 14000	33.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
< 14000 ≥ 12000	35.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
< 12000 ≥ 10000	36.7	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	84.1
< 10000 ≥ 9000	36.9	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
< 9000 ≥ 8000	37.6	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	85.9	85.9
< 8000 ≥ 7000	37.6	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	86.1
< 7000 ≥ 6000	37.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
< 6000 ≥ 5000	37.9	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	86.7
< 5000 ≥ 4500	38.1	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	86.9	86.9
< 4500 ≥ 4000	38.2	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
< 4000 ≥ 3500	38.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
< 3500 ≥ 3000	39.8	89.2	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	89.4
< 3000 ≥ 2500	42.8	93.2	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
< 2500 ≥ 2000	43.3	98.0	98.3	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
< 2000 ≥ 1800	45.6	98.3	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
< 1800 ≥ 1500	45.8	98.9	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 1500 ≥ 1200	45.8	98.9	99.2	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
< 1200 ≥ 1000	45.8	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 1000 ≥ 900	45.8	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 900 ≥ 800	45.8	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 800 ≥ 700	45.8	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 700 ≥ 600	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
< 600 ≥ 500	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
< 500 ≥ 400	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 400 ≥ 300	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 300 ≥ 200	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 200 ≥ 100	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 100 ≥ 0	45.8	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1674

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 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	15.0	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	35.2	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
≥ 18000	35.6	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
≥ 16000	36.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	38.0	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	81.5	81.5
≥ 12000	39.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000	41.3	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000	41.6	90.0	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
≥ 8000	42.1	91.4	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
≥ 7000	42.2	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	42.4	92.1	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
≥ 5000	42.5	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	92.5
≥ 4500	42.5	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	92.5
≥ 4000	42.5	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	92.6	92.6
≥ 3500	42.5	92.8	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
≥ 3000	43.1	93.3	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
≥ 2500	44.1	95.0	95.3	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
≥ 2000	45.6	98.1	98.5	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
≥ 1800	45.9	98.4	98.9	99.0	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	46.0	98.6	99.2	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	46.0	98.6	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	46.0	98.7	99.3	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	46.0	98.7	99.3	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	46.0	98.7	99.3	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1670

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33182

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000	39.1	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
≥ 18000	39.2	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	39.8	85.9	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
≥ 14000	40.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 12000	42.4	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
≥ 10000	43.3	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
≥ 9000	43.4	93.0	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
≥ 8000	43.8	93.8	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
≥ 7000	43.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	43.9	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	94.4
≥ 5000	44.0	94.4	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
≥ 4500	44.0	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
≥ 4000	44.1	94.5	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
≥ 3500	44.1	94.5	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
≥ 3000	44.3	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	95.2
≥ 2500	45.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	46.0	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	46.1	98.5	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	46.3	98.6	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	46.3	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	46.3	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	46.3	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	46.3	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	46.3	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	46.3	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	46.3	98.6	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	46.3	98.6	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	46.3	98.6	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	46.3	98.6	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	46.3	98.6	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	46.3	98.6	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1669

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33741

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12/26 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (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	29.1	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	37.2	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	37.3	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	82.6
≥ 16000	37.8	82.9	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
≥ 14000	39.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 12000	41.0	87.0	87.5	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
≥ 10000	42.1	90.8	91.3	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
≥ 9000	42.2	91.1	91.6	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
≥ 8000	42.9	93.0	93.5	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
≥ 7000	43.0	93.6	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
≥ 6000	43.1	93.9	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	94.6
≥ 5000	43.2	94.0	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
≥ 4500	43.2	94.0	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
≥ 4000	43.2	94.5	95.1	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
≥ 3500	43.3	94.6	95.1	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	43.5	94.8	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	95.5
≥ 2500	44.1	95.8	96.4	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
≥ 2000	44.6	97.3	98.2	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
≥ 1800	44.6	97.7	98.7	98.7	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	44.6	98.0	99.1	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	44.6	98.1	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	44.6	98.1	99.2	99.3	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	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
0	44.6	98.1	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1579

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB, FLORIDA STATION NAME | 43-45;56-70 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 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	28.5	67.5	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2
≥ 20000	35.3	81.7	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	35.4	81.7	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 16000	35.9	82.2	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 14000	37.3	83.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7
≥ 12000	38.7	86.4	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 10000	39.8	89.9	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 9000	40.0	90.2	90.7	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 8000	40.7	91.7	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8
≥ 7000	40.7	92.2	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 6000	40.7	92.2	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 5000	40.8	92.3	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 4500	40.8	92.3	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 4000	40.8	92.3	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 3500	40.8	92.3	93.3	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 3000	41.0	92.8	93.7	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 2500	41.7	94.1	95.0	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6
≥ 2000	42.5	96.7	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1800	42.5	96.8	97.9	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1500	42.5	97.1	98.3	98.4	98.6	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	42.6	97.3	98.5	98.5	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	42.6	97.3	98.5	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 900	42.6	97.3	98.5	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800	42.6	97.3	98.5	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	42.6	97.3	98.5	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	42.6	97.3	98.5	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	42.6	97.3	98.5	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	42.6	97.3	98.6	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300	42.6	97.3	98.6	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8
≥ 200	42.6	97.3	98.6	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9
≥ 100	42.6	97.3	98.6	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.8	99.9	100.0
0	42.6	97.3	98.6	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1377

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 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	22,1	53,8	54,6	55,2	55,6	55,6	55,7	55,7	[illegible]	55,8	55,9	55,9	56,1	56,1	56,1	56,2
≥ 20000	32,7	74,2	75,4	76,0	76,5	76,5	76,7	76,7	76,7	76,7	76,9	76,9	77,1	77,1	77,1	77,2
≥ 18000	32,9	74,3	75,5	76,2	76,6	76,6	76,8	76,8	76,8	76,8	77,0	77,0	77,2	77,2	77,2	77,3
≥ 16000	33,4	74,9	76,1	76,7	77,2	77,2	77,3	77,3	77,3	77,4	77,6	77,6	77,8	77,8	77,8	77,8
≥ 14000	35,0	77,0	78,2	78,8	79,2	79,2	79,4	79,4	79,4	79,5	79,7	79,7	79,8	79,8	79,8	79,9
≥ 12000	37,2	80,5	81,7	82,3	82,7	82,7	82,9	82,9	82,9	83,0	83,2	83,2	83,4	83,4	83,4	83,4
≥ 10000	38,1	85,0	86,5	87,3	87,9	87,9	88,0	88,0	88,0	88,1	88,3	88,3	88,5	88,5	88,5	88,5
≥ 9000	38,5	85,8	87,3	88,0	88,6	88,6	88,8	88,8	88,8	88,9	89,0	89,0	89,2	89,2	89,2	89,3
≥ 8000	39,4	87,7	89,2	89,9	90,5	90,5	90,7	90,7	90,7	90,7	90,9	90,9	91,1	91,1	91,1	91,2
≥ 7000	39,8	88,8	90,1	90,9	91,4	91,4	91,6	91,6	91,6	91,7	91,9	91,9	92,1	92,1	92,1	92,1
≥ 6000	39,5	88,6	90,2	90,9	91,5	91,5	91,7	91,7	91,7	91,7	91,9	91,9	92,1	92,1	92,1	92,2
≥ 5000	39,7	88,8	90,4	91,1	91,7	91,7	91,9	91,9	91,9	91,9	92,1	[illegible]	92,3	92,3	92,3	92,4
≥ 4500	39,7	88,8	90,4	91,1	91,7	91,7	91,9	91,9	91,9	91,9	92,1	92,1	92,3	92,3	92,3	92,4
≥ 4000	39,9	89,1	90,7	91,4	92,0	92,0	92,2	92,2	92,2	92,2	92,4	92,4	92,6	92,6	92,6	92,7
≥ 3500	40,2	89,4	90,9	91,7	92,2	92,2	92,4	92,4	92,4	92,5	92,7	92,7	92,9	92,9	92,9	92,9
≥ 3000	40,2	89,6	91,2	91,9	92,5	92,5	92,7	92,7	92,7	92,7	92,9	92,9	93,1	93,1	93,1	93,2
≥ 2500	41,4	91,4	93,1	93,9	94,5	94,5	94,7	94,7	94,7	94,7	94,9	94,9	95,2	95,2	95,2	95,2
≥ 2000	42,6	93,7	95,7	96,6	97,2	97,2	97,4	97,4	97,4	97,5	97,7	97,7	97,9	97,9	97,9	98,0
≥ 1800	42,6	94,0	96,0	96,9	97,5	97,5	97,7	97,7	97,7	97,7	97,9	97,9	98,2	98,2	98,2	98,2
≥ 1500	42,6	94,3	96,6	97,6	98,3	98,3	98,6	98,6	98,6	98,6	98,8	98,8	99,1	99,1	99,1	99,1
≥ 1200	42,6	94,3	96,6	97,6	98,3	98,3	98,6	98,6	98,6	98,7	98,9	98,9	99,2	99,2	99,2	99,2
≥ 1000	42,6	94,3	96,6	97,6	98,4	98,4	98,7	98,8	98,8	98,9	99,1	99,1	99,4	99,4	99,4	99,4
≥ 900	42,6	94,3	96,6	97,6	98,4	98,4	98,7	98,8	98,8	98,9	99,1	99,1	99,4	99,4	99,4	99,4
≥ 800	42,6	94,3	96,6	97,6	98,4	98,4	98,7	98,8	98,8	98,9	99,1	99,1	99,4	99,4	99,4	99,5
≥ 700	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,0	99,2	99,2	99,4	99,4	99,5	99,6
≥ 600	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,0	99,2	99,2	99,4	99,4	99,5	99,6
≥ 500	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,1	99,2	99,2	99,5	99,5	99,6	99,6
≥ 400	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,1	99,2	99,2	99,5	99,5	99,6	99,6
≥ 300	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,1	99,3	99,3	99,6	99,6	99,7	99,7
≥ 200	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,1	99,3	99,3	99,6	99,6	99,8	99,9
≥ 100	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,7	99,9	100,0
0	42,7	94,6	96,7	97,6	98,4	98,4	98,7	98,9	98,9	99,2	99,4	99,4	99,6	99,7	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1598

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-45,55-70 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥1*	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15,8	40,4	40,5	40,5	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6
≥ 20000	29,6	69,0	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,2	69,4	69,2	69,2
< 20000 ≥ 18000	29,9	69,2	69,4	69,4	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5
< 18000 ≥ 16000	30,3	70,0	70,2	70,2	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3	70,3
< 16000 ≥ 14000	31,9	72,2	72,3	72,3	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4
< 14000 ≥ 12000	34,6	76,5	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	76,8
< 12000 ≥ 10000	35,9	81,0	81,5	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
< 10000 ≥ 9000	36,0	81,7	82,2	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
< 9000 ≥ 8000	36,5	83,2	83,8	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
< 8000 ≥ 7000	36,5	84,0	84,5	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6	84,6
< 7000 ≥ 6000	36,5	84,0	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
< 6000 ≥ 5000	36,6	84,4	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
< 5000 ≥ 4500	36,8	84,6	85,3	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
< 4500 ≥ 4000	36,8	84,8	85,0	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
< 4000 ≥ 3500	37,0	85,2	86,0	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
< 3500 ≥ 3000	37,6	85,9	86,6	86,8	86,9	86,9	86,9	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0
< 3000 ≥ 2500	41,2	90,7	91,5	91,7	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0
< 2500 ≥ 2000	44,6	95,0	96,3	96,6	96,9	96,9	97,0	97,0	97,0	97,0	97,1	97,1	97,1	97,1	97,1	97,1
< 2000 ≥ 1500	44,7	95,4	96,8	97,0	97,3	97,3	97,4	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,5
< 1500 ≥ 1200	45,1	96,2	97,7	98,0	98,4	98,5	98,6	98,6	98,6	98,7	98,8	98,8	98,8	98,8	98,8	98,8
< 1200 ≥ 1000	45,1	96,2	97,7	98,0	98,5	98,6	98,6	98,7	98,7	98,8	98,9	98,9	98,9	98,9	98,9	98,9
< 1000 ≥ 900	45,2	96,3	98,0	98,3	98,8	99,0	99,1	99,1	99,1	99,2	99,3	99,3	99,3	99,4	99,4	99,4
< 900 ≥ 800	45,2	96,3	98,1	98,4	98,9	99,1	99,1	99,2	99,2	99,4	99,4	99,4	99,4	99,5	99,5	99,5
< 800 ≥ 700	45,2	96,3	98,1	98,4	98,9	99,1	99,2	99,3	99,3	99,4	99,5	99,5	99,5	99,6	99,6	99,6
< 700 ≥ 600	45,2	96,3	98,1	98,4	98,9	99,1	99,3	99,3	99,3	99,5	99,6	99,6	99,6	99,6	99,6	99,6
< 600 ≥ 500	45,2	96,6	98,1	98,5	99,0	99,2	99,3	99,4	99,4	99,6	99,7	99,7	99,7	99,8	99,8	99,8
< 500 ≥ 400	45,2	96,6	98,1	98,5	99,0	99,2	99,3	99,4	99,4	99,6	99,7	99,7	99,7	99,8	99,8	99,8
< 400 ≥ 300	45,2	96,6	98,1	98,5	99,0	99,2	99,3	99,4	99,4	99,6	99,7	99,7	99,7	99,8	99,9	99,9
< 300 ≥ 200	45,2	96,6	98,1	98,5	99,0	99,2	99,3	99,4	99,4	99,6	99,7	99,7	99,7	99,8	99,9	99,9
< 200 ≥ 100	45,2	96,6	98,1	98,5	99,0	99,2	99,3	99,4	99,4	99,6	99,7	99,7	99,7	99,8	100,0	100,0
< 100 0	45,2	96,6	98,1	98,5	99,0	99,2	99,3	99,4	99,4	99,6	99,7	99,7	99,7	99,8	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1609

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35793

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	14.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	27.5	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	28.0	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	28.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	30.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	31.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	33.2	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	33.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	33.7	80.0	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
≥ 7000	34.1	81.1	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
≥ 6000	34.1	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	34.2	81.8	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	82.0
≥ 4500	34.3	81.7	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
≥ 4000	34.4	81.8	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	34.5	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	35.7	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	84.2
≥ 2500	39.8	88.8	89.6	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
≥ 2000	44.6	94.7	96.3	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
≥ 1800	44.9	95.0	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
≥ 1500	45.1	95.6	97.5	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	45.1	95.7	97.6	97.9	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	45.1	95.8	97.8	98.0	98.6	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	45.1	95.8	97.8	98.1	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 800	45.1	95.8	97.8	98.2	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	45.1	95.8	97.8	98.1	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.6	99.6
≥ 600	45.1	95.8	97.8	98.1	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.6	99.6
≥ 500	45.1	95.8	97.8	98.1	98.8	98.8	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8
≥ 400	45.1	95.8	97.8	98.1	98.8	98.8	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8
≥ 300	45.1	95.8	97.9	98.2	98.8	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 200	45.1	95.8	97.9	98.2	98.8	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100	45.1	95.8	97.9	98.2	98.8	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
0	45.1	95.8	97.9	98.2	98.8	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1609

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (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	13,2	31,0	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1	31,1
≥ 20000	28,9	66,0	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2
≥ 18000	29,3	66,4	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6
≥ 16000	30,1	67,8	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0
≥ 14000	32,1	70,2	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4
≥ 12000	34,2	74,6	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
≥ 10000	36,2	80,7	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
≥ 9000	36,5	81,9	82,3	82,3	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4
≥ 8000	36,8	83,9	84,2	84,2	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	37,2	85,2	85,7	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
≥ 6000	37,3	85,4	85,9	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
≥ 5000	37,4	85,5	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	86,2
≥ 4500	37,4	85,6	86,2	86,3	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4
≥ 4000	37,5	85,8	86,4	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
≥ 3500	37,7	85,9	86,6	86,6	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8
≥ 3000	38,5	86,9	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
≥ 2500	40,7	90,0	91,0	91,0	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3
≥ 2000	43,5	94,6	95,9	96,0	96,5	96,5	96,6	96,6	96,6	96,6	96,7	96,7	96,7	96,7	96,7	96,7
≥ 1800	43,8	95,2	96,4	96,7	97,2	97,2	97,3	97,3	97,3	97,3	97,4	97,4	97,4	97,4	97,4	97,4
≥ 1500	44,1	95,8	97,2	97,4	97,9	98,1	98,2	98,3	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 1200	44,1	96,3	97,7	97,9	98,5	98,6	98,9	99,0	99,0	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1000	44,1	96,3	97,7	97,9	98,6	98,8	99,1	99,4	99,4	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 900	44,1	96,3	97,7	97,9	98,6	98,8	99,1	99,4	99,4	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 800	44,1	96,3	97,7	97,9	98,6	98,8	99,1	99,4	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 700	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,5	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 600	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,5	99,7	99,8	99,8	99,9	99,9	99,9	99,9
≥ 500	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,6	99,8	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,6	99,8	99,9	99,9	99,9	99,9	99,9	99,9
≥ 300	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 0	44,1	96,3	97,7	97,9	98,6	98,9	99,2	99,5	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1593

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 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	15,2	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9
≥ 20000	30,2	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7	69,7
< 20000 ≥ 18000	30,9	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4
< 18000 ≥ 16000	31,8	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	71,6
< 16000 ≥ 14000	33,5	73,6	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7
< 14000 ≥ 12000	35,5	77,9	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	78,1
< 12000 ≥ 10000	37,9	84,3	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
< 10000 ≥ 9000	38,0	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	85,6	85,6
< 9000 ≥ 8000	38,5	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	87,6	87,6
< 8000 ≥ 7000	39,2	88,7	89,2	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3
< 7000 ≥ 6000	39,2	89,1	89,5	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
< 6000 ≥ 5000	39,3	89,5	89,9	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
< 5000 ≥ 4500	39,3	89,5	89,9	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
< 4500 ≥ 4000	39,5	89,8	90,3	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4
< 4000 ≥ 3500	39,6	90,0	90,4	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6
< 3500 ≥ 3000	40,1	90,9	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
< 3000 ≥ 2500	40,4	91,6	92,2	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,4	92,4	92,4	92,4
< 2500 ≥ 2000	42,1	95,3	96,6	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
< 2000 ≥ 1800	42,2	95,5	97,0	97,4	97,5	97,5	97,7	97,7	97,7	97,7	97,7	97,7	97,7	97,7	97,7	97,7
< 1800 ≥ 1500	42,3	96,5	97,8	98,5	98,5	98,6	98,9	99,0	99,0	99,1	99,1	99,1	99,2	99,2	99,2	99,2
< 1500 ≥ 1200	42,3	96,7	98,0	98,7	98,8	98,9	99,2	99,2	99,2	99,4	99,4	99,5	99,5	99,5	99,5	99,5
< 1200 ≥ 1000	42,3	[illegible]	98,1	98,8	98,9	99,0	99,4	99,5	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7
< 1000 ≥ 900	42,3	[illegible]	98,1	98,8	98,9	99,0	99,4	99,5	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7
< 900 ≥ 800	42,3	96,8	98,1	98,8	98,9	99,0	99,4	99,5	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7
< 800 ≥ 700	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9
< 700 ≥ 600	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9
< 600 ≥ 500	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9
< 500 ≥ 400	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9
< 400 ≥ 300	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9
< 300 ≥ 200	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	100,0	100,0
< 200 ≥ 100	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	100,0	100,0
< 100 0	42,3	96,8	98,1	98,8	98,9	99,1	99,5	99,6	99,6	99,7	99,7	99,7	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1981

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	24.4	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	34.9	77.1	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 ≥ 16000	35.3	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
	36.0	78.5	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
< 14000 ≥ 12000	37.7	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
	39.2	83.0	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 ≥ 9000	41.7	89.0	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
	41.9	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
< 8000 ≥ 7000	42.2	91.1	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
	42.8	91.7	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
< 6000 ≥ 5000	42.5	92.0	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
	42.6	92.5	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	93.3
< 4500 ≥ 4000	42.6	92.5	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	93.3
	42.6	92.6	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
< 3500 ≥ 3000	42.6	92.6	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
	43.0	93.1	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
< 2500 ≥ 2000	43.4	94.2	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	44.6	96.8	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
< 1800 ≥ 1500	44.6	96.8	97.9	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
	44.7	96.9	98.4	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
< 1200 ≥ 1000	44.7	97.2	98.8	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
	44.7	97.2	98.8	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
< 900 ≥ 800	44.7	97.2	98.8	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
	44.7	97.2	98.8	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
< 700 ≥ 600	44.7	97.2	98.9	99.0	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	44.7	97.2	98.9	99.0	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
< 500 ≥ 400	44.7	97.2	98.9	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	44.7	97.2	98.9	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 300 ≥ 200	44.7	97.2	98.9	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	44.7	97.2	98.9	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 100 ≥ 0	44.7	97.2	98.9	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	44.7	97.2	98.9	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1379

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43,45,56-70 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 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	27,0	63,0	63,4	63,5	62,7	63,7	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8
≥ 20000	33,6	76,2	76,7	76,9	77,1	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
< 20000	33,6	76,2	76,7	76,9	77,1	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
≥ 18000	33,6	76,2	76,7	76,9	77,1	77,1	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2
< 16000	33,8	76,5	77,0	77,2	77,5	77,5	77,5	77,5	77,8	77,8	77,8	77,8	77,8	77,6	77,6	77,6
≥ 14000	34,7	77,8	78,4	78,6	78,8	78,8	78,9	78,9	78,9	78,9	78,9	78,9	78,9	78,9	78,9	78,9
< 12000	35,3	80,1	80,6	80,8	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	36,3	83,7	84,4	84,6	84,8	84,8	84,9	84,9	84,9	84,9	84,9	84,9	84,9	84,9	84,9	84,9
< 9000	36,7	84,8	85,5	85,7	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,1	86,1	86,1	86,1
≥ 8000	37,3	87,4	88,2	88,4	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,8	88,8	88,8	88,8
< 7000	37,6	88,8	89,7	89,9	90,2	90,2	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,2	90,3	90,3
≥ 6000	37,7	89,3	90,3	90,5	90,8	90,9	90,8	90,8	90,8	90,8	90,8	90,8	90,9	90,9	90,9	90,9
< 5000	37,8	90,3	91,3	91,6	91,8	91,9	91,9	91,9	91,9	91,9	91,9	91,9	92,0	92,0	92,0	92,0
≥ 4500	38,0	90,8	91,7	92,0	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,4	92,4	92,4	92,4
< 4000	38,1	91,2	92,2	92,5	92,7	92,7	92,8	92,8	92,8	92,8	92,8	92,8	92,9	92,9	92,9	92,9
≥ 3500	38,4	91,7	92,6	92,9	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,3	93,3	93,3	93,3
< 3000	38,6	92,1	93,1	93,4	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,7	93,8	93,8	93,8	93,8
≥ 2500	39,3	93,5	94,7	95,1	95,4	95,4	95,5	95,5	95,5	95,5	95,5	95,5	95,6	95,6	95,6	95,6
< 2000	40,3	96,0	97,3	97,8	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,3	98,3	98,3	98,3
≥ 1800	40,4	96,2	97,6	98,1	98,5	98,5	98,6	98,6	98,6	98,6	98,6	98,6	98,7	98,7	98,7	98,7
< 1500	40,4	96,3	98,1	98,6	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200	40,4	96,6	98,4	98,9	99,4	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6
< 1000	40,4	96,6	98,4	98,9	99,4	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6
≥ 900	40,4	96,6	98,4	98,9	99,4	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6
< 800	40,4	96,6	98,4	98,9	99,4	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,7	99,7	99,7	99,7
≥ 700	40,4	96,6	98,5	99,1	99,6	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
< 600	40,4	96,6	98,5	99,1	99,6	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 500	40,4	96,6	98,5	99,1	99,6	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
< 400	40,4	96,6	98,5	99,1	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	40,4	96,6	98,5	99,1	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	40,4	96,6	98,5	99,1	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	40,4	96,6	98,5	99,1	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	40,4	96,6	98,5	99,1	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 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 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	24,8	62,6	64,5	64,6	65,0	65,0	65,3	65,3	65,3	65,3	65,4	65,5	65,5	65,5	65,5	65,5
≥ 20000	31,7	74,7	76,9	77,1	77,4	77,4	77,7	77,9	77,9	77,9	77,9	78,0	78,1	78,1	78,1	78,1
≥ 18000	31,7	74,7	76,9	77,1	77,4	77,4	77,7	77,9	77,9	77,9	77,9	78,0	78,1	78,1	78,1	78,1
≥ 16000	31,7	74,8	77,2	77,4	77,7	77,7	78,0	78,1	78,1	78,1	78,2	78,2	78,3	78,3	78,3	78,2
≥ 14000	32,5	75,9	78,4	78,6	78,9	78,9	79,2	79,3	79,3	79,3	79,4	79,4	79,5	79,5	79,5	79,5
≥ 12000	33,5	76,6	61,3	81,5	81,8	81,8	82,1	82,2	82,2	82,2	82,3	82,4	82,4	82,4	82,4	82,4
≥ 10000	34,7	81,6	84,3	84,5	84,6	84,8	85,1	85,3	85,3	85,3	85,3	85,4	85,5	85,5	85,5	85,5
≥ 9000	25,0	82,5	85,3	85,5	85,8	85,8	86,1	86,2	86,3	86,3	86,2	86,4	86,5	86,5	86,5	86,5
≥ 8000	35,3	84,9	87,7	88,0	88,3	88,3	88,6	88,7	88,7	88,7	88,8	88,9	88,9	88,9	88,9	88,9
≥ 7000	35,8	86,1	88,9	89,2	89,5	89,5	89,8	89,9	89,9	89,9	90,0	90,1	90,1	90,1	90,1	90,1
≥ 6000	35,8	86,2	89,3	89,6	89,9	89,9	90,2	90,4	90,4	90,4	90,4	90,5	90,6	90,6	90,6	90,6
≥ 5000	36,1	87,2	90,3	90,6	90,9	90,9	91,2	91,4	91,4	91,4	91,5	91,5	91,6	91,6	91,6	91,6
≥ 4500	36,1	87,3	90,4	90,7	91,0	91,0	91,3	91,5	91,5	91,5	91,6	91,7	91,7	91,7	91,7	91,7
≥ 4000	36,3	88,2	91,3	91,5	91,8	91,8	92,2	92,3	92,3	92,3	92,4	92,5	92,5	92,5	92,5	92,5
≥ 3500	36,4	88,4	91,5	91,8	92,1	92,1	92,4	92,6	92,6	92,6	92,7	92,7	92,8	92,8	92,8	92,8
≥ 3000	36,6	89,2	92,6	92,9	93,2	93,2	93,5	93,7	93,7	93,7	93,7	93,8	93,9	93,9	93,9	93,9
≥ 2500	37,1	90,3	93,8	94,2	94,5	94,5	94,8	95,0	95,0	95,0	95,1	95,1	95,2	95,2	95,2	95,2
≥ 2000	37,9	92,0	96,0	96,3	96,6	96,8	97,2	97,4	97,4	97,4	97,5	97,5	97,6	97,6	97,6	97,6
≥ 1800	37,9	92,4	96,5	97,0	97,3	97,3	97,7	97,9	97,9	97,9	98,0	98,0	98,1	98,1	98,1	98,1
≥ 1500	38,0	92,5	96,8	97,5	98,0	98,0	98,4	98,6	98,6	98,7	98,7	98,8	98,9	98,9	98,9	98,9
≥ 1200	38,0	92,7	97,0	97,8	98,2	98,2	98,6	98,9	98,9	99,0	99,1	99,1	99,2	99,2	99,2	99,2
≥ 1000	38,0	92,7	97,0	97,8	98,3	98,3	98,7	99,0	99,1	99,1	99,2	99,2	99,3	99,3	99,3	99,3
≥ 900	38,0	92,8	97,2	98,0	98,4	98,4	98,8	99,1	99,2	99,2	99,3	99,4	99,4	99,4	99,4	99,4
≥ 800	38,0	92,8	97,2	98,0	98,4	98,4	98,9	99,2	99,2	99,4	99,4	99,5	99,6	99,6	99,6	99,6
≥ 700	38,0	92,9	97,3	98,1	98,5	98,5	99,0	99,3	99,4	99,5	99,6	99,6	99,7	99,7	99,7	99,7
≥ 600	38,0	92,9	97,3	98,1	98,5	98,6	99,1	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7
≥ 500	38,0	92,9	97,3	98,1	98,5	98,6	99,1	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7
≥ 400	38,0	92,9	97,3	98,1	98,5	98,6	99,1	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7
≥ 300	38,0	93,0	97,3	98,2	98,6	98,7	99,1	99,4	99,5	99,6	99,7	99,7	99,8	99,8	99,8	99,8
≥ 200	38,0	93,0	97,3	98,2	98,6	98,7	99,1	99,4	99,5	99,6	99,7	99,8	99,9	99,9	99,9	99,9
≥ 100	38,0	93,0	97,3	98,2	98,6	98,7	99,1	99,4	99,5	99,6	99,7	99,8	99,9	99,9	100,0	100,0
0	38,0	93,0	97,3	98,2	98,6	98,7	99,1	99,4	99,5	99,6	99,7	99,8	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0400 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	19,8	50,7	54,4	55,3	56,1	56,3	56,6	56,8	56,8	57,0	57,0	57,0	57,0	57,0	57,0	57,0
≥ 20000	27,2	64,6	68,7	69,8	70,9	71,1	71,6	71,8	71,9	72,1	72,1	72,1	72,1	72,2	72,2	72,2
IVV 18000	27,3	64,7	68,8	69,9	71,0	71,3	71,7	72,0	72,0	72,2	72,2	72,2	72,2	72,3	72,3	72,3
IVV 16000	27,4	64,8	68,9	70,1	71,1	71,4	71,8	72,1	72,2	72,3	72,3	72,3	72,3	72,4	72,4	72,4
IVV 14000	28,2	65,8	70,0	71,1	72,2	72,5	72,9	73,2	73,2	73,4	73,4	73,4	73,4	73,5	73,5	73,5
IVV 12000	29,6	69,2	73,5	74,6	75,7	75,9	76,4	76,6	76,7	77,0	77,0	77,0	77,0	77,1	77,1	77,1
IVV 10000	30,3	73,0	77,3	78,6	79,7	79,9	80,4	80,6	80,7	80,9	80,9	80,9	80,9	81,1	81,1	81,1
IVV 9000	30,6	74,1	78,9	80,1	81,2	81,5	81,9	82,2	82,2	82,5	82,5	82,5	82,5	82,6	82,6	82,6
IVV 8000	31,0	77,2	82,0	83,4	84,4	84,7	85,1	85,4	85,4	85,7	85,7	85,7	85,7	85,8	85,8	85,8
IVV 7000	31,4	78,9	83,7	85,1	86,3	86,5	87,0	87,2	87,3	87,5	87,5	87,5	87,5	87,7	87,7	87,7
IVV 6000	32,0	79,7	84,7	86,1	87,2	87,5	87,9	88,2	88,2	88,5	88,5	88,5	88,5	88,6	88,6	88,6
IVV 5000	32,2	80,6	85,6	87,0	88,1	88,4	88,8	89,1	89,1	89,4	89,4	89,4	89,4	89,5	89,5	89,5
IVV 4500	32,5	80,9	85,9	87,3	88,4	88,7	89,1	89,4	89,4	89,7	89,7	89,7	89,7	89,8	89,8	89,8
IVV 4000	32,7	81,5	86,6	88,0	89,2	89,5	89,9	90,2	90,3	90,5	90,5	90,5	90,5	90,6	90,6	90,6
IVV 3500	32,7	82,0	87,1	88,5	89,7	89,9	90,4	90,6	90,7	90,9	90,9	90,9	90,9	91,1	91,1	91,1
IVV 3000	33,2	83,0	88,3	89,7	90,9	91,2	91,6	92,0	92,0	92,3	92,3	92,3	92,3	92,4	92,4	92,4
IVV 2500	34,2	84,4	89,7	91,1	92,4	92,7	93,1	93,4	93,5	93,7	93,7	93,7	93,7	93,9	93,9	93,9
IVV 2000	34,7	85,8	91,6	93,3	94,7	94,9	95,4	95,8	95,8	96,1	96,1	96,1	96,1	96,2	96,2	96,2
IVV 1800	34,8	86,3	92,1	93,7	95,1	95,4	95,9	96,3	96,4	96,6	96,6	96,6	96,6	96,8	96,8	96,8
IVV 1500	34,9	86,6	92,5	94,2	95,7	95,9	96,6	97,0	97,1	97,3	97,3	97,3	97,3	97,5	97,5	97,5
IVV 1200	35,1	87,1	93,2	94,8	96,3	96,6	97,2	97,8	97,9	98,2	98,2	98,2	98,2	98,3	98,3	98,3
IVV 1000	35,3	87,2	93,4	95,0	96,5	96,8	97,5	98,1	98,2	98,5	98,5	98,5	98,5	98,6	98,6	98,6
IVV 900	35,3	87,5	93,7	95,4	97,0	97,3	98,0	98,5	98,7	99,0	99,0	99,0	99,0	99,1	99,1	99,1
IVV 800	35,3	87,5	93,7	95,4	97,0	97,3	98,0	98,6	98,7	99,0	99,0	99,0	99,0	99,1	99,1	99,1
IVV 700	35,3	87,5	93,7	95,4	97,0	97,3	98,0	98,6	98,7	99,0	99,0	99,0	99,0	99,1	99,1	99,1
IVV 600	35,3	87,6	94,0	95,8	97,4	97,7	98,4	99,0	99,1	99,4	99,4	99,4	99,4	99,5	99,5	99,5
IVV 500	35,3	87,7	94,1	95,9	97,5	97,8	98,6	99,2	99,3	99,6	99,6	99,6	99,6	99,7	99,7	99,7
IVV 400	35,3	87,7	94,1	95,9	97,5	97,8	98,7	99,2	99,4	99,6	99,6	99,6	99,6	99,7	99,7	99,7
IVV 300	35,3	87,7	94,2	95,9	97,6	97,9	98,7	99,4	99,5	99,7	99,7	99,7	99,7	99,9	99,9	99,9
IVV 200	35,3	87,7	94,2	95,9	97,6	97,9	98,8	99,4	99,6	99,8	99,8	99,8	99,8	100,0	100,0	100,0
IVV 100	35,3	87,7	94,2	95,9	97,6	97,9	98,8	99,4	99,6	99,8	99,8	99,8	99,8	100,0	100,0	100,0
IVV 0	35,3	87,7	94,2	95,9	97,6	97,9	98,8	99,4	99,6	99,8	99,8	99,8	99,8	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1380

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

51782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56=70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 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	20,2	48,0	48,8	49,0	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,2
≥ 2000'	29,8	66,6	67,4	67,9	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0
≥ 1800	30,0	67,0	67,8	68,2	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4
≥ 1600	30,0	67,0	67,8	68,2	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4
≥ 1400	31,2	68,1	68,9	69,3	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5	69,5
≥ 12000	33,3	73,4	74,2	74,6	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8
≥ 10000	34,2	78,1	79,0	79,5	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7	79,7
≥ 9000	34,3	78,9	79,9	80,5	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
≥ 8000	35,1	82,6	83,7	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
≥ 7000	35,7	84,2	85,4	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
≥ 6000	35,8	85,1	86,5	87,0	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2
≥ 5000	35,9	85,6	87,0	87,5	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7
≥ 4500	36,0	85,8	87,2	87,7	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9
≥ 4000	36,2	86,3	87,7	88,2	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4
≥ 3500	36,2	86,3	87,7	88,2	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4
≥ 3000	37,0	87,5	88,9	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
≥ 2500	39,0	90,4	91,8	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
≥ 2000	40,7	93,7	95,3	95,9	96,2	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3
≥ 1800	40,8	94,1	95,7	96,3	96,7	96,7	96,8	96,8	96,8	96,9	96,9	96,9	96,9	96,9	96,9	96,9
≥ 1500	40,9	94,6	96,4	97,1	97,7	97,7	97,8	97,8	97,8	97,8	97,9	97,9	97,9	97,9	97,9	97,9
≥ 1200	41,0	94,9	96,7	97,7	98,3	98,3	98,5	98,5	98,5	98,7	98,8	98,8	98,8	98,8	98,8	98,8
≥ 1000	41,0	95,2	97,1	98,0	98,7	98,7	98,9	99,0	99,0	99,2	99,3	99,3	99,4	99,4	99,4	99,4
≥ 900	41,0	95,3	97,2	98,2	98,9	98,9	99,1	99,2	99,2	99,4	99,5	99,5	99,6	99,6	99,6	99,6
≥ 800	41,0	95,4	97,3	98,4	99,0	99,0	99,2	99,3	99,3	99,6	99,6	99,6	99,7	99,7	99,7	99,7
≥ 700	41,0	95,4	97,3	98,4	99,1	99,1	99,3	99,4	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 600	41,0	95,4	97,3	98,4	99,1	99,1	99,3	99,4	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 500	41,0	95,4	97,3	98,5	99,2	99,2	99,4	99,6	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 400	41,0	95,4	97,3	98,5	99,2	99,2	99,4	99,6	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 300	41,0	95,4	97,3	98,5	99,2	99,2	99,4	99,6	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	41,0	95,4	97,3	98,5	99,2	99,2	99,4	99,6	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	41,0	95,4	97,3	98,5	99,2	99,2	99,4	99,6	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0
0	41,0	95,4	97,3	98,5	99,2	99,2	99,4	99,6	99,6	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 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	17,1	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7	43,7
≥ 20000	28,1	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	64,6
≥ 18000	28,4	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 16000	28,5	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	65,2	65,2
≥ 14000	29,4	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0
≥ 12000	31,2	72,1	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2	72,2
≥ 10000	32,3	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
≥ 9000	32,4	77,3	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5
≥ 8000	33,4	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
≥ 7000	34,1	82,4	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	82,7
≥ 6000	34,2	83,6	83,9	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1	[illegible]	[illegible]
≥ 5000	34,2	84,4	84,8	84,9	84,9	84,9	84,9	84,9	84,9	84,9	84,9	84,9	[illegible]	[illegible]	84,9	84,9
≥ 4500	34,3	84,6	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
≥ 4000	34,5	85,2	85,6	85,3	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8
≥ 3500	34,8	85,6	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
≥ 3000	35,5	86,6	87,0	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
≥ 2500	37,7	89,1	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	89,8
≥ 2000	40,7	94,8	95,4	95,8	96,0	96,0	96,1	96,1	96,1	96,1	96,2	96,2	96,2	96,2	96,2	96,2
≥ 1800	40,8	95,2	96,0	96,5	96,6	96,6	96,7	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8
≥ 1500	41,1	96,2	97,2	97,6	97,8	97,9	98,1	98,2	98,2	98,3	98,4	98,4	98,4	98,4	98,4	98,4
≥ 1200	41,1	96,4	97,3	98,0	98,3	98,4	98,6	98,7	98,7	98,8	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1000	41,1	96,5	97,4	98,0	98,4	98,5	98,9	98,9	99,0	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 900	41,1	96,5	97,5	98,2	98,5	98,7	99,1	99,1	99,2	99,3	99,4	99,4	99,4	99,4	99,4	99,4
≥ 800	41,1	96,5	97,5	98,2	98,5	98,7	99,1	99,1	99,2	99,3	99,5	99,5	99,5	99,5	99,5	99,5
≥ 700	41,1	96,5	97,5	98,2	98,5	98,7	99,1	99,1	99,2	99,3	99,5	99,5	99,5	99,5	99,5	99,5
≥ 600	41,1	96,5	97,8	98,2	98,7	98,8	99,2	99,2	99,3	99,4	99,7	99,7	99,7	99,7	99,7	99,7
≥ 500	41,1	96,5	97,5	98,2	98,7	98,8	99,2	99,3	99,4	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 400	41,1	96,5	97,8	98,2	98,7	98,8	99,2	99,3	99,4	99,8	99,8	99,8	99,9	99,9	99,9	100,0
≥ 300	41,1	96,5	97,5	98,2	98,7	98,8	99,2	99,3	99,4	99,5	99,8	99,8	99,9	99,9	99,9	100,0
≥ 200	41,1	96,5	97,5	98,2	98,7	98,8	99,2	99,3	99,4	99,5	99,8	99,8	99,9	99,9	99,9	100,0
≥ 100	41,1	96,5	97,5	98,2	98,7	98,8	99,2	99,3	99,4	99,5	99,8	99,8	99,9	99,9	99,9	100,0
0	41,1	96,5	97,5	98,2	98,7	98,8	99,2	99,3	99,4	99,5	99,8	99,8	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33722

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (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	15,7	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6
≥ 20000	27,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5
≥ 18000	27,5	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7	64,7
≥ 16000	27,6	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 14000	28,5	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9	66,9
≥ 12000	31,4	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
≥ 10000	33,1	79,0	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3	79,3
≥ 9000	33,6	80,1	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
≥ 8000	34,9	83,8	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	35,2	85,2	85,6	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9	85,9
≥ 6000	35,3	86,1	86,7	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0
≥ 5000	35,5	86,8	87,3	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7
≥ 4500	35,6	87,0	87,5	87,8	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9
≥ 4000	36,0	87,7	88,2	88,6	88,6	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7
≥ 3500	36,3	88,3	88,8	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
≥ 3000	36,7	89,0	89,5	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
≥ 2500	38,6	91,9	92,4	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
≥ 2000	40,9	95,6	96,3	96,8	96,9	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0
≥ 1800	41,0	95,8	96,5	97,0	97,2	97,2	97,2	97,2	97,2	97,2	97,3	97,3	97,3	97,3	97,3	97,3
≥ 1500	41,0	96,1	96,8	97,4	97,7	97,7	97,8	97,8	97,8	97,8	98,0	98,0	98,0	98,1	98,1	98,1
≥ 1200	41,0	96,2	97,0	97,6	97,9	98,0	98,0	98,1	98,1	98,2	98,4	98,4	98,4	98,5	98,5	98,5
≥ 1000	41,0	96,2	97,0	97,7	98,0	98,1	98,4	98,4	98,4	98,3	98,7	98,7	98,7	98,8	98,9	98,9
≥ 900	41,0	96,2	97,1	97,7	98,1	98,2	98,4	98,5	98,5	98,6	98,7	98,7	98,7	98,9	98,9	98,9
≥ 800	41,0	96,3	97,2	97,8	98,2	98,2	98,5	98,6	98,7	98,8	98,9	98,9	98,9	99,1	99,1	99,1
≥ 700	41,0	96,3	97,2	97,8	98,3	98,4	98,7	98,8	98,9	99,0	99,1	99,1	99,1	99,2	99,3	99,3
≥ 600	41,0	96,3	97,2	97,8	98,3	98,4	98,7	98,8	98,9	99,1	99,2	99,2	99,2	99,3	99,4	99,4
≥ 500	41,0	96,3	97,2	97,8	98,3	98,4	98,8	99,0	99,1	99,2	99,6	99,6	99,6	99,7	99,8	99,8
≥ 400	41,0	96,3	97,2	97,8	98,3	98,4	98,8	99,0	99,1	99,2	99,6	99,6	99,6	99,7	99,8	99,8
≥ 300	41,0	96,3	97,3	97,9	98,4	98,4	98,9	99,1	99,1	99,3	99,6	99,6	99,7	99,9	99,9	100,0
≥ 200	41,0	96,3	97,3	97,9	98,4	98,4	98,9	99,1	99,1	99,3	99,6	99,6	99,7	99,9	99,9	100,0
≥ 100	41,0	96,3	97,3	97,9	98,4	98,4	98,9	99,1	99,1	99,3	99,6	99,6	99,7	99,9	99,9	100,0
0	41,0	96,3	97,3	97,9	98,4	98,4	98,9	99,1	99,1	99,3	99,6	99,6	99,7	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56=70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 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	18,9	49,3	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5
≥ 20000	28,5	67,4	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6
≥ 18000	28,5	67,4	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6
≥ 16000	28,5	67,8	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0
≥ 14000	29,4	69,2	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4
≥ 12000	31,5	74,9	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	33,7	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	82,0
≥ 9000	34,1	82,6	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9	82,9
≥ 8000	34,8	84,7	85,2	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
≥ 7000	35,0	85,1	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	35,4	87,3	87,9	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
≥ 5000	35,9	87,9	88,5	88,5	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6
≥ 4500	36,1	88,2	88,8	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
≥ 4000	36,1	88,7	89,4	89,5	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6
≥ 3500	36,3	89,1	89,9	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
≥ 3000	36,3	89,5	90,3	90,5	90,6	90,6	90,7	90,7	90,7	90,7	90,7	90,7	90,7	90,7	90,7	90,7
≥ 2500	38,1	91,8	92,7	92,8	93,2	93,2	93,4	93,4	93,4	93,4	93,4	93,4	93,4	93,4	93,4	93,4
≥ 2000	39,6	95,3	96,7	96,9	97,3	97,3	97,7	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 1800	39,7	95,4	96,9	97,1	97,7	97,7	97,9	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0
≥ 1500	39,8	95,9	97,7	97,9	98,5	98,5	98,8	98,9	98,9	98,9	99,1	99,1	99,1	99,1	99,1	99,1
≥ 1200	39,8	96,0	97,8	98,1	98,7	98,7	99,0	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1000	39,8	96,1	98,0	98,2	98,9	98,9	99,2	99,3	99,4	99,4	99,6	99,6	99,6	99,7	99,7	99,7
≥ 900	39,8	96,1	98,0	98,2	98,9	98,9	99,2	99,3	99,4	99,4	99,6	99,6	99,6	99,7	99,7	99,7
≥ 800	39,8	96,1	98,0	98,2	98,9	98,9	99,2	99,3	99,4	99,4	99,6	99,6	99,6	99,7	99,7	99,7
≥ 700	[illegible]	[illegible]	[illegible]	98,2	98,9	98,9	99,2	99,3	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7
≥ 600	[illegible]	[illegible]	[illegible]	98,2	98,9	98,9	99,2	99,3	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7
≥ 500	39,8	[illegible]	[illegible]	[illegible]	98,9	98,9	99,2	99,3	99,4	99,4	99,7	99,7	99,8	99,9	99,9	99,9
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	98,9	98,9	99,2	99,4	99,5	99,5	99,8	99,8	99,9	99,9	100,0	100,0
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	98,9	98,9	99,2	99,4	99,5	99,5	99,8	99,8	99,9	99,9	100,0	100,0
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	98,9	98,9	99,2	99,4	99,5	99,5	99,8	99,8	99,9	99,9	100,0	100,0
≥ 100	39,8	96,1	98,0	98,2	98,9	98,9	99,2	99,4	99,5	99,5	99,8	99,8	99,9	99,9	100,0	100,0
≥ 0	39,8	96,1	98,0	98,2	98,9	98,9	99,2	99,4	99,5	99,5	99,8	99,8	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1380

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	25,0	59,4	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6
≥ 20000	32,7	72,5	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9
≥ 18000	32,7	72,5	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9
≥ 16000	32,7	72,6	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
≥ 14000	33,2	73,2	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6	73,6
≥ 12000	34,7	77,6	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
≥ 10000	36,0	82,5	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	82,9
≥ 9000	36,2	83,4	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
≥ 8000	36,6	85,9	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	86,7
≥ 7000	36,9	87,4	88,2	88,2	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3
≥ 6000	37,5	88,4	89,2	89,2	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3
≥ 5000	37,7	89,0	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	89,9
≥ 4500	38,0	89,6	90,3	90,3	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4	90,4
≥ 4000	38,1	90,1	90,9	90,9	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
≥ 3500	38,1	90,5	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
≥ 3000	38,4	91,3	92,2	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
≥ 2500	39,3	93,5	94,5	94,6	94,9	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0	95,0
≥ 2000	40,4	96,1	97,5	97,7	98,0	98,2	98,2	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 1800	40,4	96,1	97,7	97,9	98,2	98,4	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1500	40,4	96,5	98,1	98,3	98,9	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200	40,4	96,6	98,2	98,4	99,1	99,2	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 1000	40,4	96,6	98,3	98,5	99,1	99,3	99,4	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 900	40,4	96,6	98,3	98,5	99,1	99,3	99,4	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 800	40,4	96,6	98,3	98,5	99,1	99,3	99,4	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 700	40,4	96,6	98,3	98,5	99,2	99,4	99,5	99,6	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8
≥ 600	40,4	96,6	98,4	98,5	99,2	99,4	99,6	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9
≥ 500	40,4	96,6	98,4	98,6	99,4	99,6	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	40,4	96,6	98,4	98,6	99,4	99,6	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	40,4	96,6	98,4	98,6	99,4	99,6	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	40,4	96,6	98,4	98,6	99,4	99,6	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	40,4	96,6	98,4	98,6	99,4	99,6	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0
0	40,4	96,6	98,4	98,6	99,4	99,6	99,7	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1581

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (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	27.9	73.5	74.1	74.1	74.6	74.6	75.0	75.5	75.5	75.9	76.1	76.1	76.2	76.2	76.4	76.8
≥ 20000	30.4	78.8	79.4	79.4	79.9	79.9	80.3	80.9	80.9	81.2	81.4	81.4	81.6	81.6	81.7	82.1
≥ 18000	30.4	78.8	79.4	79.4	79.9	79.9	80.3	80.9	80.9	81.2	81.4	81.4	81.6	81.6	81.7	82.1
≥ 16000	30.7	79.0	79.6	79.6	80.1	80.1	80.5	81.1	81.1	81.4	81.6	81.6	81.8	81.8	81.9	82.4
≥ 14000	30.7	79.3	79.9	79.9	80.5	80.5	80.9	81.4	81.4	81.8	82.0	82.0	82.1	82.1	82.3	82.7
≥ 12000	31.1	80.3	81.0	81.0	81.5	81.5	81.9	82.5	82.5	82.8	83.0	83.0	83.2	83.2	83.3	83.8
≥ 10000	31.7	81.9	82.5	82.5	83.0	83.0	83.4	84.0	84.0	84.3	84.5	84.5	84.7	84.7	84.8	85.3
≥ 9000	32.0	82.5	83.1	83.1	83.6	83.6	84.1	84.6	84.6	84.9	85.2	85.2	85.3	85.3	85.4	85.9
≥ 8000	32.2	83.4	84.1	84.1	84.7	84.7	85.1	85.6	85.6	86.0	86.2	86.2	86.3	86.3	86.5	86.9
≥ 7000	32.4	84.7	85.4	85.4	86.0	86.0	86.4	86.9	86.9	87.3	87.5	87.5	87.6	87.6	87.8	88.2
≥ 6000	32.9	86.8	87.5	87.5	88.0	88.0	88.3	89.0	89.0	89.3	89.6	89.6	89.7	89.7	89.8	90.3
≥ 5000	33.7	88.6	89.3	89.3	89.8	89.8	90.2	90.8	90.8	91.1	91.3	91.3	91.5	91.5	91.6	92.1
≥ 4500	34.1	89.6	90.3	90.3	90.9	90.9	91.3	91.8	91.8	92.2	92.4	92.4	92.5	92.5	92.6	93.1
≥ 4000	34.3	90.4	91.1	91.1	91.7	91.7	92.1	92.6	92.6	93.0	93.2	93.2	93.3	93.3	93.5	94.0
≥ 3500	34.6	91.6	92.3	92.4	92.9	92.9	93.3	93.9	93.9	94.2	94.4	94.4	94.6	94.6	94.7	95.2
≥ 3000	34.9	92.7	93.5	93.6	94.2	94.2	94.6	95.2	95.2	95.5	95.7	95.7	95.9	95.9	96.0	96.5
≥ 2500	35.3	93.7	94.7	94.8	95.5	95.5	95.9	96.4	96.4	96.8	97.0	97.0	97.1	97.1	97.3	97.7
≥ 2000	35.5	94.2	95.3	95.5	96.2	96.2	96.6	97.1	97.1	97.5	97.7	97.7	97.8	97.8	97.9	98.4
≥ 1800	35.5	94.3	95.4	95.5	96.2	96.2	96.6	97.2	97.2	97.6	97.7	97.7	97.9	97.9	98.0	98.5
≥ 1500	35.5	94.5	95.6	95.7	96.4	96.4	96.8	97.4	97.4	97.7	97.9	97.9	98.1	98.1	98.2	98.7
≥ 1200	35.6	94.6	95.7	95.8	96.5	96.5	96.9	97.5	97.5	97.8	98.0	98.0	98.1	98.1	98.3	98.8
≥ 1000	35.7	94.8	96.0	96.2	96.9	96.9	97.3	97.9	97.9	98.2	98.4	98.4	98.6	98.6	98.7	99.2
≥ 900	35.7	94.9	96.2	96.3	97.2	97.2	97.6	98.1	98.1	98.5	98.7	98.7	98.8	98.8	99.0	99.5
≥ 800	35.7	95.1	96.3	96.4	97.3	97.3	97.7	98.3	98.3	98.7	98.9	98.9	99.0	99.0	99.2	99.7
≥ 700	35.7	95.1	96.4	96.5	97.4	97.4	97.8	98.4	98.4	98.8	99.0	99.0	99.1	99.1	99.2	99.7
≥ 600	35.7	95.1	96.4	96.5	97.5	97.5	98.0	98.5	98.5	99.0	99.2	99.2	99.3	99.3	99.5	99.9
≥ 500	35.7	95.1	96.4	96.5	97.5	97.5	98.0	98.6	98.6	99.0	99.2	99.2	99.3	99.3	99.5	99.9
≥ 400	35.7	95.2	96.4	96.6	97.5	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	100.0
≥ 300	35.7	95.2	96.4	96.6	97.5	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	100.0
≥ 200	35.7	95.2	96.6	96.6	97.5	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	100.0
≥ 100	35.7	95.2	96.4	96.6	97.5	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	100.0
0	35.7	95.2	96.4	96.6	97.5	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1455

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (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	25,7	69,3	70,1	71,0	71,8	72,2	72,6	72,6	72,7	73,1	73,5	73,5	73,9	74,1	74,4	75,2
≥ 20000	28,2	74,4	75,4	76,3	77,2	77,6	77,9	78,0	78,1	78,5	78,8	79,0	79,3	79,6	79,9	80,8
≥ 18000	28,2	74,4	75,4	76,3	77,2	77,6	77,9	78,0	78,1	78,5	78,8	79,0	79,3	79,6	79,9	80,8
≥ 16000	28,4	74,6	75,6	76,5	77,4	77,8	78,1	78,2	78,3	78,7	79,0	79,2	79,5	79,8	80,1	81,0
≥ 14000	28,4	74,9	75,9	76,8	77,6	78,1	78,4	78,5	78,5	79,0	79,3	79,4	79,8	80,1	80,4	81,3
≥ 12000	28,6	75,9	76,9	77,9	78,7	79,1	79,4	79,5	79,6	80,0	80,3	80,5	80,8	81,1	81,4	82,3
≥ 10000	29,4	78,1	79,0	80,0	80,8	81,2	81,6	81,6	81,7	82,1	82,5	82,6	82,9	83,2	83,6	84,5
≥ 9000	29,5	78,3	79,3	80,3	81,1	81,5	81,8	81,9	82,0	82,4	82,7	82,8	83,2	83,5	83,8	84,7
≥ 8000	29,8	79,4	80,4	81,4	82,3	82,7	83,0	83,1	83,1	83,6	83,9	84,0	84,4	84,7	85,0	85,9
≥ 7000	29,8	80,7	81,8	82,9	83,7	84,1	84,5	84,5	84,6	85,0	85,4	85,5	85,8	86,1	86,5	87,3
≥ 6000	30,1	82,3	83,4	84,4	85,2	85,6	86,0	86,0	86,1	86,5	86,9	87,0	87,3	87,6	88,0	88,9
≥ 5000	30,5	83,5	84,6	85,6	86,5	86,9	87,2	87,3	87,3	87,8	88,1	88,2	88,6	88,9	89,2	90,1
≥ 4500	31,1	85,1	86,2	87,2	88,0	88,4	88,8	88,9	88,9	89,3	89,7	89,8	90,2	90,4	90,8	91,7
≥ 4000	31,4	86,0	87,1	88,2	89,0	89,4	89,8	89,8	89,9	90,3	90,6	90,8	91,1	91,4	91,7	92,6
≥ 3500	31,7	87,1	88,2	89,3	90,1	90,5	90,9	90,9	91,0	91,4	91,7	91,9	92,2	92,5	92,8	93,7
≥ 3000	32,3	88,0	89,1	90,1	90,9	91,3	91,7	91,7	91,8	92,2	92,6	92,7	93,1	93,3	93,7	94,6
≥ 2500	33,1	89,0	90,2	91,3	92,2	92,6	93,0	93,1	93,1	93,5	93,9	94,0	94,4	94,6	95,0	95,9
≥ 2000	33,3	90,0	91,2	92,4	93,4	93,8	94,2	94,3	94,4	94,8	95,1	95,2	95,6	95,9	96,2	97,1
≥ 1800	33,2	90,0	91,2	92,4	93,4	93,8	94,2	94,3	94,4	94,8	95,2	95,3	95,7	95,9	96,3	97,2
≥ 1500	33,2	90,0	91,2	92,4	93,4	93,8	94,2	94,3	94,4	94,8	95,2	95,3	95,7	95,9	96,3	97,2
≥ 1200	33,3	90,2	91,4	92,6	93,6	94,0	94,4	94,5	94,6	97,0	95,4	95,5	95,9	96,1	96,5	97,4
≥ 1000	33,3	90,6	91,7	93,1	94,0	94,4	94,8	94,9	95,0	95,5	95,8	95,9	96,3	96,6	96,9	97,9
≥ 900	33,5	90,6	91,7	93,1	94,0	94,4	94,9	95,0	95,0	95,5	95,9	96,0	96,4	96,6	97,0	97,9
≥ 800	33,5	90,6	92,0	93,3	94,3	94,7	95,2	95,3	95,3	95,8	96,1	96,3	96,6	96,9	97,2	98,2
≥ 700	33,5	90,7	92,1	93,5	94,5	94,9	95,5	95,5	95,6	96,1	96,4	96,6	96,9	97,2	97,5	98,5
≥ 600	33,5	91,1	92,5	93,9	95,0	95,4	95,9	96,0	96,1	96,6	96,9	97,0	97,4	97,7	98,0	99,0
≥ 500	33,5	91,1	92,6	94,0	95,2	95,6	96,1	96,3	96,4	96,8	97,2	97,4	97,7	98,1	98,4	99,4
≥ 400	33,5	91,3	92,8	94,3	95,5	95,9	96,4	96,6	96,6	97,1	97,5	97,7	98,0	98,3	98,7	99,7
≥ 300	33,5	91,3	92,8	94,4	95,5	95,9	96,6	96,7	96,8	97,3	97,7	97,9	98,2	98,6	98,9	99,9
≥ 200	33,5	91,3	92,8	94,4	95,6	96,0	96,6	96,8	96,8	97,4	97,8	97,9	98,3	98,7	99,0	100,0
≥ 100	33,5	91,3	92,8	94,4	95,6	96,0	96,6	96,8	96,8	97,4	97,8	97,9	98,3	98,7	99,0	100,0
0	33,5	91,3	92,8	94,4	95,6	96,0	96,6	96,8	96,8	97,4	97,8	97,9	98,3	98,7	99,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1454

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56m70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (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	21,9	57,6	61,6	63,8	65,2	65,5	66,1	66,5	66,7	67,1	67,6	67,7	68,2	68,2	68,5	68,8
≥ 20000	24,1	64,1	68,2	70,8	72,2	72,4	73,1	73,4	73,7	74,1	74,6	74,7	75,3	75,3	75,5	75,9
≥ 18000	24,1	64,1	68,2	70,8	72,2	72,4	73,1	73,4	73,7	74,1	74,6	74,7	75,3	75,3	75,5	75,9
≥ 16000	24,3	64,4	68,5	71,1	72,4	72,7	73,3	73,7	74,0	74,4	74,8	75,0	75,3	75,3	75,8	76,2
≥ 14000	24,3	64,6	68,7	71,3	72,6	72,9	73,5	73,9	74,2	74,6	75,1	75,2	75,7	75,7	76,0	76,4
≥ 12000	24,8	65,9	70,0	72,6	74,0	74,2	74,8	75,2	75,8	75,9	76,4	76,5	77,0	77,0	77,3	77,7
≥ 10000	25,2	68,1	72,2	74,8	76,2	76,5	77,1	77,5	77,7	78,1	78,6	78,8	79,3	79,3	79,6	80,0
≥ 9000	25,5	68,9	73,1	75,7	77,0	77,4	78,0	78,4	78,6	79,0	79,5	79,7	80,2	80,2	80,5	80,9
≥ 8000	25,9	70,7	75,0	77,5	78,9	79,2	79,9	80,2	80,5	80,9	81,4	81,5	82,1	82,1	82,3	82,7
≥ 7000	26,0	72,1	76,4	79,0	80,3	80,7	81,3	81,6	81,9	82,3	82,8	83,0	83,5	83,5	83,8	84,2
≥ 6000	26,1	73,5	77,8	80,4	81,8	82,1	82,7	83,1	83,4	83,8	84,3	84,4	84,9	84,9	85,2	85,6
≥ 5000	26,5	75,3	79,5	82,1	83,5	83,8	84,5	84,8	85,1	85,5	86,0	86,1	86,7	86,7	87,0	87,4
≥ 4500	26,7	76,0	80,3	82,9	84,3	84,6	85,2	85,6	85,8	86,3	86,7	86,9	87,4	87,4	87,8	88,2
≥ 4000	27,1	77,5	81,9	84,5	85,9	86,3	86,9	87,2	87,5	87,9	88,4	88,5	89,1	89,1	89,4	89,8
≥ 3500	27,3	78,4	83,0	85,6	87,0	87,4	88,0	88,3	88,6	89,0	89,5	89,6	90,2	90,2	90,5	90,9
≥ 3000	27,8	79,4	84,0	86,6	88,0	88,3	89,1	89,4	89,7	90,1	90,7	90,8	91,3	91,3	91,7	92,1
≥ 2500	28,4	80,5	85,2	87,9	89,3	89,7	90,4	90,8	91,1	91,5	92,0	92,2	92,7	92,7	93,1	93,5
≥ 2000	29,0	81,6	86,3	89,1	90,5	90,9	91,7	92,0	92,3	92,7	93,3	93,4	94,0	94,0	94,3	94,8
≥ 1800	29,1	81,8	86,5	89,2	90,7	91,0	91,9	92,2	92,5	92,9	93,5	93,6	94,2	94,2	94,5	95,0
≥ 1500	29,2	82,3	87,0	89,8	91,2	91,5	92,4	92,8	93,1	93,5	94,0	94,2	94,7	94,7	95,1	95,5
≥ 1200	29,3	82,7	87,4	90,2	91,6	92,0	92,9	93,2	93,5	93,9	94,4	94,6	95,1	95,1	95,3	95,9
≥ 1000	29,6	83,1	87,8	90,7	92,2	92,5	93,4	93,7	94,0	94,4	95,0	95,1	95,7	95,7	96,0	96,5
≥ 900	29,6	83,2	87,8	90,8	92,2	92,6	93,5	93,8	94,1	94,5	95,1	95,2	95,7	95,7	96,1	96,6
≥ 800	29,6	83,4	88,0	91,0	92,4	92,8	93,7	94,0	94,3	94,7	95,3	95,4	95,9	95,9	96,3	96,8
≥ 700	29,6	83,4	88,3	91,3	92,9	93,2	94,1	94,4	94,7	95,1	95,7	95,8	96,4	96,4	96,7	97,2
≥ 600	29,6	83,7	88,6	91,7	93,3	93,7	94,6	95,0	95,3	95,7	96,2	96,4	96,9	96,9	97,3	97,7
≥ 500	29,6	83,8	88,7	91,8	93,5	94,0	94,9	95,3	95,5	95,9	96,5	96,6	97,2	97,2	97,6	98,1
≥ 400	29,7	83,9	89,1	92,2	94,0	94,4	95,4	95,8	96,2	96,6	97,1	97,3	97,8	97,8	98,2	98,7
≥ 300	29,7	83,9	89,1	92,2	94,0	94,5	95,5	95,9	96,2	96,8	97,3	97,5	98,1	98,1	98,7	99,2
≥ 200	29,7	83,9	89,1	92,2	94,0	94,6	95,5	95,9	96,3	96,9	97,3	97,6	98,2	98,2	98,9	99,5
≥ 100	29,7	83,9	89,1	92,2	94,0	94,6	95,6	96,0	96,4	97,0	97,6	97,7	98,4	98,4	99,2	99,9
0	29,7	83,9	89,1	92,2	94,0	94,6	95,6	96,0	96,4	97,0	97,6	97,7	98,4	98,4	99,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1455

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,50-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	24,9	63,4	64,7	64,9	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,1
≥ 20000	29,3	73,2	74,7	75,1	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3
≥ 18000	29,3	73,2	74,7	75,1	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3
≥ 16000	29,3	73,2	74,7	75,1	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3
≥ 14000	29,4	73,5	75,0	75,5	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7
≥ 12000	30,5	76,2	77,7	78,3	78,4	78,4	78,4	78,4	78,4	78,4	78,4	78,4	78,4	78,4	78,4	78,5
≥ 10000	31,0	78,1	79,6	80,1	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3
≥ 9000	31,0	78,8	80,3	80,9	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,1
≥ 8000	31,1	79,9	81,4	82,1	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,3
≥ 7000	31,8	81,7	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	84,1
≥ 6000	32,2	83,2	84,7	85,3	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,4	85,5
≥ 5000	32,9	85,6	87,1	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
≥ 4500	33,1	86,1	87,7	88,3	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,6
≥ 4000	33,5	87,4	89,0	89,6	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,9
≥ 3500	34,0	88,5	90,1	90,7	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	91,0
≥ 3000	34,7	89,7	91,3	91,9	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,2
≥ 2500	35,3	91,1	92,6	93,3	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,7
≥ 2000	37,0	94,0	95,7	96,4	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,7
≥ 1800	37,0	94,9	95,7	96,4	96,7	96,7	96,7	96,7	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8
≥ 1500	37,1	94,3	96,0	96,7	97,0	97,0	97,0	97,0	97,1	97,1	97,1	97,1	97,1	97,1	97,1	97,2
≥ 1200	37,3	94,6	96,4	97,0	97,4	97,4	97,5	97,5	97,5	97,6	97,6	97,6	97,6	97,6	97,6	97,7
≥ 1000	37,3	94,8	96,6	97,2	97,7	97,7	97,8	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9	98,0
≥ 900	37,3	95,0	96,8	97,3	97,9	97,9	97,9	97,9	98,0	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 800	37,5	95,3	97,1	97,8	98,3	98,3	98,4	98,4	98,4	98,5	98,5	98,5	98,5	98,5	98,5	98,6
≥ 700	37,5	95,3	97,2	97,9	98,4	98,4	98,4	98,4	98,5	98,6	98,6	98,6	98,6	98,6	98,6	98,6
≥ 600	37,5	95,3	97,3	98,1	98,6	98,6	98,6	98,6	98,7	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 500	37,5	95,3	97,7	98,6	99,2	99,2	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,6
≥ 400	37,5	95,3	97,7	98,6	99,4	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,8
≥ 300	37,5	95,3	97,7	98,7	99,5	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 200	37,5	95,3	97,7	98,7	99,5	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0
≥ 100	37,5	95,3	97,7	98,7	99,5	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0
0	37,5	95,3	97,7	98,7	99,5	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1455

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35793

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56=70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200=1400 (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	24,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1
≥ 20000	29,1	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
≥ 18000	29,1	73,5	73,6	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	29,4	73,8	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
≥ 14000	29,6	74,2	74,3	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5
≥ 12000	30,7	76,8	76,8	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
≥ 10000	31,7	79,5	79,5	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
≥ 9000	31,8	79,6	79,7	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
≥ 8000	32,5	82,0	82,1	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3
≥ 7000	33,3	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	84,2
≥ 6000	33,5	85,2	85,3	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
≥ 5000	34,0	86,6	86,7	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0
≥ 4500	34,1	87,1	87,2	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5
≥ 4000	34,4	88,0	88,2	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5
≥ 3500	35,0	89,3	89,5	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
≥ 3000	35,6	90,6	90,7	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
≥ 2500	36,5	92,4	92,7	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0
≥ 2000	38,9	96,0	96,3	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
≥ 1800	39,2	96,4	96,9	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
≥ 1500	39,7	97,1	97,7	98,3	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6
≥ 1200	39,7	97,4	98,1	98,6	98,9	98,9	98,9	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0
≥ 1000	39,7	97,4	98,1	98,8	99,0	99,0	99,0	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 900	39,7	97,5	98,2	98,9	99,2	99,2	99,2	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,2	99,3
≥ 800	39,7	97,6	98,3	99,0	99,4	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 700	39,7	97,7	98,5	99,2	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600	39,7	97,7	98,5	99,3	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 500	39,7	97,7	98,5	99,3	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	39,7	97,7	98,5	99,3	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 300	39,7	97,7	98,5	99,3	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	39,7	97,7	98,5	99,3	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	39,7	97,7	98,5	99,3	99,7	99,7	99,7	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 0	39,7	97,7	98,5	99,3	99,7	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 1455

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	31.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	31.2	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	31.4	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	31.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	32.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	32.6	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	32.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000	34.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	34.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	35.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	35.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	35.5	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	35.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	36.4	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	37.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	38.1	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	39.5	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	39.5	97.3	97.5	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	39.6	97.5	97.8	98.1	98.3	98.3	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	39.6	97.6	97.9	98.3	98.4	98.4	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	39.6	97.9	98.4	98.8	99.0	99.0	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	39.6	97.9	98.4	98.8	99.0	99.0	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	39.6	98.0	98.6	99.0	99.2	99.2	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1455

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56=70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800=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	26,6	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	32,1	78,1	78,4	78,4	78,4	78,4	78,4	78,4	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,5
≥ 18000	32,2	78,1	78,5	78,5	78,5	78,5	78,5	78,5	78,6	78,6	78,6	78,6	78,6	78,6	78,6	78,6
≥ 16000	32,4	78,4	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
≥ 14000	32,6	78,8	79,1	79,1	79,1	79,1	79,1	79,1	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2
≥ 12000	33,0	80,5	80,8	80,9	80,9	80,9	80,9	80,9	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0
≥ 10000	33,6	83,0	83,4	83,4	83,4	83,4	83,4	83,4	83,5	83,5	83,5	83,5	83,5	83,5	83,5	83,5
≥ 9000	34,0	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
≥ 8000	34,7	85,6	86,0	86,1	86,1	86,1	86,1	86,1	86,2	86,2	86,2	86,2	86,2	86,2	86,2	86,2
≥ 7000	35,3	87,4	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
≥ 6000	35,6	88,9	89,3	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
≥ 5000	36,2	90,2	90,7	90,9	90,9	90,9	90,9	90,9	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
≥ 4500	36,3	91,1	91,5	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
≥ 4000	36,5	92,2	92,6	92,9	92,9	92,9	92,9	92,9	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0
≥ 3500	36,8	93,7	94,2	94,4	94,4	94,4	94,4	94,4	94,5	94,5	94,5	94,5	94,5	94,5	94,5	94,5
≥ 3000	37,5	95,2	95,7	95,9	96,0	96,0	96,0	96,0	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1
≥ 2500	38,2	96,2	96,7	97,0	97,2	97,2	97,2	97,2	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 2000	38,6	97,3	97,9	98,3	98,4	98,4	98,4	98,4	98,5	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1800	38,7	97,5	98,1	98,6	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 1500	38,7	97,6	98,3	99,0	99,2	99,2	99,2	99,2	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 1200	38,7	97,9	98,8	99,2	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 1000	38,8	98,0	99,0	99,5	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 900	38,8	98,0	99,0	99,5	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 800	38,8	98,1	99,0	99,5	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	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 600	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 500	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 300	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	38,8	98,1	99,0	99,5	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	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	38,8	98,1	99,0	99,5	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1455

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33743

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB, FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	28,9	74,7	75,3	75,5	75,6	75,6	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7
≥ 20000	33,1	81,5	82,1	82,2	82,4	82,4	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5
≥ 18000	33,1	81,5	82,1	82,3	82,4	82,4	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5	82,5
≥ 16000	33,2	81,6	82,2	82,5	82,5	82,5	82,6	82,6	82,6	82,7	82,7	82,7	82,7	82,7	82,7	82,7
≥ 14000	33,7	82,1	82,7	83,0	83,0	83,0	83,1	83,1	83,1	83,2	83,2	83,2	83,2	83,2	83,2	83,2
≥ 12000	34,0	82,9	83,5	83,7	83,8	83,8	83,8	83,8	83,8	83,9	83,9	83,9	83,9	83,9	83,9	83,9
≥ 10000	34,3	85,0	85,6	85,8	85,9	85,9	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0
≥ 9000	34,5	85,4	86,0	86,3	86,3	86,3	86,4	86,4	86,4	86,5	86,5	86,5	86,5	86,5	86,5	86,5
≥ 8000	34,7	87,2	87,8	88,0	88,1	88,1	88,2	88,2	88,2	88,2	88,2	88,2	88,2	88,2	88,2	88,2
≥ 7000	34,9	88,7	89,3	89,6	89,6	89,6	89,7	89,7	89,7	89,8	89,8	89,8	89,8	89,8	89,8	89,8
≥ 6000	35,4	90,2	90,8	91,1	91,1	91,1	91,2	91,2	91,2	91,3	91,3	91,3	91,3	91,3	91,3	91,3
≥ 5000	36,2	92,0	92,6	92,9	92,9	92,9	93,0	93,0	93,0	93,1	93,1	93,1	93,1	93,1	93,1	93,1
≥ 4500	36,4	92,9	93,5	93,7	93,8	93,8	93,9	93,9	93,9	94,0	94,0	94,0	94,0	94,0	94,0	94,0
≥ 4000	36,4	93,7	94,3	94,6	94,8	94,8	94,8	94,8	94,8	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 3500	36,9	95,3	95,9	96,2	96,4	96,4	96,4	96,4	96,4	96,5	96,5	96,5	96,5	96,5	96,5	96,5
≥ 3000	37,2	96,1	96,7	97,1	97,3	97,3	97,4	97,4	97,4	97,5	97,5	97,5	97,5	97,5	97,5	97,5
≥ 2500	37,7	96,6	97,2	97,7	98,0	98,0	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 2000	37,7	97,0	97,8	98,4	98,7	98,7	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 1800	37,8	97,1	97,9	98,5	98,8	98,8	98,8	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1500	37,8	97,3	98,0	98,7	99,0	99,0	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200	37,9	97,5	98,4	99,1	99,5	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 1000	37,9	97,5	98,4	99,2	99,5	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 900	37,9	97,8	98,4	99,2	99,5	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 800	37,9	97,7	98,6	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
≥ 700	37,9	97,7	98,6	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
≥ 600	37,9	97,8	98,7	99,5	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	37,9	97,8	98,7	99,5	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	37,9	97,8	98,7	99,5	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	37,9	97,8	98,7	99,5	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	37,9	97,8	98,7	99,5	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	37,9	97,8	98,7	99,5	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	37,9	97,8	98,7	99,5	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 1455

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43,56-70 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25,2	69,7	71,1	72,2	72,9	73,0	73,4	73,5	73,8	73,6	73,6	73,6	74,1	74,3	74,7	75,0
≥ 20000	27,2	73,3	74,8	75,9	76,7	76,7	77,2	77,3	77,3	77,4	77,5	77,5	77,9	78,1	78,5	78,8
≥ 18000	27,2	73,3	74,8	75,9	76,7	76,7	77,2	77,3	77,3	77,4	77,5	77,5	77,9	78,1	78,5	78,8
≥ 16000	27,2	73,4	74,9	76,1	76,8	76,9	77,3	77,5	77,5	77,8	77,6	77,6	78,1	78,3	78,7	79,0
≥ 14000	27,2	74,0	75,6	76,7	77,5	77,5	78,0	78,1	78,1	78,2	78,3	78,3	78,7	79,0	79,4	79,6
≥ 12000	27,3	74,8	76,3	77,5	78,2	78,3	78,7	78,9	78,9	79,0	79,0	79,0	79,3	79,7	80,1	80,4
≥ 10000	27,5	76,7	78,2	79,4	80,1	80,2	80,6	80,8	80,8	80,8	80,9	80,9	81,4	81,6	82,0	82,2
≥ 9000	27,6	76,7	78,3	79,4	80,2	80,2	80,7	80,8	80,8	80,9	81,0	81,0	81,4	81,6	82,0	82,3
≥ 8000	27,8	78,3	79,8	81,0	81,7	81,8	82,2	82,4	82,4	82,4	82,5	82,5	83,0	83,2	83,6	83,9
≥ 7000	28,2	79,6	81,1	82,2	83,0	83,1	83,5	83,7	83,7	83,7	83,8	83,8	84,3	84,5	84,9	85,1
≥ 6000	28,9	81,0	82,5	83,7	84,4	84,5	84,9	85,1	85,1	85,1	85,2	85,2	85,7	85,9	86,3	86,6
≥ 5000	29,6	82,8	85,3	86,6	87,3	87,4	87,8	88,0	88,0	88,0	88,1	88,1	88,6	88,8	89,2	89,4
≥ 4500	30,4	85,3	86,9	88,1	88,8	88,9	89,4	89,5	89,5	89,6	89,6	89,6	90,1	90,3	90,7	91,0
≥ 4000	31,1	87,4	89,0	90,2	90,9	91,0	91,3	91,6	91,6	91,7	91,7	91,7	92,2	92,4	92,8	93,1
≥ 3500	31,9	89,1	90,7	91,9	92,6	92,7	93,1	93,3	93,3	93,3	93,4	93,4	93,9	94,1	94,5	94,8
≥ 3000	32,3	90,0	91,6	92,8	93,5	93,6	94,1	94,2	94,2	94,3	94,4	94,4	94,8	95,0	95,4	95,7
≥ 2500	32,5	90,6	92,3	93,6	94,4	94,5	95,0	95,1	95,1	95,2	95,2	95,2	95,7	95,9	96,3	96,6
≥ 2000	32,9	91,3	93,1	94,4	95,3	95,3	96,0	96,1	96,1	96,2	96,2	96,2	96,7	96,9	97,3	97,6
≥ 1800	33,0	91,7	93,5	94,8	95,6	95,8	96,2	96,4	96,4	96,4	96,5	96,5	97,0	97,2	97,6	97,8
≥ 1500	33,0	91,7	93,5	94,8	95,6	95,8	96,2	96,4	96,4	96,4	96,5	96,5	97,0	97,2	97,6	97,8
≥ 1200	33,0	91,7	93,8	95,1	96,1	96,3	96,8	97,0	97,0	97,0	97,1	97,1	97,6	97,8	98,2	98,5
≥ 1000	33,0	91,7	93,9	95,2	96,2	96,4	97,1	97,2	97,2	97,3	97,4	97,4	97,8	98,0	98,4	98,7
≥ 900	33,0	91,9	94,0	95,3	96,3	96,7	97,2	97,4	97,4	97,5	97,5	97,5	98,0	98,2	98,6	98,9
≥ 800	33,0	92,3	94,3	95,8	96,9	97,2	97,7	97,9	97,9	98,0	98,0	98,0	98,5	98,7	99,1	99,4
≥ 700	33,2	92,5	94,7	96,0	97,2	97,5	98,2	98,3	98,3	98,4	98,5	98,5	98,9	99,1	99,5	99,8
≥ 600	33,2	92,5	94,7	96,0	97,2	97,5	98,2	98,3	98,3	98,4	98,5	98,5	98,9	99,1	99,5	99,8
≥ 500	33,2	92,5	94,7	96,0	97,2	97,5	98,2	98,3	98,3	98,4	98,5	98,5	98,9	99,1	99,5	99,8
≥ 400	33,2	92,5	94,7	96,0	97,2	97,6	98,3	98,4	98,4	98,5	98,5	98,5	99,0	99,2	99,6	99,9
≥ 300	33,2	92,7	94,8	96,2	97,4	97,7	98,4	98,5	98,5	98,6	98,7	98,7	99,1	99,3	99,7	100,0
≥ 200	33,2	92,7	94,8	96,2	97,4	97,7	98,4	98,5	98,5	98,6	98,7	98,7	99,1	99,3	99,7	100,0
≥ 100	33,2	92,7	94,8	96,2	97,4	97,7	98,4	98,5	98,5	98,6	98,7	98,7	99,1	99,3	99,7	100,0
0	33,2	92,7	94,8	96,2	97,4	97,7	98,4	98,5	98,5	98,6	98,7	98,7	99,1	99,3	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 1487

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (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	24,5	65,1	66,1	67,0	68,6	68,7	69,7	70,0	70,2	70,7	70,9	70,9	71,7	71,9	72,1	72,6
≥ 20000	26,2	69,3	70,3	71,6	73,2	73,3	74,4	74,8	75,0	75,5	75,7	75,7	76,8	76,7	76,9	77,5
≥ 18000	26,2	69,3	70,3	71,6	73,2	73,3	74,4	74,8	75,0	75,5	75,7	75,7	76,8	76,7	76,9	77,5
≥ 16000	26,2	69,3	70,3	71,6	73,2	73,4	74,5	74,8	75,1	75,6	75,8	75,8	76,9	76,8	77,0	77,5
≥ 14000	26,4	70,1	71,2	72,2	73,9	74,0	75,1	75,5	75,7	76,2	76,4	76,4	77,2	77,4	77,6	78,1
≥ 12000	26,7	71,0	72,2	73,2	74,8	74,9	76,1	76,4	76,6	77,1	77,3	77,3	78,1	78,3	78,5	79,1
≥ 10000	27,0	72,4	73,6	74,6	76,3	76,3	77,5	77,8	78,0	78,5	78,7	78,7	79,6	79,8	80,0	80,5
≥ 9000	27,0	72,8	73,9	74,9	76,6	76,7	77,8	78,1	78,3	78,9	79,1	79,1	79,9	80,1	80,3	80,8
≥ 8000	27,2	74,0	75,2	76,2	77,9	77,9	79,1	79,4	79,6	80,2	80,4	80,4	81,2	81,4	81,6	82,1
≥ 7000	27,6	75,6	76,7	77,7	79,4	79,5	80,6	81,0	81,2	81,7	81,9	81,9	82,7	82,9	83,1	83,7
≥ 6000	28,2	78,0	79,2	80,2	81,9	82,0	83,1	83,5	83,7	84,2	84,4	84,4	85,2	85,4	85,6	86,1
≥ 5000	29,2	81,0	82,2	83,3	84,9	85,0	86,1	86,5	86,7	87,2	87,4	87,4	88,2	88,4	88,6	89,2
≥ 4500	29,9	82,4	83,7	84,7	86,3	86,4	87,6	87,9	88,1	88,6	88,8	88,8	89,6	89,8	90,0	90,6
≥ 4000	30,9	84,9	86,1	87,2	88,8	88,9	90,0	90,4	90,6	91,1	91,3	91,3	92,1	92,3	92,5	93,1
≥ 3500	31,4	85,9	87,2	88,2	89,9	90,0	91,1	91,5	91,7	92,2	92,4	92,4	93,2	93,4	93,6	94,2
≥ 3000	31,7	87,0	88,2	89,2	90,9	91,0	92,1	92,5	92,7	93,2	93,4	93,4	94,2	94,4	94,6	95,2
≥ 2500	31,9	87,4	88,8	89,8	91,5	91,6	92,7	93,1	93,3	93,8	94,0	94,0	94,8	95,0	95,2	95,8
≥ 2000	32,1	88,2	89,7	90,9	92,6	92,7	93,8	94,1	94,4	94,9	95,1	95,1	95,9	96,1	96,3	96,9
≥ 1800	32,1	88,4	89,8	91,0	92,7	92,8	93,9	94,3	94,5	95,0	95,2	95,2	96,0	96,2	96,4	97,0
≥ 1500	32,1	88,6	90,0	91,1	92,9	93,0	94,1	94,5	94,8	95,3	95,5	95,5	96,3	96,5	96,7	97,3
≥ 1200	32,1	88,8	90,2	91,4	93,2	93,3	94,4	94,8	95,0	95,6	95,8	95,8	96,6	96,8	97,0	97,6
≥ 1000	32,1	88,9	90,3	91,5	93,3	93,4	94,5	94,9	95,2	95,7	96,0	96,0	96,8	97,0	97,2	97,8
≥ 900	32,1	89,0	90,4	91,6	93,4	93,5	94,6	95,0	95,3	95,8	96,1	96,1	96,9	97,1	97,3	97,9
≥ 800	32,1	89,0	90,4	91,6	93,4	93,5	94,6	95,0	95,3	95,8	96,1	96,1	97,0	97,2	97,4	98,0
≥ 700	32,2	89,2	90,6	91,8	93,6	93,7	94,8	95,2	95,5	96,0	96,3	96,3	97,2	97,4	97,6	98,2
≥ 600	32,2	89,2	90,7	92,0	93,8	93,9	95,1	95,5	95,8	96,3	96,6	96,6	97,4	97,6	97,8	98,4
≥ 500	32,2	89,2	90,8	92,1	93,9	94,0	95,2	95,6	95,9	96,4	96,8	96,8	97,6	97,8	98,0	98,6
≥ 400	32,2	89,2	90,8	92,1	93,9	94,0	95,2	95,6	95,9	96,4	96,8	96,8	97,6	97,8	98,0	98,6
≥ 300	32,2	89,2	90,9	92,2	94,0	94,1	95,3	95,7	96,0	96,5	96,9	96,9	97,7	97,9	98,1	98,7
≥ 200	32,2	89,2	90,9	92,2	94,0	94,1	95,3	95,7	96,0	96,5	96,9	96,9	97,7	97,9	98,2	98,8
≥ 100	32,2	89,2	90,9	92,2	94,0	94,1	95,3	95,7	96,0	96,5	96,9	96,9	97,7	97,9	98,2	99,8
≥ 0	32,2	89,2	90,9	92,2	94,0	94,2	95,3	95,7	96,0	96,5	96,9	96,9	97,7	97,9	98,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1487

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (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	20.7	56.0	59.0	60.8	62.6	62.8	63.8	64.0	64.0	64.7	65.1	65.2	65.8	65.9	66.1	66.7
≥ 20000	22.8	60.8	64.2	66.1	68.1	68.3	69.4	69.8	69.8	70.6	71.1	71.2	71.9	72.1	72.4	73.0
< 20000	22.8	60.8	64.2	66.1	68.1	68.3	69.4	69.8	69.8	70.6	71.1	71.2	71.9	72.1	72.4	73.0
≥ 18000	22.8	61.0	64.4	66.3	68.3	68.5	69.7	70.1	70.1	70.9	71.4	71.5	72.2	72.4	72.7	73.3
< 16000																
≥ 14000	22.9	61.4	65.0	66.9	68.8	69.1	70.3	70.7	70.7	71.5	72.0	72.1	72.8	73.1	73.3	73.9
< 12000	23.4	62.0	66.2	68.3	70.3	70.6	71.8	72.2	72.2	73.0	73.5	73.6	74.4	74.6	74.9	75.5
≥ 10000	23.4	63.6	67.7	69.6	71.6	71.8	73.1	73.5	73.5	74.3	74.7	74.9	75.7	75.9	76.1	76.7
< 9000	23.9	64.2	68.3	70.2	72.2	72.4	73.7	74.1	74.1	74.9	75.3	75.5	76.3	76.5	76.7	77.4
≥ 8000	23.9	65.7	69.6	71.5	73.6	73.9	75.1	75.5	75.5	76.3	76.7	76.9	77.7	77.9	78.2	78.8
< 7000	24.3	66.7	70.8	72.6	74.7	75.0	76.2	76.6	76.6	77.4	77.9	78.0	78.8	79.0	79.3	79.9
≥ 6000	25.0	69.1	73.3	75.2	77.3	77.6	78.8	79.2	79.2	80.0	80.4	80.6	81.4	81.6	81.9	82.5
< 5000	25.8	71.6	75.9	77.9	80.1	80.4	81.6	82.1	82.1	82.9	83.3	83.5	84.3	84.5	84.7	85.3
≥ 4500	26.9	73.2	77.5	79.6	81.7	81.9	83.1	83.6	83.6	84.4	84.9	85.0	85.8	86.0	86.3	86.9
< 4000	27.4	75.2	79.6	81.8	83.8	84.1	85.2	85.8	85.8	86.6	87.0	87.2	88.0	88.2	88.4	89.0
≥ 3500	28.0	77.1	81.8	83.9	85.8	86.1	87.2	87.8	87.8	88.6	89.1	89.2	90.1	90.3	90.5	91.1
< 3000	28.7	79.0	83.8	86.0	87.9	88.2	89.4	89.9	89.9	90.7	91.2	91.3	92.1	92.4	92.7	93.3
≥ 2500	29.4	80.6	85.0	87.3	89.7	89.9	91.1	91.6	91.7	92.5	93.0	93.1	94.0	94.2	94.5	95.1
< 2000	29.8	81.2	85.6	88.1	90.5	90.8	92.0	92.5	92.6	93.4	94.0	94.2	95.0	95.2	95.5	96.1
≥ 1800	29.8	81.3	86.0	88.3	90.7	91.0	92.2	92.7	92.8	93.6	94.2	94.4	95.2	95.4	95.7	96.3
< 1500	29.8	81.4	86.2	88.5	91.0	91.3	92.5	93.1	93.1	94.1	94.6	94.7	95.5	95.8	96.0	96.6
≥ 1200	29.8	81.9	86.8	89.3	91.8	92.1	93.3	94.0	94.0	95.0	95.4	95.6	96.4	96.7	97.0	97.6
< 1000	29.8	82.0	87.0	89.4	91.9	92.2	93.5	94.2	94.2	95.2	95.6	95.8	96.6	96.9	97.2	97.8
≥ 900	29.8	82.2	87.0	89.5	92.0	92.3	93.6	94.3	94.3	95.3	95.7	95.8	96.7	97.0	97.2	97.8
< 800	29.8	82.3	87.2	89.7	92.2	92.5	93.8	94.5	94.6	95.5	96.0	96.1	97.0	97.2	97.5	98.1
≥ 700	29.9	82.6	87.6	90.1	92.6	92.9	94.2	94.8	94.9	95.8	96.3	96.4	97.4	97.6	97.9	98.5
< 600	29.9	82.7	87.8	90.3	92.8	93.1	94.4	95.0	95.1	96.1	96.6	96.8	97.6	97.9	98.2	98.8
≥ 500	29.9	82.8	87.9	90.4	92.9	93.2	94.6	95.2	95.4	96.4	97.0	97.1	98.0	98.3	98.6	99.2
< 400	29.9	82.8	87.8	90.4	92.9	93.2	94.6	95.2	95.4	96.4	97.0	97.1	98.0	98.3	98.6	99.2
≥ 300	29.9	82.9	87.9	90.5	93.1	93.5	94.9	95.5	95.7	96.7	97.2	97.4	98.3	98.6	98.9	99.5
< 200	29.9	82.9	87.9	90.5	93.1	93.5	95.0	95.7	95.8	96.8	97.3	97.4	98.4	98.7	99.1	99.8
≥ 100	29.9	82.9	87.9	90.5	93.1	93.5	95.0	95.7	95.8	96.8	97.3	97.4	98.4	98.7	99.1	99.8
0	29.9	82.9	87.9	90.5	93.1	93.5	95.0	95.7	95.8	96.8	97.3	97.4	98.4	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	23,2	59,8	61,3	61,9	62,6	62,7	62,9	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0
≥ 20000	26,2	67,3	68,8	69,4	70,1	70,2	70,5	70,6	70,6	70,6	70,6	70,6	70,6	70,6	70,6	70,6
≥ 18000	26,2	67,3	69,0	69,6	70,2	70,4	70,6	70,7	70,7	70,7	70,7	70,7	70,7	70,8	70,8	70,8
≥ 16000	26,4	67,7	69,2	69,8	70,4	70,6	70,8	70,9	70,9	70,9	70,9	70,9	70,9	71,0	71,0	71,0
≥ 14000	26,9	68,7	70,2	70,8	71,4	71,6	71,8	71,9	71,9	71,9	71,9	71,9	71,9	72,0	72,0	72,0
≥ 12000	27,3	70,3	72,0	72,6	73,3	73,5	73,7	73,8	73,8	73,8	73,8	73,8	73,8	73,9	73,9	73,9
≥ 10000	27,9	72,6	74,8	75,1	75,8	75,9	76,2	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3
≥ 9000	28,3	73,4	75,8	75,9	76,6	76,7	77,0	77,1	77,1	77,1	77,1	77,1	77,1	77,2	77,2	77,2
≥ 8000	28,4	74,3	76,8	77,1	77,8	77,9	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,3	78,3	78,3
≥ 7000	28,9	76,4	78,4	79,0	79,6	79,8	80,0	80,1	80,1	80,1	80,1	80,1	80,1	80,2	80,2	80,2
≥ 6000	29,2	78,3	80,4	81,0	81,6	81,9	82,2	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3	82,3
≥ 5000	30,2	82,1	84,1	84,7	85,3	85,6	85,9	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0
≥ 4500	30,8	83,4	85,4	86,1	86,9	87,0	87,3	87,4	87,4	87,4	87,4	87,4	87,4	87,4	87,4	87,4
≥ 4000	31,2	84,9	87,0	87,7	88,5	88,6	88,9	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0
≥ 3500	31,9	86,0	88,1	88,8	89,7	89,8	90,1	90,1	90,1	90,1	90,1	90,1	90,1	90,2	90,2	90,2
≥ 3000	33,5	88,2	90,3	91,2	92,0	92,1	92,4	92,5	92,5	92,5	92,5	92,5	92,5	92,5	92,5	92,5
≥ 2500	34,4	89,9	92,1	93,0	93,8	94,0	94,2	94,3	94,3	94,3	94,3	94,3	94,3	94,4	94,4	94,4
≥ 2000	34,6	91,2	93,3	94,7	95,5	95,6	96,0	96,0	96,0	96,1	96,1	96,1	96,1	96,2	96,2	96,2
≥ 1800	34,7	91,3	93,7	94,8	95,6	95,8	96,1	96,2	96,2	96,2	96,2	96,2	96,2	96,3	96,3	96,3
≥ 1500	34,7	91,9	94,3	95,4	96,3	96,5	96,8	96,9	96,9	97,0	97,0	97,0	97,0	97,0	97,0	97,0
≥ 1200	34,8	92,1	95,0	95,9	96,8	97,0	97,4	97,4	97,4	97,5	97,5	97,5	97,5	97,6	97,6	97,6
≥ 1000	34,8	92,2	94,7	96,0	96,9	97,0	97,4	97,5	97,5	97,6	97,6	97,6	97,6	97,6	97,6	97,6
≥ 900	34,8	92,3	94,9	96,2	97,2	97,3	97,7	97,8	97,8	97,8	97,8	97,8	97,8	97,9	97,9	97,9
≥ 800	34,8	92,4	95,0	96,4	97,2	97,4	97,8	97,9	97,9	98,0	98,0	98,0	98,0	98,1	98,1	98,1
≥ 700	34,8	92,4	95,0	96,4	97,2	97,4	98,0	98,1	98,1	98,1	98,1	98,1	98,1	98,2	98,2	98,2
≥ 600	34,8	92,6	95,4	96,8	97,6	98,0	98,5	98,5	98,6	98,6	98,6	98,6	98,6	98,7	98,7	98,7
≥ 500	34,8	92,7	95,6	97,0	98,1	98,3	98,9	99,0	99,0	99,1	99,1	99,1	99,1	99,2	99,3	99,3
≥ 400	34,8	92,7	95,6	97,2	98,3	98,5	99,2	99,3	99,4	99,5	99,5	99,5	99,5	99,5	99,6	99,6
≥ 300	34,8	92,7	95,6	97,3	98,3	98,7	99,4	99,5	99,6	99,7	99,7	99,7	99,7	99,7	99,8	99,8
≥ 200	34,8	92,7	95,6	97,3	98,3	98,7	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
≥ 100	34,8	92,7	95,6	97,3	98,3	98,7	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0
0	34,8	92,7	95,6	97,3	98,3	98,7	99,5	99,7	99,7	99,8	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

35743

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,56-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 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	28,7	60,4	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6
≥ 20000	28,9	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	29,0	72,8	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9	72,9
≥ 16000	29,3	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
≥ 14000	29,6	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
≥ 12000	30,4	75,7	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
≥ 10000	31,2	78,0	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
≥ 9000	31,5	78,7	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2
≥ 8000	32,4	80,8	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
≥ 7000	33,0	82,4	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	82,9
≥ 6000	33,3	83,5	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	84,0
≥ 5000	34,3	86,4	86,9	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0
≥ 4500	34,7	87,4	88,0	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
≥ 4000	35,4	89,4	90,0	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
≥ 3500	35,8	90,2	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
≥ 3000	37,1	91,9	92,6	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9
≥ 2500	37,6	92,4	94,4	94,7	94,7	94,7	94,7	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 2000	38,3	95,6	96,8	97,0	97,1	97,1	97,1	97,2	97,2	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 1800	38,4	95,8	97,0	97,3	97,4	97,4	97,4	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6
≥ 1500	38,6	96,4	97,7	98,0	98,1	98,2	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 1200	38,8	96,7	98,1	98,3	98,4	98,6	98,6	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 1000	38,8	96,9	98,3	98,7	98,7	98,8	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 900	38,8	96,9	98,3	98,7	98,7	98,8	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 800	28,5	97,0	98,4	98,7	98,8	98,9	99,0	99,2	99,2	99,2	99,2	99,2	99,3	99,3	99,3	99,3
≥ 700	38,8	97,0	98,5	98,9	98,9	99,0	99,1	99,4	99,4	99,4	99,4	99,4	99,5	99,5	99,5	99,5
≥ 600	38,8	97,0	98,5	98,9	99,0	99,1	99,3	99,6	99,6	99,6	99,6	99,6	99,7	99,7	99,7	99,7
≥ 500	38,8	97,0	98,6	98,9	99,1	99,3	99,5	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 400	38,8	97,0	98,6	98,9	99,1	99,3	99,5	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 300	38,8	97,0	98,6	98,9	99,1	99,3	99,5	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	38,8	97,0	98,6	98,9	99,1	99,3	99,5	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	38,8	97,0	98,6	98,9	99,1	99,3	99,5	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0
0	38,8	97,0	98,6	98,9	99,1	99,3	99,5	99,8	99,8	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 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	28,9	61,1	61,1	61,2	61,3	61,3	61,3	61,3	61,3	61,3	61,3	61,3	61,3	61,3	61,3	61,3
≥ 20000	28,9	73,5	73,5	73,6	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7	73,7
≥ 18000	29,0	73,5	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
≥ 16000	29,2	73,8	73,8	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
≥ 14000	29,7	74,8	74,8	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
≥ 12000	30,2	76,3	76,5	76,6	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7	76,7
≥ 10000	30,8	78,8	79,0	79,1	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2	79,2
≥ 9000	31,3	79,6	79,7	79,8	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9
≥ 8000	32,3	81,9	82,1	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
≥ 7000	32,9	83,9	84,2	84,4	84,5	84,5	84,5	84,5	84,5	84,5	84,5	84,5	84,5	84,5	84,5	84,5
≥ 6000	33,2	85,6	85,8	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
≥ 5000	35,0	88,4	88,7	88,9	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0
≥ 4500	35,1	88,8	89,2	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
≥ 4000	35,7	90,3	90,7	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
≥ 3500	36,0	90,9	91,3	91,5	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7	91,7
≥ 3000	37,3	92,7	93,1	93,3	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5
≥ 2500	38,0	95,0	95,4	95,6	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8	95,8
≥ 2000	38,4	96,0	96,6	96,8	96,9	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0	97,0
≥ 1800	38,6	96,4	97,0	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
≥ 1500	38,7	97,0	97,8	98,0	98,2	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 1200	38,7	97,1	98,0	98,2	98,4	98,5	98,5	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 1000	38,7	97,4	98,3	98,5	98,7	98,8	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 900	38,7	97,6	98,5	98,7	98,9	99,0	99,1	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 800	38,7	97,7	98,6	98,8	99,0	99,1	99,2	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 700	38,7	97,7	98,7	98,9	99,1	99,2	99,3	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 500	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 300	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	38,7	97,7	98,7	98,9	99,2	99,3	99,5	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 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	25,5	66,4	66,5	66,6	66,7	66,7	66,8	66,8	66,8	66,8	66,8	66,8	66,8	66,8	66,8	66,8
≥ 20000	29,7	74,9	75,1	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
IV IV 18000	29,9	75,3	75,5	75,6	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7
IV IV 16000	29,9	75,3	75,5	75,6	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7
IV IV 14000	30,1	75,9	76,0	76,1	76,2	76,2	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3
IV IV 12000	30,3	77,1	77,2	77,3	77,4	77,4	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5
IV IV 10000	31,2	79,5	79,6	79,8	79,8	79,8	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0
IV IV 9000	31,2	79,8	80,0	80,1	80,2	80,2	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3	80,3
IV IV 8000	32,0	82,4	82,6	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
IV IV 7000	32,3	83,9	84,1	84,2	84,3	84,3	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4
IV IV 6000	33,3	85,3	85,5	85,6	85,7	85,7	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8
IV IV 5000	33,9	88,2	88,4	88,6	88,6	88,6	88,8	88,8	88,8	88,8	88,8	88,8	88,8	88,8	88,8	88,8
IV IV 4500	34,7	89,6	89,8	90,0	90,0	90,0	90,2	90,2	90,2	90,2	90,2	90,2	90,2	90,2	90,2	90,2
IV IV 4000	35,4	92,1	92,4	92,5	92,6	92,6	92,7	92,7	92,7	92,7	92,7	92,7	92,7	92,7	92,7	92,7
IV IV 3500	35,7	92,7	93,0	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
IV IV 3000	36,7	94,7	95,0	95,1	95,2	95,2	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3
IV IV 2500	36,9	95,6	95,8	96,0	96,1	96,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
IV IV 2000	37,3	96,8	97,0	97,3	97,4	97,4	97,5	97,5	97,5	97,5	97,5	97,6	97,6	97,6	97,6	97,6
IV IV 1800	37,3	97,0	97,2	97,5	97,6	97,6	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8
IV IV 1500	37,3	97,2	97,6	97,8	98,0	98,0	98,1	98,2	98,2	98,2	98,3	98,3	98,3	98,3	98,3	98,3
IV IV 1200	37,3	97,3	97,8	98,0	98,3	98,3	98,5	98,6	98,6	98,6	98,7	98,7	98,7	98,7	98,7	98,7
IV IV 1000	37,3	97,3	97,8	98,0	98,4	98,4	98,5	98,7	98,7	98,7	98,8	98,8	98,8	98,8	98,8	98,8
IV IV 900	37,3	97,3	97,8	98,1	98,5	98,5	98,6	98,8	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9
IV IV 800	37,5	97,4	97,9	98,3	98,6	98,6	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
IV IV 700	37,5	97,4	98,0	98,3	98,7	98,7	99,0	99,2	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
IV IV 600	37,5	97,4	98,0	98,4	98,8	98,9	99,2	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6
IV IV 500	37,5	97,4	98,0	98,4	98,8	98,9	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8
IV IV 400	37,5	97,5	98,0	98,5	98,9	98,9	99,5	99,7	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9
IV IV 300	37,5	97,5	98,0	98,5	98,9	98,9	99,5	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
IV IV 200	37,5	97,5	98,0	98,5	98,9	98,9	99,5	99,8	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
IV IV 100	37,5	97,5	98,0	98,5	98,9	98,9	99,5	99,8	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
IV IV 0	37,5	97,5	98,0	98,5	98,9	98,9	99,5	99,8	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1487

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (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	26,1	71,6	72,0	72,1	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,5	72,5	72,5	72,5
≥ 20000	28,8	76,5	76,8	76,9	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,4	77,4	77,4	77,4
≥ 18000	28,8	76,5	76,8	76,9	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,4	77,4	77,4	77,4
≥ 16000	28,8	76,5	76,8	76,9	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,4	77,4	77,4	77,4
≥ 14000	28,9	76,9	77,2	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
≥ 12000	29,1	77,8	78,1	78,2	78,3	78,5	78,5	78,5	78,5	78,5	78,5	78,5	78,6	78,6	78,6	78,6
≥ 10000	29,5	80,4	80,7	80,3	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,3	81,3	81,3	81,3
≥ 9000	29,5	80,6	81,0	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
≥ 8000	30,0	82,7	83,0	83,1	83,4	83,4	83,4	83,4	83,4	83,4	83,4	83,4	83,5	83,5	83,5	83,5
≥ 7000	30,6	84,5	84,9	85,0	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,3	85,4	85,4	85,4	85,4
≥ 6000	31,5	86,5	86,8	87,0	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,2	87,4	87,4	87,4	87,4
≥ 5000	32,2	89,3	89,7	89,8	90,1	90,1	90,1	90,1	90,1	90,1	90,1	90,1	90,2	90,2	90,2	90,2
≥ 4500	32,6	90,2	90,5	90,7	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	91,1	91,1	91,1	91,1
≥ 4000	33,2	92,3	92,6	92,7	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,0	93,1	93,1	93,1	93,1
≥ 3500	33,8	93,5	93,8	94,0	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,4	94,4	94,4	94,4
≥ 3000	34,7	94,8	95,2	95,4	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,8	95,8	95,8	95,8
≥ 2500	34,9	95,5	95,9	96,2	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,6	96,6	96,6	96,6
≥ 2000	35,3	96,6	97,4	97,7	98,0	98,1	98,1	98,1	98,1	98,1	98,1	98,1	98,2	98,2	98,2	98,2
≥ 1800	35,4	96,8	97,5	97,8	98,1	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,3	98,3	98,3	98,3
≥ 1500	35,4	96,9	97,7	98,1	98,4	98,5	98,7	98,7	98,7	98,7	98,7	98,7	98,8	98,8	98,8	98,8
≥ 1200	35,4	97,1	97,9	98,3	98,7	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,2
≥ 1000	35,4	97,2	98,1	98,5	99,0	99,3	99,5	99,5	99,5	99,5	99,5	99,5	99,7	99,7	99,7	99,7
≥ 900	35,4	97,2	98,1	98,5	99,1	99,3	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 800	35,6	97,4	98,2	98,7	99,2	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 700	35,6	97,4	98,3	98,7	99,2	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 600	35,6	97,4	98,3	98,7	99,2	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 500	35,6	97,4	98,3	98,7	99,2	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9
≥ 400	35,6	97,4	98,3	98,7	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 300	35,6	97,4	98,3	98,7	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200	35,6	97,4	98,3	98,7	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100	35,6	97,4	98,3	98,7	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 0	35,6	97,4	98,3	98,7	99,3	99,5	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning some time in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 56-70 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	16.0	8.1	8.5	8.1	6.7	5.7	4.3	7.0	7.9	6.9	19.0	4.9	10414
FEB		19.4	8.2	8.4	8.0	7.2	6.8	4.3	7.3	8.4	6.1	16.1	4.7	9476
MAR		14.8	7.8	8.7	9.2	7.5	6.8	4.1	7.5	8.8	7.2	17.7	5.1	10410
APR		13.7	7.5	9.8	11.2	9.6	8.9	5.3	8.1	8.9	6.0	11.1	4.7	10076
MAY		7.9	6.4	9.0	11.6	9.4	7.8	4.7	8.1	10.4	7.7	17.1	5.4	10407
JUN		2.9	3.4	6.4	9.0	9.2	8.3	5.2	10.4	13.3	10.6	21.4	6.4	10572
JUL		2.3	3.6	7.4	11.6	11.5	10.0	6.5	11.6	13.2	8.4	13.6	5.9	11150
AUG		2.5	3.3	7.1	11.4	11.5	10.4	6.5	12.5	14.3	9.9	10.5	5.9	11148
SEP		2.0	2.6	6.5	9.1	10.2	9.0	5.4	11.2	13.8	10.7	19.5	6.4	10794
OCT		9.8	5.3	8.6	8.9	8.4	6.9	4.6	8.9	10.0	8.5	19.0	5.5	11156
NOV		17.6	10.3	12.1	10.6	7.8	6.1	4.4	6.4	7.3	6.0	11.5	4.3	10793
DEC		20.5	9.5	9.8	9.0	6.8	5.4	4.0	6.4	7.3	6.7	14.6	4.4	11155
TOTALS		11.0	6.4	8.5	9.6	8.8	7.7	4.9	8.8	10.3	7.9	15.9	5.3	127551

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 57-70 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	31.5	9.9	8.4	6.8	5.1	3.7	3.5	4.9	5.1	4.5	16.6	3.9	1302
	03-05	30.1	9.3	8.2	6.0	3.9	3.6	4.6	5.4	6.6	3.6	18.7	4.1	1302
	06-08	14.5	9.1	7.7	9.7	6.5	5.5	4.2	8.0	8.2	8.1	18.5	5.1	1301
	09-11	10.0	7.4	9.7	9.5	8.0	6.8	4.3	7.5	8.4	8.5	20.0	5.4	1302
	12-14	6.5	4.0	7.3	9.4	9.5	9.6	3.7	9.6	10.6	9.5	20.3	6.0	1301
	15-17	6.1	6.2	9.1	8.8	9.7	7.4	4.1	8.1	9.2	9.8	21.4	5.8	1302
	18-20	15.6	9.4	8.8	8.2	6.6	4.8	4.8	6.5	8.7	5.9	20.6	5.1	1302
	21-23	29.5	9.5	8.6	6.5	4.2	4.5	4.8	5.6	6.3	4.9	15.6	4.0	1302
TOTALS		18.0	8.1	8.5	8.1	6.7	5.7	4.3	7.0	7.9	6.9	19.0	4.9	10414

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826	HOMESTEAD AFB FLORIDA	57-70	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	31.2	11.1	8.6	6.2	6.2	4.4	3.8	6.4	4.9	3.1	14.1	3.7	1185
	03-05	29.1	8.9	8.9	7.7	5.0	4.5	2.7	6.1	6.2	4.2	16.9	4.1	1184
	06-08	17.4	10.1	10.1	6.5	6.2	6.9	3.7	7.4	8.3	6.0	18.0	4.8	1184
	09-11	13.9	7.5	6.7	6.9	8.6	7.3	4.3	6.9	8.9	7.1	19.8	5.3	1185
	12-14	9.4	3.6	5.5	9.3	9.4	11.8	5.3	7.9	11.7	9.3	16.9	5.7	1184
	15-17	8.2	4.9	7.8	11.1	8.4	7.3	5.6	9.4	11.5	9.3	16.5	5.6	1184
	18-20	17.3	8.5	10.9	8.1	7.3	5.4	4.6	8.2	9.5	6.3	13.9	4.7	1185
	21-23	28.6	10.7	8.5	5.8	6.1	6.7	5.2	5.9	6.1	3.5	12.8	3.8	1185
TOTALS		19.4	8.2	8.4	8.0	7.2	6.8	4.3	7.3	8.4	6.1	16.1	4.7	9476

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 HOMESTEAD AFB FLORIDA 57-70 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	26.8	8.8	8.7	7.5	6.3	5.2	3.5	6.4	6.5	3.4	16.9	4.2	1300
	03-05	26.0	8.3	10.0	7.8	5.1	5.7	4.5	5.2	6.9	3.9	16.7	4.2	1302
	06-08	10.1	9.4	10.0	9.5	7.8	7.6	4.8	7.5	9.8	6.8	16.6	5.2	1301
	09-11	9.1	6.4	6.6	9.6	8.0	8.9	4.3	9.1	8.8	8.4	20.9	5.7	1302
	12-14	4.8	4.1	6.8	10.0	9.4	8.6	4.7	9.8	10.1	10.9	20.8	6.1	1302
	15-17	4.7	5.5	7.7	10.2	8.9	7.1	5.0	8.4	12.4	10.8	19.4	6.0	1302
	18-20	10.5	10.7	9.3	9.7	8.2	6.5	3.2	8.0	8.8	9.2	16.0	5.1	1300
	21-23	26.1	9.1	10.5	9.1	6.5	4.5	3.1	5.3	7.0	4.5	14.1	4.0	1301
TOTALS		14.8	7.8	8.7	9.2	7.5	6.8	4.1	7.5	8.8	7.2	17.7	5.1	10410

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 HOMESTEAD AFB FLORIDA 57-70 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	26.1	11.4	12.2	10.1	8.0	5.5	5.4	5.3	6.0	2.6	7.4	3.4	1259
	03-05	21.0	10.7	13.7	10.5	9.0	6.3	5.2	6.1	5.6	2.5	9.4	3.7	1259
	06-08	8.3	7.6	9.8	14.1	10.3	8.7	4.4	8.5	9.8	7.1	11.2	5.0	1259
	09-11	5.6	3.5	6.9	13.3	10.6	12.5	5.6	10.6	12.2	8.0	11.2	5.5	1259
	12-14	4.7	3.9	6.6	10.7	13.1	12.6	6.1	9.4	11.0	9.8	12.1	5.6	1260
	15-17	6.7	5.2	7.6	10.2	9.8	11.3	5.6	9.3	12.2	8.0	14.0	5.6	1260
	18-20	11.3	8.1	9.0	11.5	8.5	7.1	5.3	8.9	8.8	7.4	14.2	5.0	1260
	21-23	25.9	9.5	12.4	9.0	7.5	7.4	4.4	6.6	5.8	2.4	9.1	3.6	1260
TOTALS		13.7	7.5	9.8	11.2	9.6	8.9	5.3	8.1	8.9	6.0	11.1	4.7	10076

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 57-70 (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	16.6	8.5	12.4	12.8	10.3	5.7	4.1	5.9	5.8	3.3	14.8	4.3	1299
	03-05	15.3	10.8	12.7	13.4	8.8	6.1	3.8	7.1	7.1	3.1	11.8	4.2	1302
	06-08	6.1	7.5	9.7	12.1	10.3	7.9	3.8	8.3	10.2	8.1	16.1	5.4	1302
	09-11	3.8	3.8	5.6	11.7	10.4	11.1	4.1	9.5	11.5	10.8	17.7	6.0	1300
	12-14	2.5	4.3	6.8	11.0	9.2	9.2	4.2	9.5	13.3	10.9	19.2	6.2	1301
	15-17	3.2	4.1	6.1	9.8	10.1	8.1	5.2	8.7	13.4	10.6	20.5	6.3	1302
	18-20	3.8	4.9	8.0	9.5	7.8	7.2	6.4	9.1	12.4	10.4	20.5	6.2	1302
	21-23	11.8	7.1	10.9	12.4	8.6	7.2	5.6	7.0	9.2	4.0	16.2	4.9	1299
TOTALS		7.9	6.4	9.0	11.6	9.4	7.8	4.7	8.1	10.4	7.7	17.1	5.4	10407

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826	HOMESTEAD AFB FLORIDA	56-70	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	7.0	7.4	12.3	13.6	9.6	6.8	5.1	9.4	7.8	4.4	16.5	5.1	1306
	03-05	7.5	9.1	11.9	14.0	9.3	8.7	4.1	8.2	10.1	3.3	13.7	4.9	1306
	06-08	2.0	2.6	7.1	9.3	10.5	8.8	5.5	10.9	14.2	11.1	17.9	6.3	1334
	09-11	.7	.8	1.6	5.6	9.9	12.8	4.7	12.3	15.9	14.7	21.1	7.1	1333
	12-14	.3	.9	2.3	6.4	8.8	9.1	4.7	12.0	16.5	15.7	23.3	7.2	1337
	15-17	.6	.9	2.8	5.9	9.0	6.6	5.2	10.3	14.8	16.3	27.7	7.4	1335
	18-20	.8	1.8	3.4	6.9	6.9	4.9	5.4	11.5	14.4	14.4	29.7	7.4	1310
	21-23	4.1	3.9	9.6	10.4	9.3	8.6	6.9	8.6	12.6	4.7	21.0	5.9	1311
TOTALS		2.9	3.4	6.4	9.0	9.2	8.3	5.2	10.4	13.3	10.6	21.4	6.4	10572

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 HOMESTEAD AFB FLORIDA 56-70 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	7.3	8.9	14.7	17.2	11.4	7.5	4.6	8.5	7.4	3.6	8.9	4.4	1392
	03-05	7.0	8.9	14.2	16.9	13.3	8.0	5.6	7.8	8.0	3.3	6.9	4.3	1395
	06-08	.6	1.9	6.1	14.1	14.7	13.1	5.7	11.9	13.0	8.3	10.6	5.8	1392
	09-11	.1	.5	1.6	6.5	13.2	14.3	7.3	14.7	18.1	9.6	13.9	6.7	1394
	12-14	.1	.6	2.7	8.4	10.5	11.5	6.5	13.9	18.3	10.8	16.6	6.8	1394
	15-17		.9	3.7	7.8	9.2	10.1	7.1	13.4	16.0	13.6	18.2	6.9	1394
	18-20	.5	1.2	5.7	8.5	8.4	7.5	7.2	12.0	14.7	14.3	20.1	6.8	1395
	21-23	2.5	5.5	10.5	13.7	14.0	8.3	8.0	10.8	10.0	3.3	13.4	5.3	1394
TOTALS		2.3	3.6	7.4	11.6	11.8	10.0	6.5	11.6	13.2	8.4	13.6	5.9	11150

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 — STATION
HOMESTEAD AFB FLORIDA — STATION NAME
56-70 — PERIOD
AUG — 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		
AUG	00-02	8.0	7.1	13.9	14.6	12.2	7.5	6.1	10.2	9.3	3.7	7.5	4.6	1394
	03-05	8.2	9.4	14.4	18.9	15.6	7.4	4.8	7.0	7.1	2.1	5.0	4.0	1395
	06-08	.4	3.5	8.6	13.9	14.3	10.5	6.7	12.0	15.2	8.1	6.7	5.6	1394
	09-11	.2	.9	1.6	8.3	11.8	13.9	7.0	16.2	17.4	12.6	10.1	6.6	1393
	12-14		.3	1.8	7.3	9.7	14.4	7.0	15.4	18.9	14.1	11.2	6.8	1393
	15-17		.3	2.6	7.5	9.1	10.7	6.7	13.4	18.7	16.3	14.7	7.0	1391
	18-20	.1	.9	4.5	8.5	7.5	9.7	5.5	13.1	16.2	16.2	17.8	6.9	1395
	21-23	3.0	4.3	9.7	12.5	12.1	9.2	8.1	12.8	11.2	6.0	11.1	5.5	1393
TOTALS		2.5	3.3	7.1	11.4	11.5	10.4	6.5	12.5	14.3	9.9	10.5	5.9	11146

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 56-70 (PERIOD) SEP (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		
SEP	00-02	5.8	5.3	14.1	11.6	11.6	6.7	5.3	10.4	9.3	4.3	15.7	5.2	1350
	03-05	7.6	7.6	11.6	12.8	12.0	7.6	6.9	8.2	8.4	5.6	11.9	4.9	1350
	06-08	.4	2.2	7.9	10.4	12.3	9.1	5.9	10.8	12.6	10.7	17.5	6.3	1347
	09-11	.1	.3	2.7	7.4	10.7	12.1	6.0	12.1	17.6	12.1	19.0	6.9	1350
	12-14		.1	2.0	6.3	10.0	12.3	5.3	12.7	16.0	15.2	20.1	7.1	1350
	15-17		.3	2.2	5.1	7.6	8.8	3.6	12.0	17.6	17.4	25.3	7.5	1350
	18-20	.2	1.0	3.2	8.2	7.7	6.6	4.7	10.8	17.4	12.5	27.7	7.3	1348
	21-23	2.2	3.9	9.1	11.2	9.6	8.4	5.8	12.2	11.5	7.6	18.7	6.0	1349
TOTALS		2.0	2.6	6.6	9.1	10.2	9.0	5.4	11.2	13.8	10.7	19.5	6.4	10794

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 56-70 (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	18.1	8.7	11.3	10.4	7.8	3.9	3.6	6.6	7.6	4.8	17.3	4.6	1395
	03-05	18.3	9.0	12.1	9.2	8.4	5.2	4.4	8.0	6.0	3.4	16.1	4.4	1395
	06-08	6.0	7.0	9.5	11.3	9.3	7.2	3.4	8.3	10.0	8.2	19.8	5.6	1394
	09-11	6.1	4.9	6.0	6.2	8.9	10.4	4.2	8.8	13.0	11.0	18.4	6.0	1394
	12-14	3.9	2.8	5.2	8.7	10.5	9.1	5.3	10.2	12.6	13.3	18.4	6.3	1394
	15-17	3.9	3.4	6.5	6.6	8.3	8.2	5.6	10.1	10.8	13.5	21.2	6.4	1395
	18-20	7.5	5.9	8.2	7.0	8.3	4.9	5.4	9.5	12.6	8.9	21.9	6.0	1395
	21-23	14.5	8.8	10.0	8.1	6.0	6.5	5.2	9.9	7.2	5.2	18.7	5.0	1394
TOTALS		9.8	6.3	8.6	8.9	8.4	6.9	4.6	8.9	10.0	8.5	19.0	5.5	11156

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

12826 HOMESTEAD AFB FLORIDA 56-70 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	31.1	13.3	11.2	7.8	6.1	4.1	3.7	5.1	5.0	2.4	10.2	3.3	1350
	03-05	31.3	13.3	10.1	7.4	5.1	3.7	4.0	4.2	6.1	3.7	11.1	3.4	1349
	06-08	12.2	12.5	12.5	10.4	8.4	6.8	3.6	6.2	8.4	6.6	12.3	4.5	1348
	09-11	10.5	9.0	12.4	12.1	9.1	7.7	5.0	6.2	7.0	7.9	13.0	4.8	1350
	12-14	5.6	6.5	11.0	14.1	11.6	8.7	5.8	7.9	8.4	9.0	11.6	5.1	1350
	15-17	6.1	6.8	13.8	13.0	7.6	7.4	4.6	8.2	10.0	9.6	12.9	5.2	1349
	18-20	15.9	9.9	13.2	11.1	7.2	5.4	4.5	7.2	8.4	5.7	11.4	4.4	1348
	21-23	28.1	11.0	12.7	8.5	7.4	4.8	3.7	5.9	5.3	3.1	9.4	3.4	1349
TOTALS		17.6	10.3	12.1	10.6	7.8	6.1	4.4	6.4	7.3	6.0	11.5	4.3	10793

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

DATA PROCESSING DIVISION
USAF
WEATHER SERVICE/MAC

SKY COVER

12826 — STATION
HOMESTEAD AFB FLORIDA — STATION NAME
56-70 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	28.9	12.1	10.6	7.7	6.4	4.0	4.2	5.2	5.0	3.7	12.2	3.6	1393
	03-05	31.3	10.5	8.8	6.2	5.4	5.7	3.7	5.4	5.7	4.5	12.6	3.7	1395
	06-08	17.8	10.7	12.5	8.8	5.2	4.7	4.4	6.7	7.0	6.9	15.1	4.5	1395
	09-11	14.1	8.2	9.5	11.2	7.2	5.5	4.3	6.8	5.2	8.0	10.9	5.0	1394
	12-14	10.3	7.0	7.6	11.9	10.8	7.4	3.6	8.5	9.1	9.1	14.7	5.2	1394
	15-17	10.6	8.0	9.5	11.3	7.8	6.2	4.3	6.3	10.1	9.3	16.4	5.2	1394
	18-20	20.6	9.9	9.5	7.7	6.2	5.0	4.3	6.3	7.2	7.0	16.0	4.5	1395
	21-23	30.5	9.4	10.0	7.2	5.6	4.5	3.3	5.7	5.8	4.9	13.1	3.8	1395
TOTALS		20.5	9.5	9.8	9.0	6.8	5.4	4.0	6.4	7.3	6.7	14.6	4.4	11155

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 presentation 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 deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

   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 computations 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 tabulations 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 available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. 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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

12826 HOMESTEAD ARB FLORIDA 43-48, 56-70
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	.4		.4					.1
90				1.0	2.3	13.9	17.3	26.2	14.7	.8			6.8
85		2.9	7.3	19.2	34.7	73.4	95.1	96.8	86.6	45.8	5.4	.6	40.8
80	12.4	31.9	39.7	64.0	90.3	98.3	99.8	100.0	100.0	89.3	52.1	20.2	68.6
75	54.2	62.4	74.0	95.8	99.8	100.0	100.0			98.6	86.0	60.5	86.7
70	80.9	82.1	92.9	100.0	100.0					99.8	94.6	84.3	94.9
65	92.0	94.0	96.8							100.0	98.5	93.2	98.3
60	97.0	97.8	99.8								99.8	98.8	99.5
55	99.1	99.8	100.0								100.0	99.6	99.9
50	100.0	100.0										100.0	100.0
MEAN	74.0	75.4	77.6	81.1	83.2	86.3	87.7	88.3	87.1	83.7	78.8	75.0	81.5
S D	5.971	6.340	5.247	3.810	3.022	3.052	2.010	2.055	2.501	3.298	4.397	5.419	6.524
TOTAL OBS	465	452	496	480	527	526	527	558	525	496	480	496	6026

USAF ETAC FORM JUL 64 0 21-5 (C1. 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

12826 HOMESTEAD AFB FLORIDA 43-45, 56-70
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					.6	2.5	7.4	9.3	6.2	.4			2.4
75			.4	4.4	16.7	46.2	73.2	71.5	62.5	29.0	3.3	.2	27.0
70	4.3	10.8	21.6	43.1	70.6	97.0	100.0	100.0	100.0	73.6	29.0	10.9	56.9
68	28.4	30.3	50.6	78.1	93.0	100.0				90.7	61.7	33.7	73.5
60	52.3	51.3	73.6	90.6	98.5					97.4	81.2	55.0	84.2
55	71.0	70.8	84.7	96.5	100.0					99.6	91.0	70.0	91.0
50	85.4	86.3	94.0	99.6						100.0	96.5	86.1	95.9
45	92.9	94.5	99.2	100.0							99.0	94.8	98.5
40	97.8	98.5	99.8								100.0	98.4	99.6
35	99.8	100.0	100.0									100.0	100.0
33	100.0												100.0
MEAN	58.6	59.1	68.2	87.8	70.8	74.1	75.9	76.0	75.5	71.3	65.1	59.5	68.1
S D	8.389	8.368	7.360	5.250	4.029	2.733	2.201	2.444	2.416	4.842	6.899	8.640	8.656
TOTAL OBS	469	452	496	480	527	526	527	558	523	496	480	496	6026

USAF ETAC FORM 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

12826 HOMESTEAD AFB FLORIDA 43-45, 56-70
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						2,9	5,8	10,4	5,7	,2			2,2
80			1,4	7,1	21,3	64,1	93,9	98,7	86,8	40,3	2,9		36,3
75	6,5	15,9	28,6	59,2	84,3	99,6	100,0	100,0	100,0	82,1	39,6	12,5	62,5
70	40,9	44,0	65,3	89,8	98,5	100,0				95,8	77,3	46,8	80,9
65	65,6	68,6	82,7	98,1	100,0					99,6	90,8	66,5	89,9
60	85,8	85,8	94,4	100,0						100,0	96,2	87,1	96,0
55	93,1	95,8	99,4								99,6	96,4	98,8
50	97,4	98,9	100,0								100,0	99,0	99,6
45	99,8	100,0										99,8	100,0
40	100,0											100,0	100,0
MEAN	66,3	67,3	70,6	76,6	77,8	80,3	82,0	82,4	81,8	77,9	72,2	67,5	75,0
S D	6,785	6,870	5,803	3,825	2,761	2,283	1,634	1,710	1,946	3,737	5,399	6,596	7,310
TOTAL OBS	465	452	496	480	527	526	527	558	583	496	480	496	6026

USAF ETAC FORM JUL 64 0215(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 1948, 56-70 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV.	DEC.	ALL MONTHS
43		88	83	89	90	91	92	92	92	89	85	83	
44	80	84	88	90	88	98	94	92	94				
45					95	93		92					
56							91	95	91	88	85	84	
57	84	84	86	88	87	93	91	91	92	88	87	80	93
58	79	87	86	89	88	93	91	94	93	92	88	83	94
59	84	86	88	90	89	91	91	92	89	89	86	82	92
60	84	85	86	87	88	90	91	91	91	89	86	81	91
61	81	84	87	90	90	92	90	92	91	89	85	86	92
62	82	85	87	87	87	90	91	91	90	88	82	79	91
63	81	81	87	89	86	90	93	90	90	85	83	83	93
64	82	84	87	85	88	89	90	91	90	88	83	82	91
65	83	83	88	88	91	89	89	89		89	83	82	
66	81	81	83	86	88	89	92	92	92	87	83	81	92
67	83	82	86	88	92	88	89	89	93	86	85	84	93
68	81	82	80	87	87	90	89	93	93	88	83	84	93
69	78	83	83	90	87	92	93	90	90	89	86	82	93
70	83	80	85	87	86	92	90	93	90	90	86	84	93
71				92									
MEAN	81.7	83.7	85.9	88.1	88.6	91.2	91.0	91.7	91.3	88.4	84.8	82.5	92.5
S D	1,883	2,213	2,277	1,944	2,344	2,351	1,488	1,742	1,448	1,816	1,732	1,731	1,198
TOTAL OBS	468	432	496	480	527	510	527	558	480	496	480	496	5967

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

12826 STATION — HOMESTEAD AFB, FLORIDA STATION NAME — 45-65, 66-70 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV.	DEC	ALL MONTHS
45									91				MAX TEMP
									14	0	0		DAYS
56						90							MAX TEMP
						16							DAYS
65									91				MAX TEMP
									29				DAYS
MEAN													
S D													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45, 56-70 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT	NOV	DEC.	ALL MONTHS
43		37	42	54	57	70	70	70	71	53	53	40	
44	42	50	48	46	63	70	70	71	70				
45					55	67		70					
56							72	71	70	65	43	42	
57	48	51	47	64	68	69	73	72	73	53	57	36	36
58	40	38	45	58	59	72	72	72	71	57	61	46	38
59	41	59	46	58	63	70	71	70	72	63	43	48	41
60	36	43	45	55	56	69	72	71	72	70	58	39	36
61	39	48	48	50	63	68	74	73	71	55	54	39	39
62	40	50	41	55	61	69	72	73	72	63	46	36	36
63	42	49	53	53	59	69	74	72	72	61	46	42	42
64	34	44	52	54	63	70	73	73	73	60	61	51	34
65	36	42	48	60	65	67	70	72		62	57	47	
66	35	41	48	57	66	71	73	72	72	64	48	42	35
67	44	39	56	63	65	69	73	72	72	66	59	48	39
68	41	42	39	57	66	71	73	74	73	57	47	37	37
69	53	46	48	67	69	73	70	72	72	70	50	44	44
70	39	43	45	63	62	70	74	74	74	67	40	43	39
71				49									
72													
7							68						
											56 2		
MEAN	40.4	45.1	46.9	56.9	62.4	69.6	72.1	71.9	72.0	61.9	51.4	42.5	57.8
S D	5.180	5.772	4.358	5.459	4.076	1.379	1.483	1.231	1.217	5.464	6.928	4.375	3.023
TOTAL OBS	465	452	496	480	527	510	527	553	480	496	480	496	5967

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

12826 (STATION) HOMESTEAD AFB, FLORIDA (STATION NAME) 43-45, 56-70 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
45									'70 14	0	0		MIN TEMP DAYS
56						70 16							MIN TEMP DAYS
65									'72 29				MIN TEMP DAYS
MEAN													
S D													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.0	.0						3	3		
96/ 95									.0	.0	.0							7	7		
94/ 93					.0	.0	.0	.0	.0	.0	.0							50	50		
92/ 91					.0	.0	.1	.1	.0	.0	.0	.0	.0	.0				322	322		
90/ 89			.1	.0	.0	.3	.7	.2	.1	.0	.0		.0					1896	1896		
88/ 87			.1	.0	.5	1.8	1.0	.2	.1	.0	.0							5220	5220		
86/ 85		.0	.0	.2	2.3	2.2	.7	.2	.0	.0	.0	.0	.0	.0				8199	8200	3	1
84/ 83		.0	.1	1.7	2.3	1.3	.5	.2	.0	.0	.0	.0	.0					9083	9085	14	5
82/ 81		.0	1.4	3.3	2.0	1.0	.3	.2	.1	.0	.0	.0						12324	12326	169	11
80/ 79	.0	.5	3.7	3.2	1.9	1.2	.6	.2	.1	.0	.0	.0	.0					16516	16521	3258	149
78/ 77	.0	1.7	3.8	2.4	1.5	1.0	.5	.2	.1	.0	.0	.0	.0					16435	16442	15955	2197
76/ 75	.2	2.9	3.2	2.1	1.3	.8	.5	.1	.1	.0	.0	.0						16277	16278	21658	13863
74/ 73	.2	2.4	2.5	1.7	1.2	.6	.3	.1	.0	.0	.0	.0						13224	13229	19836	23082
72/ 71	.2	1.6	1.7	1.4	.9	.6	.3	.1	.0	.0	.0	.0						9873	9875	17000	19681
70/ 69	.3	1.3	1.4	1.3	.7	.4	.2	.1	.0	.0	.0							8468	8472	14177	15502
68/ 67	.3	1.0	1.3	.7	.5	.3	.1	.1	.0	.0	.0							6262	6264	11178	12841
66/ 65	.2	.8	1.0	.5	.4	.2	.1	.1	.0	.0								4899	4900	9373	10821
64/ 63	.1	.6	.7	.5	.2	.2	.1	.0	.0	.0								3627	3627	7476	8705
62/ 61	.1	.6	.5	.4	.2	.1	.1	.0	.0	.0								2920	2921	6074	7692
60/ 59	.1	.5	.5	.3	.2	.1	.0	.0	.0									2496	2496	4461	6212
58/ 57	.0	.4	.4	.2	.1	.1	.1	.0	.0									1877	1877	3373	5071
56/ 55	.0	.3	.3	.2	.1	.1	.0	.0										1650	1650	2785	4140
54/ 53	.0	.2	.2	.2	.1	.0	.0	.0										1189	1189	2247	3306
52/ 51	.0	.1	.2	.1	.1	.0	.0	.0										870	870	1726	2651
50/ 49	.0	.1	.2	.1	.0	.0	.0											768	768	1350	2046
48/ 47	.0	.1	.1	.1	.0	.0	.0											449	449	1137	1594
46/ 45	.0	.1	.1	.1	.0	.0	.0											294	294	907	1230
44/ 43	.0	.0	.1	.0	.0	.0												183	183	573	1162
42/ 41	.0	.0	.0	.0	.0	.0												170	170	383	918
40/ 39		.0	.0	.0	.0													89	89	242	722
38/ 37	.0	.0	.0	.0														40	40	184	592
36/ 35		.0	.0															16	16	95	465
34/ 33		.0																3	3	58	324
32/ 31																				7	234

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) ALL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					196
28/ 27																					131
26/ 25																					89
24/ 23																					56
22/ 21																					28
20/ 19																					20
18/ 17																					14
16/ 15																					5
14/ 13																					2
12/ 11																					1
TOTAL	1.8	15.2	23.6	20.9	16.7	12.4	6.3	2.1	.7	.2	.1	.0	.0	.0				145732		145699	
																		145699		145699	

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.	850449611	10970559	75.3	12.910	145676							
Dry Bulb	828030306	10914950	74.9	8.499	145732			7399.3	5865.6	2645.1	3.4	8760
Wet Bulb	704712974	10069156	69.1	7.789	145699		56092.9	3513.6		50.0		8760
Dew Point	648872760	9635310	66.1	8.951	145699		49.5	5113.2	2253.4	2.4		8760

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57-70 YEARS | JAN 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
84/ 83					.0	.0	.1		.0									16	16		
82/ 81				.0	.3	.3	.2	.1										98	98		
80/ 79			.1	.4	1.4	.8	.3	.1	.1	.0								348	348		
78/ 77		.0	.2	1.1	1.6	1.0	.4	.2	.0	.0								510	510		
76/ 75		.1	.8	1.7	1.5	1.0	.6	.2	.0	.0								663	663	22	3
74/ 73		.6	2.6	1.7	1.3	.8	.6	.2	.1	.0								875	875	165	18
72/ 71	.1	2.0	2.9	1.8	1.0	.9	.6	.2	.0	.0								1056	1056	614	170
70/ 69	.5	2.7	3.6	2.6	1.5	.9	.4	.2	.0									1389	1389	1163	641
68/ 67	.7	2.8	3.3	1.5	1.3	.6	.3	.1	.0	.0								1193	1193	1288	1094
66/ 65	.7	2.4	2.8	1.2	1.0	.6	.3	.1	.0	.0								991	991	1292	1253
64/ 63	.4	2.2	1.7	1.3	.6	.4	.2	.1	.1									784	784	1175	1016
62/ 61	.3	2.0	1.3	1.0	.5	.3	.1	.0	.0									608	608	1103	1106
60/ 59	.4	1.7	1.3	.9	.5	.2	.1	.0	.0									579	579	889	906
58/ 57	.2	1.6	1.1	.6	.5	.2	.1	.1	.0									487	487	673	805
56/ 55	.1	1.3	1.3	.6	.4	.2	.1	.1										400	400	630	768
54/ 53	.1	.9	.7	.4	.3	.1	.1	.0										281	281	484	669
52/ 51	.0	.6	.7	.4	.2	.2	.0	.0										239	239	358	510
50/ 49	.1	.4	.5	.5	.1	.1	.1											199	199	301	428
48/ 47	.0	.3	.4	.4	.1	.0	.0											138	138	264	340
46/ 45	.0	.2	.3	.2	.1	.0												95	95	205	247
44/ 43		.1	.2	.1	.1													53	53	156	251
42/ 41	.0	.2	.3	.1	.1	.0												75	75	124	199
40/ 39		.1	.2	.1	.0													38	38	88	133
38/ 37	.0	.1	.1	.0														26	26	77	125
36/ 35		.1	.0															13	13	48	125
34/ 33		.0																3	3	32	75
32/ 31																				6	70
30/ 29																					74
28/ 27																					43
26/ 25																					33
24/ 23																					24
22/ 21																					15
20/ 19																					13
18/ 17																					3

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57-70 YEARS | JAN MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	22.1	26.3	18.5	14.3	8.7	4.4	1.8	.4	.1								11157	11157	11157	11157	11157

Element (X)	Σ_{X^2}	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.	66538282	846312	75.8	14.563	11156							
Dry Bulb	49465786	736786	66.0	8.520	11157			410.0	167.4	18.3		744
Wet Bulb	42342473	681365	61.1	8.095	11157		.4	216.9	12.5			744
Dew Point	38194778	643764	57.7	9.698	11157		18.3	126.4	1.4			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.- W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.0		.0									2	2		
86/ 85						.1	.1	.1										22	22		
84/ 83			.0		.1	.2	.3	.1	.1									81	81		
82/ 81			.0	.1	.7	1.0	.5	.2	.0	.0	.0							285	285		
80/ 79		.0	.0	.6	1.6	1.4	.8	.2	.0	.0	.0							499	499	1	
78/ 77		.0	.3	1.1	1.4	1.5	.6	.2	.1	.0								572	572	4	1
76/ 75	.0	.2	1.7	1.8	1.6	1.4	.6	.2	.1	.0	.0							829	829	51	9
74/ 73	.1	1.2	2.3	2.1	1.2	1.0	.6	.2	.1	.0	.0							953	953	344	40
72/ 71	.3	1.6	2.0	1.9	1.5	1.1	.5	.2	.0	.0								1008	1008	919	327
70/ 69	.4	1.9	2.4	2.4	1.2	.8	.6	.2	.1	.0	.0							1087	1087	1141	827
68/ 67	.6	1.8	2.0	1.2	1.0	.7	.4	.1	.1	.0	.0							857	857	1113	980
66/ 65	.6	2.0	2.0	1.1	1.1	.6	.3	.1	.1	.0								857	857	1083	1065
64/ 63	.3	1.6	1.9	1.3	.7	.5	.2	.2	.0	.0								734	734	1024	921
62/ 61	.4	1.8	1.4	1.0	.6	.4	.2	.1	.0	.0								642	642	877	980
60/ 59	.3	1.6	1.2	1.0	.5	.3	.1	.1	.1									562	562	842	825
58/ 57	.2	1.7	1.2	.7	.4	.2	.1	.1	.0									500	500	718	776
56/ 55	.2	1.4	.7	.6	.4	.2	.1	.0										382	382	652	738
54/ 53	.0	.7	.8	.5	.4	.1	.0	.0										281	281	541	638
52/ 51	.0	.3	.6	.5	.2	.1	.0	.0										185	185	357	560
50/ 49	.0	.3	.7	.4	.2	.1	.0											187	187	301	361
48/ 47	.0	.3	.5	.2	.1	.0	.0											115	115	266	358
46/ 45	.0	.3	.3	.2	.1	.0	.0											98	98	228	278
44/ 43	.0	.1	.2	.2	.0	.0												51	51	149	258
42/ 41		.1	.1	.1	.0													35	35	100	210
40/ 39		.0	.1	.1														16	16	64	175
38/ 37		.0	.0															2	2	39	154
36/ 35																				19	91
34/ 33																				9	80
32/ 31																					55
30/ 29																					38
28/ 27																					28
26/ 25																					33
24/ 23																					14
22/ 21																					6

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					5
18/ 17																					8
16/ 15																					2
14/ 13																					1
TOTAL	3.6	18.7	22.4	19.0	14.8	11.6	6.2	2.3	.9	.3	.1							10842	10842	10842	10842

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.	61676733	800845	73.9	15.205	10839							
Dry Bulb	49701009	727973	67.1	8.708	10842			384.0	201.0	39.9		672
Wet Bulb	41857807	667943	61.6	8.080	10842			221.5	24.8			672
Dew Point	37428956	628192	57.9	9.752	10842		11.8	135.4	3.1			672

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.3	.1	.1	.0	.0							26	26		
86/ 85					.0	.2	.3	.1	.0	.0	.0							74	74		
84/ 83				.0	.2	.6	.6	.2	.1	.0	.0							199	199		
82/ 81			.0	.2	1.0	1.3	.7	.3	.0	.0	.0	.0						428	428		
80/ 79			.1	1.0	1.9	1.6	.8	.2	.1	.1	.0	.0	.0					699	699	1	
78/ 77		.1	.7	1.5	1.8	1.7	.8	.4	.2	.0	.0		.0					853	853	5	1
76/ 75	.0	.8	2.3	2.1	2.0	1.3	.2	.3	.1	.0	.0	.0						1216	1216	153	9
74/ 73	.1	1.5	3.5	2.8	2.4	1.1	.8	.2	.1	.0	.0	.0						1503	1503	704	135
72/ 71	.3	2.3	3.0	2.5	1.9	1.2	.7	.3	.1	.0	.0	.0						1450	1452	1283	643
70/ 69	.5	1.6	2.4	3.0	2.1	.9	.6	.2	.1	.1	.0							1388	1392	1607	1164
68/ 67	.5	1.3	2.3	1.7	1.4	.7	.3	.1	.1	.0								1011	1013	1481	1304
66/ 65	.4	1.1	1.9	1.1	.9	.6	.3	.3	.1	.0								803	804	1357	1322
64/ 63	.2	.9	1.2	1.0	.6	.4	.3	.1	.1									572	572	1255	1226
62/ 61	.2	.7	.8	.7	.5	.3	.2	.1										396	397	1066	1070
60/ 59	.1	.6	.6	.7	.4	.2	.1	.0	.0									336	336	698	975
58/ 57	.0	.3	.5	.5	.3	.2	.0	.0										221	221	555	804
56/ 55	.0	.2	.7	.6	.3	.2	.1											237	237	366	682
54/ 53	.0	.1	.5	.5	.3	.1	.0											179	179	348	490
52/ 51		.1	.4	.4	.1	.1												131	131	314	388
50/ 49	.0	.1	.3	.1	.1	.0												82	82	235	341
48/ 47		.1	.2	.1	.0													52	52	201	271
46/ 45	.0	.0	.1	.0														16	16	151	224
44/ 43			.1															8	8	65	252
42/ 41		.0	.0															6	6	27	174
40/ 39		.0																1	1	12	146
38/ 37																				3	96
36/ 35																					62
34/ 33																					41
32/ 31																					24
30/ 29																					22
28/ 27																					12
26/ 25																					5
24/ 23																					3
22/ 21																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 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
TOTAL	2.3	12.1	22.0	20.4	18.1	12.4	8.0	3.0	1.0	.4	.2	.1	.0					11887	11897	11887	11887

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	64152106	856194	72.0	14.437	11886							
Dry Bulb	59502112	836702	70.3	7.436	11897			553.8	312.6	67.5		744
Wet Bulb	49482624	762368	64.1	7.036	11887			327.6	54.0			744
Dew Point	44179888	717200	60.3	8.739	11887		4.2	203.8	9.1			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.0	.1	.0	.0	.0							14	14		
88/ 87						.1	.3	.3	.2	.1	.0							108	108		
86/ 85					.1	.5	.8	.4	.1	.1	.0		.0	.0				228	228		
84/ 83			.0	.1	.7	1.4	.9	.5	.1	.0	.0	.0	.0					436	436		
82/ 81		.0	.1	.5	1.9	1.7	1.0	.4	.1	.0	.0	.0						683	683		
80/ 79		.1	.4	1.8	2.3	2.4	1.4	.5	.2	.1	.0	.0						1046	1046	5	1
78/ 77		.4	1.6	3.0	3.2	2.4	1.3	.4	.2	.1	.0	.0	.0					1453	1453	80	7
76/ 75	.1	1.8	3.6	3.9	2.9	2.0	1.4	.4	.2	.0	.0	.0						1872	1873	456	94
74/ 73	.2	2.2	4.0	4.1	2.5	1.2	.9	.5	.1	.1	.0							1808	1808	1320	397
72/ 71	.3	2.3	3.1	3.1	2.1	1.3	.6	.1	.1	.1	.0							1374	1374	1844	1075
70/ 69	.4	1.0	1.6	2.3	1.2	1.0	.4	.1	.0	.0	.0							978	978	2144	1587
68/ 67	.4	1.1	1.4	.9	.6	.5	.1	.0	.0	.0								582	582	1661	1706
66/ 65	.1	.5	.8	.6	.5	.1	.1	.0	.0									312	312	1261	1499
64/ 63	.0	.3	.7	.4	.2	.1	.0	.0	.0									204	204	953	1284
62/ 61	.0	.3	.4	.4	.2	.1	.0											169	169	693	961
60/ 59	.1	.3	.3	.3	.1	.0	.0											122	122	457	809
58/ 57	.0	.2	.1	.1	.1	.0												60	60	261	637
56/ 55		.1	.1	.1	.1	.0												42	42	186	443
54/ 53			.0	.0														8	8	83	332
52/ 51		.0	.0	.0	.0													9	9	54	250
50/ 49		.0	.0		.0													8	8	36	167
48/ 47					.0													2	2	12	101
46/ 45																				7	49
44/ 43																				1	40
42/ 41																				2	26
40/ 39																				2	21
38/ 37																					2
36/ 35																					13
34/ 33																					7
32/ 31																					2
30/ 29																					6
28/ 27																					2
TOTAL	1.5	11.1	17.2	21.8	18.7	14.8	9.0	3.7	1.4	.6	.3	.1	.0	.0				11518	11519	11518	11518

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73	≥ 80 F	≥ 93 F	Total
Rel. Hum.	61343077	825749	71.7	13.610	11516							
Dry Bulb	64014683	856183	74.3	5.716	11519			661.5	47.1	123.2		720
Wet Bulb	53035712	779362	67.7	5.107	11518			469.5	16.3	.1		720
Dew Point	47787399	738095	64.1	6.515	11518		.6	304.2	31.2			720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (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
94/ 93									.0										3	3		
92/ 91									.0	.0		.0	.0	.0					7	7		
90/ 89							.0	.1	.1	.0	.0		.0						31	31		
88/ 87				.0	.0	.2	.3	.3	.2	.1	.0								142	142		
86/ 85				.1	.6	1.3	1.2	.5	.1	.1	.0								499	499		
84/ 83			.1	.5	2.0	2.8	1.4	.7	.1	.1									960	960	1	
82/ 81		.0	.4	2.2	3.7	2.8	1.3	.6	.2	.0	.0								1416	1416	3	1
80/ 79	.0	.2	2.0	3.8	3.5	2.7	2.0	.5	.1	.0		.0							1885	1885	41	5
78/ 77	.1	1.1	4.0	4.4	3.0	1.6	.9	.3	.0	.0	.0	.0							1942	1942	358	66
76/ 75	.3	2.6	4.9	4.5	2.3	1.4	.3	.1	.1										2093	2093	1531	376
74/ 73	.4	3.2	3.7	2.4	2.3	.5	.1	.0	.0	.0	.0								1582	1582	2537	1319
72/ 71	.3	2.7	1.9	1.2	1.0	.2	.0	.0											933	933	2769	2170
70/ 69	.2	1.5	1.2	1.0	.3	.2	.0	.0											546	546	2262	2379
68/ 67	.1	.8	.9	.4	.2	.0	.0												311	311	1363	2051
66/ 65	.0	.3	.5	.2	.1		.0												137	137	943	1380
64/ 63	.0	.2	.3	.1	.0														78	78	417	979
62/ 61		.2	.2	.0	.0														50	50	216	853
60/ 59		.0	.1	.0	.0														19	19	120	543
58/ 57		.0	.0	.0															8	8	43	225
56/ 55		.0	.0																2	2	26	140
54/ 53																					11	71
52/ 51																					3	40
50/ 49																						27
48/ 47																						8
46/ 45																						3
44/ 43																						3
42/ 41																						1
40/ 39																						1
38/ 37																						3
TOTAL	1.5	12.8	20.0	20.8	19.0	13.7	7.6	3.2	.9	.4	.0	.0	.0	.0						12644		12644
																			12644		12644	

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.	71541991	937493	74.2	12.642	12644							
Dry Bulb	75248933	973455	77.0	4.896	12644			726.7	621.4	237.5	.2	744
Wet Bulb	63402793	894017	70.7	3.873	12644			639.3	263.1	.7		744
Dew Point	58238418	855966	67.7	4.803	12644			492.3	104.0	.2		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.0	.0						3	3		
96/ 95									.0	.0	.0							8	8		
94/ 93								.0	.0	.0	.0							10	10		
92/ 91					.0	.0	.1	.1	.1	.0								55	55		
90/ 89					.0	.4	1.2	.5	.2	.0	.0							290	290		
88/ 87				.0	.5	2.5	2.0	.5	.1	.0	.0							720	720		
86/ 85			.0	.3	3.8	4.5	1.3	.3	.0	.0								1312	1312		
84/ 83		.0	.2	2.9	5.5	2.8	.4	.1	.0									1528	1529	1	
82/ 81		.1	2.4	6.3	3.3	.9	.2	.0										1692	1692	14	
80/ 79	.0	.9	7.2	6.6	1.6	.4	.1											2137	2138	394	13
78/ 77	.1	2.9	7.2	3.7	.8	.2	.0											1895	1895	2390	291
76/ 75	.3	4.8	5.1	1.9	.4	.1												1610	1610	3970	1991
74/ 73	.4	4.3	2.8	.7	.1													1054	1054	3120	3927
72/ 71	.2	1.4	1.8	.2	.0													342	342	1843	3380
70/ 69	.1	.2	.3	.0														84	84	784	1895
68/ 67		.0	.3															7	7	182	764
66/ 65																				46	338
64/ 63																					104
62/ 61																					33
60/ 59																					8
TOTAL	1.1	14.7	26.4	22.6	15.9	11.8	5.2	1.6	.5	.1	.1	.0						12744	12746	12744	12744

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.	78228528	988850	77.6	10.786	12741							
Dry Bulb	81928653	1020259	80.0	4.530	12746			720.0	695.5	380.5	1.0	720
Wet Bulb	70656700	948356	74.4	2.566	12744			717.4	558.7	5.0		720
Dew Point	66347408	918872	72.1	2.724	12744			692.7	351.5	.3		720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.0	.0	.0	.0								10	10		
92/ 91						.0	.1	.2	.1	.0								52	52		
90/ 89			.0		.1	.8	2.1	.6	.1	.0								465	465		
88/ 87				.0	1.5	6.1	2.5	.2	.0									1307	1307		
86/ 85			.0	.6	7.5	6.3	.9											1938	1938	1	1
84/ 83			.4	4.8	5.8	1.3	.1											1562	1562		
82/ 81		.1	3.3	8.9	2.2	.1												1837	1837	27	
80/ 79	.0	1.1	8.9	5.6	.9	.1	.0											2087	2088	815	22
78/ 77	.1	4.3	7.7	2.0	.2	.0												1796	1796	4064	454
76/ 75	.2	4.9	3.6	.5	.0													1167	1167	4491	3317
74/ 73	.1	1.9	1.0	.0														380	380	2293	5199
72/ 71	.0	.2	.1															38	38	851	2651
70/ 69	.0	.0	.0															3	3	92	838
68/ 67																				8	163
66/ 65																					14
64/ 63																					3
TOTAL	.4	12.4	25.3	22.4	18.1	14.7	5.7	1.0	.2	.1								12642	12643	12642	12642

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.	76123270	972562	77.0	10.039	12637							
Dry Bulb	84436729	1031833	81.6	4.225	12643			744.0	741.6	485.0	.6	744
Wet Bulb	72539356	957274	75.7	2.046	12642			744.0	688.0	11.6		744
Dew Point	68156515	927909	73.4	1.969	12642			743.0	528.1	.2		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.0	.0								2	2		
94/ 93					.0	.0	.0	.0	.1	.0								22	22		
92/ 91						.1	.3	.4	.2	.0								137	137		
90/ 89				.0	.2	1.2	2.6	.7	.1	.0								637	637		
88/ 87			.0	.1	2.4	6.6	2.3	.2	.0									1569	1569		
86/ 85		.0	.0	.9	6.9	4.5	.7	.1										1741	1742	1	
84/ 83			.5	5.7	4.3	1.0	.1											1545	1545	10	4
82/ 81		.1	4.9	7.5	2.2	.1	.0											1987	1987	94	6
80/ 79		1.4	9.1	4.4	.6	.0												2083	2083	1241	67
78/ 77	.0	4.5	7.6	2.0	.1	.0												1909	1909	4593	784
76/ 75	.2	5.5	3.4	.4	.0													1279	1279	4134	4145
74/ 73	.3	2.2	.7	.0														428	428	2409	4885
72/ 71	.1	.2	.0															40	40	794	2523
70/ 69	.0	.0																3	3	102	785
68/ 67																				4	157
66/ 65																					25
64/ 63																					1
TOTAL	.6	13.9	26.3	21.1	16.8	13.5	6.0	1.5	.4	.1									13363		13382
																		13382		13382	

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.	81796737	1036819	77.5	10.443	13381							
Dry Bulb	89673158	1093890	81.7	4.421	13383			744.0	741.6	487.3	1.3	744
Wet Bulb	77267740	1016446	76.0	2.158	13382			744.0	694.0	23.0		744
Dew Point	72734135	986179	73.7	2.086	13382			742.6	549.9	1.1		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-45,56-70 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
94/ 93							.0	.0	.0		.0							5	5		
92/ 91						.0	.2	.2	.0	.1	.0							69	69		
90/ 89				.0	.0	.8	1.8	.5	.1	.0								414	414		
88/ 87			.0	.0	.9	4.2	2.4	.5	.0	.0								1027	1027		
86/ 85			.0	.6	5.2	4.8	1.2	.2	.0									1541	1541	1	
84/ 83		.0	.4	4.1	4.5	1.6	.3	.0										1374	1375	2	1
82/ 81		.1	3.5	7.4	3.0	.6	.0											1845	1847	30	3
80/ 79	.0	1.3	9.2	5.9	1.5	.3	.0											2314	2317	662	38
78/ 77	.1	3.6	7.6	2.2	.6	.1												1799	1806	3287	479
76/ 75	.6	6.4	3.4	1.1	.3	.0												1491	1491	4218	2796
74/ 73	.4	3.8	1.1	.3	.0	.0												721	726	2940	4642
72/ 71	.2	.5	.1	.0														93	93	1239	2945
70/ 69	.0		.0															4	4	268	1179
68/ 67																				45	418
66/ 65																				5	168
64/ 63																					27
60/ 59																					1
TOTAL	1.4	15.7	25.3	21.6	15.9	12.3	6.0	1	.2	.1	.0								12715		12697
																		12697		12697	

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.	78401963	988173	77.8	10.830	12696							
Dry Bulb	83338177	1027905	80.8	4.348	12715			720.0	714.5	427.8	.3	720
Wet Bulb	71914979	955131	75.2	2.268	12697			719.7	631.7	9.1		720
Dew Point	67664625	926397	73.0	2.397	12697			708.9	451.3	.5		720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.0	.0										2	2		
90/ 89						.0	.2	.1	.0	.0								45	45		
88/ 87					.1	1.1	.9	.2	.1	.0	.0							304	304		
86/ 85			.0	.1	1.6	2.7	1.2	.3	.1	.0	.0	.0						772	772		
84/ 83			.0	1.6	3.0	2.7	1.1	.5	.1	.1	.0	.0						1144	1144		
82/ 81		.0	1.2	3.4	3.1	1.7	.9	.5	.2	.1	.0							1385	1385	1	1
80/ 79		.6	4.2	4.8	3.5	1.4	.6	.3	.1	.1	.0							2009	2009	97	3
78/ 77	.0	1.9	4.8	4.3	2.1	.9	.4	.2	.1									1846	1846	1122	131
76/ 75	.2	4.1	4.5	2.6	1.0	.5	.4	.1										1703	1703	2268	1064
74/ 73	.5	3.9	3.2	1.6	.8	.2	.2	.1	.0									1312	1312	2787	2124
72/ 71	.3	2.3	1.8	.9	.5	.3	.2	.0	.0									789	789	2406	2545
70/ 69	.2	1.3	1.2	.7	.3	.3	.1											519	519	1436	2125
68/ 67	.1	.6	1.1	.5	.2	.1	.0											330	330	915	1490
66/ 65	.0	.3	.8	.3	.2	.1												217	217	539	1002
64/ 63	.0	.2	.4	.2	.1	.0												115	115	411	577
62/ 61	.0	.1	.2	.1	.0													64	64	283	489
60/ 59		.1	.2	.0	.0													48	48	165	364
58/ 57		.1	.1															26	26	127	236
56/ 55		.1	.0	.0														13	13	60	190
54/ 53		.0		.0														2	2	22	163
52/ 51																				1	85
50/ 49																				4	29
48/ 47																				1	19
46/ 45																					7
42/ 41																					1
TOTAL	1.3	15.7	23.8	21.1	16.6	11.9	6.2	2.3	.7	.3	.1	.0						12645	12645		12645
																		12645		12645	

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.	75196303	962653	76.1	12.253	12643							
Dry Bulb	76106775	978553	77.4	5.481	12645			715.5	619.1	276.8		744
Wet Bulb	65063227	905231	71.6	4.530	12645			649.1	369.2	.4		744
Dew Point	60371860	871132	68.9	5.323	12645			558.0	195.5	.1		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (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				
88/ 87						.0	.1	.0										15	15		
86/ 85					.1	.3	.2	.0	.0									68	68		
84/ 83			..	.1	.5	.7	.4	.1	.0									208	208		
82/ 81			.1	.5	1.3	1.5	.9	.1	.1	.0								533	533		
80/ 79		.0	.3	1.2	2.4	2.7	1.1	.4	.1	.0								952	952	1	
78/ 77		.3	1.4	2.5	2.2	2.1	1.4	.4	.1	.0	.0							1208	1208	52	3
76/ 75	.1	1.4	3.2	3.1	2.2	1.5	.8	.2	.1									1446	1446	332	56
74/ 73	.3	2.3	3.3	2.9	2.3	1.0	.4	.1	.1	.0	.0							1478	1478	942	365
72/ 71	.6	2.6	2.6	3.3	1.8	.9	.2	.1	.0									1424	1424	1654	949
70/ 69	.5	2.8	2.8	2.0	1.0	.4	.2	.1	.0									1150	1150	1801	1341
68/ 67	.5	2.1	2.6	1.2	.7	.3	.1	.1	.0									884	884	1695	1543
66/ 65	.2	1.5	1.8	.9	.5	.4	.1	.1	.0									625	625	1531	1448
64/ 63	.1	1.1	1.3	.5	.4	.2	.1	.1										433	433	1068	1385
62/ 61	.0	.6	.9	.6	.4	.1	.1	.0										341	341	692	1135
60/ 59	.0	.5	.6	.5	.4	.2	.1	.0										262	262	460	845
58/ 57	.0	.3	.3	.4	.2	.1	.0											166	166	322	693
56/ 55		.3	.3	.3	.2	.1	.0											147	147	280	444
54/ 53		.1	.2	.2	.2	.1	.0											93	93	241	263
52/ 51		.2	.2	.2	.1	.1												80	80	156	223
50/ 49	.0	.0	.3	.2	.1	.0												65	65	135	206
48/ 47			.1	.1	.0													24	24	85	178
46/ 45			.1	.0	.0													15	15	95	124
44/ 43			.0	.1														14	14	40	107
42/ 41			.0	.0	.0													7	7	26	89
40/ 39			.0															1	1	13	63
38/ 37																				12	62
36/ 35																				6	44
34/ 33																					21
32/ 31																					20
30/ 29																					17
28/ 27																					13
26/ 25																					2
TOTAL	2.3	16.4	22.3	20.8	17.0	12.5	6.2	1.9	.5	.1	.0							11639	11639	11639	11639

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.	67071480	869548	74.7	13.457	11639							
Dry Bulb	60382863	834311	71.7	7.044	11639			579.4	365.5	79.1		720
Wet Bulb	51211615	768315	66.0	6.512	11639			400.7	82.1	.1		720
Dew Point	46588359	730743	62.8	7.807	11639		3.2	263.3	26.2			720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.0	.0	.0									4	4		
84/ 83					.0	.1	.1	.2		.0								30	30		
82/ 81				.1	.4	.5	.2	.0	.0									135	135		
80/ 79			.0	.7	1.3	1.3	.4	.1	.0									457	457		
78/ 77			.3	1.1	2.0	1.3	.6	.1	.0	.0								652	652		
76/ 75	.0	.3	1.4	1.9	1.7	1.3	.7	.2	.1									908	908	32	3
74/ 73	.0	.8	2.7	2.3	1.4	1.2	.8	.2	.1	.0								1130	1130	275	31
72/ 71	.1	1.8	3.3	2.7	1.4	1.3	.6	.1	.0	.0	.0							1326	1326	784	303
70/ 69	.6	2.2	2.5	2.3	1.7	1.0	.5	.1	.1	.1	.0							1317	1317	1377	741
68/ 67	.6	2.0	2.3	1.6	1.0	.7	.3	.3	.1	.1	.0							1087	1087	1423	1171
66/ 65	.5	2.1	2.2	1.3	1.0	.4	.2	.1	.1	.0								957	957	1316	1307
64/ 63	.4	1.6	1.7	1.0	.5	.3	.2	.2	.1									707	707	1173	1182
62/ 61	.4	1.6	1.4	1.1	.4	.3	.2	.1	.0									650	650	1144	1005
60/ 59	.2	1.0	1.7	.8	.6	.2	.2	.1	.0									568	568	830	936
58/ 57	.0	.8	1.4	.7	.3	.2	.1	.0	.0									409	409	674	895
56/ 55	.0	1.0	1.4	.5	.4	.2	.1	.0										427	427	585	735
54/ 53	.0	1.0	.8	.6	.3	.1	.1	.0										345	345	517	680
52/ 51	.0	.5	.7	.4	.2	.1												226	226	483	595
50/ 49	.0	.4	.8	.3	.2	.0	.0											227	227	338	487
48/ 47		.2	.4	.3	.1	.0	.0											118	118	308	319
46/ 45	.0	.2	.2	.2	.1													70	70	221	298
44/ 43	.0	.2	.2	.1	.0	.0												57	57	162	251
42/ 41	.0	.1	.2	.1	.0													47	47	104	218
40/ 39		.1	.1	.1														33	33	63	183
38/ 37		.0	.1															12	12	53	150
36/ 35		.0	.0															3	3	22	130
34/ 33																				17	100
32/ 31																				1	63
30/ 29																					39
28/ 27																					33
26/ 25																					16
24/ 23																					15
22/ 21																					6
20/ 19																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,56-70 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					3
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	3.0	17.9	25.5	20.2	14.9	10.5	5.2	1.8	.7	.2	.0							11902	11902	11902	11902

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.	68379141	885561	74.4	14.432	11900							
Dry Bulb	54231426	797100	67.0	8.441	11902			440.4	207.3	22.2		744
Wet Bulb	45937948	733348	61.6	7.950	11902		.1	243.2	19.2			744
Dew Point	41180419	690867	58.0	9.518	11902		11.4	140.6	2.1			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.1	.1														4	4		
74/ 73		1.0	2.8	.7	.1													64	64	2	
72/ 71	.1	2.6	3.2	1.7	.1													108	108	32	14
70/ 69	.1	3.7	4.5	2.0	.9													157	157	91	55
68/ 67	1.3	5.7	4.4	1.6	.9	.1												194	194	150	120
66/ 65	1.1	4.0	4.2	1.4	.5	.4	.1											164	164	175	156
64/ 63	.5	4.6	2.2	1.4	.3	.1												126	126	138	143
62/ 61	.4	3.9	1.9	.8	.1													99	99	150	152
60/ 59	.6	3.4	2.2	1.0	.4	.1												107	107	118	118
58/ 57	.1	2.4	1.6	.9	.4	.1												77	77	93	106
56/ 55	.1	2.6	2.0	.6	.5													81	81	86	94
54/ 53	.1	1.3	1.6	.6	.2													54	54	75	72
52/ 51	.1	1.1	1.4	.9														49	49	59	82
50/ 49	.1	.1	.6	1.0	.1	.1												31	31	51	49
48/ 47		.4	.9	.6														25	25	44	52
46/ 45		.1	.6	.5														18	18	32	28
44/ 43			.3	.4														9	9	20	36
42/ 41		.1	.4	.1	.1	.1												11	11	18	24
40/ 39		.1	.5	.1														10	10	12	21
38/ 37		.1	.3															5	5	12	14
36/ 35		.1																2	2	7	19
34/ 33																				10	10
32/ 31																					11
30/ 29																					11
28/ 27																					4
26/ 25																					1
22/ 21																					1
20/ 19																					1
18/ 17																					1
TOTAL	4.7	37.6	35.8	16.3	4.7	.9	.1												1395		1395
																		1395		1395	

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.	9790592	115880	83.1	10.641	1394							
Dry Bulb	5550038	87334	62.6	7.692	1395			35.1	4.5			93
Wet Bulb	5029376	83002	59.5	8.070	1395			18.3	.1			93
Dew Point	4698786	79898	57.3	9.380	1395		2.0	12.6				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57-70 YEARS | JAN MONTH

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
74/ 73		.8	2.2	.6														50	50	3	2
72/ 71	.1	2.7	1.8	.7	.1													75	75	15	8
70/ 69	.8	4.2	4.7	1.9	.6	.2												173	173	89	57
68/ 67	1.3	4.3	3.4	1.1	.9													152	152	136	103
66/ 65	2.1	4.8	3.4	.2	.1	.2												152	152	164	148
64/ 63	.8	4.2	2.9	1.9	.3	.1												141	141	153	141
62/ 61	.5	3.2	1.9	1.1	.3													97	97	140	126
60/ 59	1.3	3.4	1.7	.9	.1													104	104	108	120
58/ 57	.4	4.0	1.5	.6	.1													93	93	105	100
56/ 55	.1	2.9	1.4	.3	.6													73	73	97	107
54/ 53	.2	2.4	1.1	.2	.5													63	63	77	84
52/ 51		1.9	1.5	.4	.5													59	59	59	77
50/ 49	.4	1.4	1.4	.6														53	53	54	66
48/ 47		.6	.7	.6	.1													28	28	47	48
46/ 45	.1	.9	.6	.1														24	24	44	27
44/ 43		.2	.5	.1														12	12	32	36
42/ 41		.5	.6	.4	.2													24	24	19	38
40/ 39		.1	.4															8	8	13	17
38/ 37	.1	.3	.3															9	9	18	31
36/ 35		.1	.1															4	4	10	16
34/ 33		.1																1	1	11	10
32/ 31																				1	16
30/ 29																					8
28/ 27																					6
22/ 21																					1
20/ 19																					2
TOTAL	8.2	43.1	32.3	11.6	4.4	.5												1395	1395	1395	1395

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.	10173708	118244	84.9	10.408	1395							
Dry Bulb	5344956	85590	61.4	8.194	1395			30.0	3.3			93
Wet Bulb	4891313	81763	58.6	8.430	1395		.1	16.2	.2			93
Dew Point	4594708	78940	56.6	9.569	1395		2.2	11.3	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

 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
76/ 75			.1	.4														7	7		
74/ 73		.8	1.2	.2														31	31	2	1
72/ 71	.2	2.7	4.2	.7	.1	.1												113	113	22	8
70/ 69	.4	4.7	3.9	1.9	.9	.1												165	165	88	58
68/ 67	1.3	4.2	2.9	1.1	.5													140	140	159	103
66/ 65	1.5	3.2	2.7	1.1	.4	.1												125	125	141	164
64/ 63	1.4	4.0	1.7	1.1	.4	.1												122	122	123	116
62/ 61	.9	3.7	1.9	.6	.2													102	102	139	120
60/ 59	.9	3.8	1.9	1.0	.1													108	108	105	109
58/ 57	.6	4.2	2.1	.4		.2												106	106	106	94
56/ 55	.2	2.9	1.7	.4	.2	.1												78	78	110	122
54/ 53	.1	1.9	1.3	.6	.3													60	60	71	87
52/ 51	.2	1.3	1.3	.3	.1	.1												46	46	61	67
50/ 49	.3	1.4	1.4	1.0														56	56	52	70
48/ 47	.2	1.2	.9	.6														41	41	50	46
46/ 45	.1	.6	.8	.5														28	28	44	41
44/ 43		.2	.4															9	9	37	38
42/ 41	.1	.7	.7	.2	.1													25	25	20	29
40/ 39		.3	.4	.1	.1													13	13	21	27
38/ 37	.1	.4	.2															10	10	15	27
36/ 35		.3	.2															7	7	14	23
34/ 33		.1																2	2	9	14
32/ 31																				5	8
30/ 29																					12
28/ 27																					3
26/ 25																					4
24/ 23																					1
22/ 21																					2
TOTAL	8.6	42.8	32.0	12.5	3.5	.6												1394	1394	1394	1394

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.	10189903	118323	84.9	10.259	1394							
Dry Bulb	5291975	85053	61.0	8.581	1394			30.4	2.5			93
Wet Bulb	4843727	81263	58.3	8.744	1394		.3	18.1	.1			93
Dew Point	4551107	78471	56.3	9.801	1394		2.0	11.3	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 44,57-70 YEARS — JAN MONTH

 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
84/ 83							.1											1	1		
82/ 81				.1	.1	.2	.1											8	8		
80/ 79			.1	.5	2.0	.5	.2											46	46		
78/ 77		.1	.6	3.2	3.3	1.1	.4	.1										122	122		
76/ 75		.1	2.5	4.5	3.1	1.8	.5	.2	.1									172	172	7	
74/ 73		.4	2.9	3.9	3.2	1.4	.9	.1										178	178	33	6
72/ 71	.1	1.5	1.9	2.2	1.7	1.4	.7	.1										136	136	140	38
70/ 69	.2	1.1	2.2	1.5	2.2	1.2	.4		.1									125	125	189	105
68/ 67	.4	1.1	1.9	1.5	1.1	.6	.4											97	97	163	168
66/ 65	.1	.6	2.1	1.0	1.3	1.0	.1	.1										88	88	133	151
64/ 63	.3	.9	1.2	1.5	.9	.7	.1											78	78	117	113
62/ 61	.1	.9	.9	1.4	.8	.5	.1	.1										66	66	117	114
60/ 59	.2	.6	1.6	1.6	1.0	.4												74	74	90	100
58/ 57		.8	.4	.6	1.0	.4	.1	.1										49	49	73	78
56/ 55	.1	.6	.6	1.0	.4	.4	.2											46	46	83	97
54/ 53		.3	.4	.6	.2	.1	.1											24	24	55	80
52/ 51	.1	.1	.4	.6	.6	.2												28	28	44	69
50/ 49	.1		.2	.7	.2	.1												19	19	38	53
48/ 47			.3	.5	.3		.1											16	16	27	42
46/ 45			.1	.1	.1	.1												6	6	23	30
44/ 43			.1	.2	.2													8	8	22	27
42/ 41			.2	.1	.1													5	5	16	24
40/ 39			.1	.1														2	2	10	23
38/ 37				.1														1	1	9	18
36/ 35																				4	18
34/ 33																				2	10
32/ 31																					5
30/ 29																					11
28/ 27																					4
26/ 25																					4
24/ 23																					5
22/ 21																					1
20/ 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 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

PAGE 2 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
TOTAL	1.6	9.1	20.4	27.6	23.8	12.1	4.4	.8	.1									1395	1395	1395	1395

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.	7391045	100025	71.7	12.534	1395							
Dry Bulb	6540764	94802	68.0	8.391	1395			59.0	35.1	1.3		93
Wet Bulb	5469456	86576	62.1	8.316	1395			35.5	2.7			93
Dew Point	4857008	81114	58.1	10.040	1395		2.1	21.1	.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2	.3	.2		.1									11	11		
82/ 81					1.6	1.6	1.0	.3										64	64		
80/ 79			.1	1.6	5.4	3.5	1.5	.9	.4	.1								189	189		
78/ 77			.5	1.9	5.2	3.9	1.7	1.0	.2	.1								202	202		
76/ 75			.6	2.8	3.7	3.6	2.7	.8	.1	.1								202	202	8	1
74/ 73		.1	.8	1.5	2.2	2.4	1.9	.7	.3	.1								138	138	72	6
72/ 71		.3	.6	1.2	1.6	2.9	2.2	.6	.2									134	134	156	37
70/ 69	.5	.2	.6	1.5	1.4	2.4	1.4	.8	.1									126	126	210	98
68/ 67		.6	.8	.8	1.3	1.6	.8	.4	.1	.1								92	92	153	158
66/ 65	.4	.4	.5	.4	.8	1.0	.9	.3										64	64	163	165
64/ 63	.1	.1	.3	.3	.4	.9	.4		.1									37	37	132	117
62/ 61			.1	.4	.7	.7	.4	.2										36	36	130	115
60/ 59	.1	.4		.1	.6	.2	.2	.2										27	27	95	108
58/ 57				.2	.6	.2	.4	.3	.1									25	25	71	93
56/ 55		.1	.1	.2	.1	.3	.3	.1										17	17	55	103
54/ 53		.1		.1	.2	.1	.1	.1										12	12	39	87
52/ 51		.1		.1		.2												5	5	31	48
50/ 49				.1	.1	.1	.4											8	8	17	53
48/ 47					.1	.1	.1											3	3	17	43
46/ 45				.1		.1												3	3	15	42
44/ 43																				11	28
42/ 41																				8	20
40/ 39																				7	8
38/ 37																				5	5
36/ 35																					11
34/ 33																					10
32/ 31																					7
30/ 29																					6
28/ 27																					6
26/ 25																					6
24/ 23																					5
22/ 21																					2
20/ 19																					6
18/ 17																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (MONTH)

 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	1.1	2.5	5.2	13.4	26.2	26.2	16.4	6.7	1.7	.6								1395	1395	1395	1395

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.	5661081	86975	62.3	13.077	1395							
Dry Bulb	7390306	101078	72.5	6.904	1395			77.2	53.7	11.5		93
Wet Bulb	5764388	89100	63.9	7.260	1395			39.9	5.3			93
Dew Point	4888706	81412	58.4	9.932	1395		2.6	20.0	.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57-70 YEARS | JAN MONTH

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
84/ 83					.1	.1	.1											4	4		
82/ 81					.7	.6	.4	.1										26	26		
80/ 79			.2	.9	3.7	2.1	.8	.3	.1	.1								113	113		
78/ 77		.1	.4	3.2	4.1	2.7	1.1	.8	.1	.1								176	176		
76/ 75		.1	.9	4.3	4.7	3.0	1.4	.8	.1	.1								215	215	7	2
74/ 73			1.4	3.1	4.5	2.2	1.8	.9	.2									196	196	44	2
72/ 71	.1	.4	1.1	1.9	2.7	2.5	1.7	.5	.1	.1								156	156	140	28
70/ 69	.4	.5	.8	2.2	3.1	3.2	1.4	.9										173	173	207	92
68/ 67	.1	.4	1.1	1.1	1.5	1.7	.9	.6	.1	.1								106	106	175	162
66/ 65	.1	.5	.9	.4	1.1	1.5	.8	.1	.1	.1								79	79	173	165
64/ 63	.1	.1	.1	.1	.5	1.0	.7	.4	.4									47	47	136	115
62/ 61		.4		.1	.5	.4	.1	.1	.3									27	27	149	157
60/ 59		.1	.2	.1	.2	.3	.1	.1	.1									17	17	101	98
58/ 57			.1	.1	.2	.3	.4	.7										24	24	66	100
56/ 55			.1	.4	.2	.1		.3										17	17	37	91
54/ 53				.1	.1	.1	.1	.1										7	7	39	86
52/ 51						.1	.2	.1										6	6	20	64
50/ 49					.1		.2											5	5	24	38
48/ 47					.1													1	1	19	44
46/ 45																				9	29
44/ 43																				12	25
42/ 41																				8	17
40/ 39																				7	13
38/ 37																				2	6
36/ 35																					13
34/ 33																					6
32/ 31																					5
30/ 29																					8
28/ 27																					5
26/ 25																					6
24/ 23																					7
22/ 21																					7
20/ 19																					3
18/ 17																					1

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57-70 YEARS | JAN 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	.8	2.6	7.3	18.1	28.2	21.9	12.3	6.7	1.6	.4								1395	1395	1395	1395

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.	5938796	89040	63.8	13.539	1395							
Dry Bulb	7249717	100213	71.8	6.030	1395			77.7	48.7	5.6		93
Wet Bulb	5727774	88868	63.7	6.905	1395			38.2	3.4			93
Dew Point	4892243	81453	58.4	9.886	1395		2.8	19.1	.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 44,57-70 YEARS | JAN 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
78/ 77				.3	.2	.1												9	9		
76/ 75		.2	1.9	1.4	.3													52	52		
74/ 73		.9	6.1	3.2	.8	.1	.1											156	156	5	1
72/ 71	.1	2.7	5.5	4.5	1.2	.2	.1											200	200	72	20
70/ 69	.5	2.5	6.1	6.4	2.3	.4	.1											255	255	168	103
68/ 67	.2	1.2	5.2	3.3	2.9	.4	.2											188	188	173	147
66/ 65	.2	1.6	3.6	2.8	2.4	.5	.2	.1										159	159	187	146
64/ 63		1.0	1.9	2.0	1.4	.5	.3	.1										100	100	166	143
62/ 61	.1	1.0	1.5	1.3	1.1	.8	.1		.1									84	84	146	165
60/ 59	.1	.3	.9	1.4	.9	.4	.1	.1										57	57	133	122
58/ 57		.3	.7	.6	1.0	.3	.1	.1										43	43	75	112
56/ 55		.1	.4	.3	.4	.4	.1											24	24	64	78
54/ 53		.1	.1	.6	.2	.2	.1											20	20	60	86
52/ 51			.2	.2	.2	.4												15	15	39	40
50/ 49			.1	.3	.1	.4												13	13	20	50
48/ 47			.1	.2	.1	.1												9	9	29	28
46/ 45				.1	.2													4	4	14	25
44/ 43				.1	.2													5	5	11	29
42/ 41				.1														1	1	14	25
40/ 39																				11	8
38/ 37																				6	13
36/ 35																				1	11
34/ 33																					5
32/ 31																					7
30/ 29																					9
28/ 27																					9
26/ 25																					7
24/ 23																					4
22/ 21																					1
TOTAL	1.2	11.9	34.3	29.0	16.3	5.4	1.6	.3	.1										1394		1394
																		1394		1394	

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.	8128961	105043	75.4	12.362	1394							
Dry Bulb	6291637	93271	66.9	6.049	1394			57.4	14.5			93
Wet Bulb	5426238	86404	62.0	7.123	1394			27.9	.3			93
Dew Point	4908142	81674	58.6	9.392	1394		2.5	18.1	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (YEARS) JAN (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
78/ 77			.1															1	1		
76/ 75		.1	.5	.1														11	11		
74/ 73		.7	3.4	.3	.1													62	62	4	
72/ 71	.2	3.0	4.9	1.2	.3													134	134	37	17
70/ 69	.9	4.4	6.0	3.4	.7													215	215	121	73
68/ 67	1.0	4.9	6.7	1.9	1.0	.5												224	224	179	133
66/ 65	.1	3.7	4.7	1.9	1.0	.1												160	160	156	158
64/ 63	.3	2.9	3.6	1.9	.6	.2	.1											133	133	190	128
62/ 61	.1	2.6	1.9	1.8	.5													97	97	132	157
60/ 59	.3	1.6	1.9	1.2	.6	.4	.1											85	85	139	131
58/ 57	.1	1.2	2.2	1.0	.5													70	70	84	122
56/ 55	.1	1.1	1.4	1.2	.7	.1												64	64	78	76
54/ 53		.6	1.3	.6	.2	.2												41	41	68	87
52/ 51		.1	.7	.9	.2	.3												31	31	45	63
50/ 49	.1		.5	.1	.3													14	14	45	49
48/ 47		.1	.4	.6	.1													15	15	31	37
46/ 45			.2	.4	.2													12	12	24	25
44/ 43		.1	.1	.3	.2													10	10	11	32
42/ 41			.3	.4														9	9	21	22
40/ 39			.1	.2														5	5	7	16
38/ 37		.1																1	1	10	11
36/ 35																				12	14
34/ 33																					10
32/ 31																					11
30/ 29																					9
28/ 27																					6
26/ 25																					5
24/ 23																					2
TOTAL	3.2	27.4	40.8	19.4	7.3	1.7	.1											1394	1394	1394	1394

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	9264196	112582	80.8	11.107	1394
Dry Bulb	5806395	89445	64.2	6.946	1394
Wet Bulb	5190201	84389	60.5	7.649	1394
Dew Point	4804078	80802	58.0	9.299	1394

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			43.2	4.9			93
Wet Bulb			22.7	.3			93
Dew Point		2.2	14.9				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB 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
76/ 75		.3	1.8	1.1	.1	.2												47	47		
74/ 73	.1	1.6	2.4	2.7	.1													94	94	8	1
72/ 71	.7	2.1	2.8	2.4	.2													111	111	73	38
70/ 69	.9	3.3	2.9	2.4	.9	.1												142	142	119	86
68/ 67	1.1	3.2	2.6	1.3	.5	.1												123	123	120	111
66/ 65	1.5	4.0	2.7	.5	.6													125	125	143	141
64/ 63	.6	2.7	3.7	1.6	.5	.2												127	127	128	102
62/ 61	.2	3.4	2.4	1.5	.5	.1		.1										111	111	107	126
60/ 59	.4	3.5	2.4	2.1	.4		.1											121	121	119	89
58/ 57	.2	3.2	3.0	1.3	.4	.1												111	111	105	116
56/ 55	.1	2.4	1.3	.5	.1	.2												63	63	108	98
54/ 53	.1	1.0	1.2	.3	.4													41	41	96	93
52/ 51		.3	1.2	.7	.2	.1												33	33	48	90
50/ 49		.4	1.6	.7	.1	.1												40	40	37	40
48/ 47	.1	.6	.8	.4	.1													28	28	38	45
46/ 45		.3	.7	.4	.1	.1												20	20	39	42
44/ 43	.1		.2	.4	.1	.1												12	12	25	30
42/ 41				.1	.1													2	2	18	20
40/ 39		.1	.1															3	3	12	26
38/ 37																				6	22
36/ 35																				4	11
34/ 33																				1	11
32/ 31																					5
30/ 29																					4
28/ 27																					2
26/ 25																					1
24/ 23																					1
10/ 17																					2
10/ 15																					1
TOTAL	6.1	32.6	33.9	20.4	5.9	1.4	.1	.1											1354		1354
																		1354		1354	

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.	9350388	111456	82.4	11.179	1353							
Dry Bulb	5488862	85586	63.2	7.640	1354			32.1	8.7			84
Wet Bulb	4943334	81088	59.9	8.026	1354			19.9	.5			84
Dew Point	4605505	77933	57.6	9.416	1354		1.0	14.6	.1			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

 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
78/ 77				.1														1	1		
76/ 75		.2	1.3	.9	.3													36	36		
74/ 73	.1	1.3	2.7	2.2	.1													87	87	6	1
72/ 71	.5	2.7	2.6	1.3	.5													103	103	63	27
70/ 69	.5	2.9	2.7	2.5	.2													119	119	114	79
68/ 67	1.4	2.4	2.1	1.2	.4													101	101	119	117
66/ 65	1.9	3.6	2.9	.3	.4													125	125	113	118
64/ 63	.6	3.7	2.1	1.1	.3	.2												109	109	134	97
62/ 61	.6	3.6	2.1	.7	.4													100	100	96	128
60/ 59	1.1	4.0	1.9	.8	.4	.1												112	112	107	100
58/ 57	.5	4.2	2.3	.7	.1	.1												107	107	103	91
56/ 55	.7	4.2	1.7	.8	.4	.1												107	107	98	110
54/ 53	.2	2.3	1.5	.4	.1													63	63	119	87
52/ 51	.1	1.3	.9	.5	.1													42	42	61	94
50/ 49		1.2	1.5	.4		.2												43	43	47	50
48/ 47	.1	.9	1.3	.2														34	34	45	62
46/ 45	.1	.9	.8	.4	.1													31	31	50	43
44/ 43	.1		.5	.5														15	15	29	33
42/ 41		.3	.7	.3	.1													19	19	17	31
40/ 39				.1														2	2	13	29
38/ 37																				16	19
36/ 35																				2	7
34/ 33																				4	9
32/ 31																					8
30/ 29																					6
28/ 27																					3
26/ 25																					5
24/ 23																					1
18/ 17																					1
TOTAL	8.4	39.4	31.7	15.9	4.0	.7													1356		1356
																		1356		1356	

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
Wet Bulb	9774891	114227	84.2	10.612	1356			27.7	7.7			84
Dry Bulb	5281416	83882	61.9	8.264	1356			18.7	.4			84
Wet Bulb	4810482	79956	59.0	8.413	1356			13.9	.1			84
Dew Point	4511471	77139	56.9	9.537	1356		1.5					84

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

 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
78/ 77						.1												1	1		
76/ 75			1.5	1.3	.4													45	45		
74/ 73	.1	2.4	2.7	2.0	.3													101	101	7	3
72/ 71	.4	2.7	2.7	1.1	.8													106	106	86	31
70/ 69	.7	2.1	.4	2.8	.1													111	111	95	93
68/ 67	1.0	2.4	2.9	1.2	.3													105	105	116	95
66/ 65	1.0	3.7	2.1	.3	.4	.1												111	111	115	115
64/ 63	1.0	3.0	2.1	.7	.5	.1												103	103	133	108
62/ 61	1.1	3.9	1.7	.6	.3	.1												104	104	106	135
60/ 59	.7	2.9	1.4	.8	.1													79	79	95	90
58/ 57	.7	3.9	2.1	.9	.2													105	105	84	98
56/ 55	.7	3.5	1.6	.3	.3													88	88	108	93
54/ 53	.1	2.3	2.1	1.0	1.0													88	88	86	78
52/ 51	.1	.9	1.6	.5	.2													46	46	65	73
50/ 49	.1	1.2	1.5	1.2	.2													57	57	45	55
48/ 47		.6	1.1	.3	.1													28	28	66	58
46/ 45	.1	1.0	.9	.1														30	30	52	37
44/ 43	.1	.5	.7	.3														21	21	33	47
42/ 41		.3	.4	.3	.1													14	14	27	40
40/ 39		.1	.4	.4														11	11	15	29
38/ 37		.1	.1															2	2	7	32
36/ 35																				11	14
34/ 33																				4	7
32/ 31																					8
30/ 29																					6
28/ 27																					6
26/ 25																					4
24/ 23																					1
TOTAL	8.0	37.5	32.1	16.7	5.3	.4												1356	1356	1356	1356

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.	9557405	113515	83.7	10.685	1356							
Dry Bulb	5273442	83734	61.8	8.710	1356			29.1	9.1			84
Wet Bulb	4790320	79704	58.8	8.820	1356			18.8	.4			84
Dew Point	4479878	76766	56.6	9.944	1356		1.5	13.8	.2			84

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATUFF 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
84/ 83						.1												2	2		
82/ 81				.5	1.0	.9	.3	.1			.1							39	39		
80/ 79		.1	.1	1.7	3.5	2.4	.5	.1										115	115		
78/ 77		.1	1.2	3.2	4.4	2.7	.7	.1		.1								172	172	1	
76/ 75		.3	1.8	2.7	3.1	2.7	.7	.1	.2									156	156	18	4
74/ 73		.1	1.5	1.8	1.6	2.2	.7	.1	.1		.1							113	113	79	15
72/ 71	.1	.5	1.5	2.7	2.1	1.6	1.0	.3	.1									133	133	152	61
70/ 69	.1	.7	1.5	1.8	1.3	1.3	.5	.3	.1									100	100	162	104
68/ 67	.4	.7	1.5	1.0	1.3	1.1	.4	.1	.1									90	90	127	140
66/ 65		.9	1.1	1.1	1.4	.8	.3	.1	.1									78	78	147	146
64/ 63	.1	.3	1.5	1.3	.4	.7	.6	.1	.1									68	68	107	106
62/ 61	.1	.4	.6	1.0	.6	.7	.4	.1										54	54	88	106
60/ 59	.3	.3	.7	1.0	1.3	1.0	.1	.1										65	65	100	105
58/ 57	.1	.6	.7	.7	.9	.4	.1		.1									51	51	65	83
56/ 55		.4	.3	1.4	1.0	.4	.1	.1										48	48	62	72
54/ 53			.3	.5	.5	.4	.1											27	27	45	63
52/ 51			.4	.2	.4	.1		.1										17	17	56	59
50/ 49		.1	.2	.4	.1	.1												13	13	59	41
48/ 47			.2		.1	.2												8	8	31	34
46/ 45				.1	.2													5	5	22	46
44/ 43				.1	.1													2	2	18	45
42/ 41																				4	29
40/ 39																				6	30
38/ 37																				6	21
36/ 35																				1	12
34/ 33																					9
32/ 31																					8
30/ 29																					5
28/ 27																					2
26/ 25																					4
24/ 23																					1
22/ 21																					3
20/ 19																					1
18/ 17																					1

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB 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
TOTAL	1.2	5.5	15.3	23.4	25.1	19.8	6.7	1.9	.8	.1	.1								1356	1356	1356	1356

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.	6564697	92663	68.3	13.099	1356							
Dry Bulb	6654073	94323	69.6	8.284	1356			57.0	37.0	5.6		84
Wet Bulb	5424741	85031	62.7	8.270	1356			33.4	6.1			84
Dew Point	4746251	78909	58.3	10.345	1356		1.5	20.1	1.2			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (MONTH)

 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
88/ 87							.1		.1									2	2		
86/ 85						.4	.4	.3										16	16		
84/ 83			.1		.5	1.0	1.3	.4	.2									48	48		
82/ 81			.1	.1	3.0	4.1	2.7	.7	.1	.1								148	148		
80/ 79				1.7	3.9	4.9	2.8	.7	.2	.1	.1							195	195	1	
78/ 77			.1	1.0	2.1	4.6	2.7	.8	.5	.1								162	162	1	1
76/ 75			.4	1.0	3.1	3.9	2.1	.6	.4	.2								160	160	22	1
74/ 73			.4	.9	1.8	2.0	2.5	.7	.4	.1								118	118	113	8
72/ 71		.2	.2	.7	1.4	3.5	1.4	.8	.1	.1								115	115	147	48
70/ 69		.2	.9	.6	1.6	1.5	1.3	.7	.1	.1								95	95	185	106
68/ 67	.1	.4	.1	.4	.6	1.8	1.1	.5	.4	.3	.1							79	79	171	120
66/ 65		.1	.2	.6	1.1	1.4	1.0	.3	.6	.2								75	75	133	161
64/ 63	.1	.1	.1	.3	.7	.7	.5	.4										41	41	106	130
62/ 61	.1	.1		.1	1.0	.9	.5	.1										39	39	114	114
60/ 59			.1		.5	.4	.1	.1	.3									21	21	75	108
58/ 57	.1	.1		.1	.2	.2	.2	.2										16	16	73	85
56/ 55				.1	.4	.1	.4	.1										15	15	59	75
54/ 53						.3	.1											5	5	47	70
52/ 51						.1	.1	.1										4	4	36	68
50/ 49							.1											1	1	31	38
48/ 47																				13	51
46/ 45																				10	38
44/ 43																				12	27
42/ 41																				3	24
40/ 39																				1	12
38/ 37																				2	15
36/ 35																					13
34/ 33																					9
32/ 31																					8
30/ 29																					5
28/ 27																					3
26/ 25																					7
24/ 23																					5
22/ 21																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB MONTH

 1200-1400 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
18/ 17																					3
16/ 15																					1
TOTAL	.4	1.3	2.9	7.6	22.0	31.9	21.5	7.6	3.4	1.3	.1						1355	1355	1355	1355	

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.	4993477	80511	59.5	12.242	1353							
Dry Bulb	7449915	100043	73.8	6.847	1355			70.5	52.6	19.8		84
Wet Bulb	5679341	87171	64.3	7.260	1355			39.7	8.5			84
Dew Point	4751094	79060	58.3	10.102	1355		2.0	17.6	.6			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) FEB (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
86/ 85						.1	.2	.1										6	6		
84/ 83					.1	.2	.7	.4	.2									31	31		
82/ 81				.2	1.8	2.9	1.3	.5	.1	.1	.1							96	96		
80/ 79			.1	1.4	5.1	3.8	2.7	.3			.1							183	183		
78/ 77			.2	2.0	3.8	4.5	1.4	.8	.2									176	176	2	
76/ 75			.8	2.1	3.7	3.3	1.9	.7	.4	.1	.1							178	178	8	2
74/ 73		.1	.3	.8	2.7	3.5	1.8	1.1	.2									142	142	92	4
72/ 71	.1		.1	.7	2.1	3.3	1.8	.6	.1	.2								123	123	174	36
70/ 69		.4	1.0	1.4	1.6	2.7	2.1	.5	.4	.2	.1							144	144	167	114
68/ 67	.2	.4	.3	.5	1.2	1.7	.9	.5	.5									84	84	174	142
66/ 65		.1	.5	.4	1.6	1.0	1.0	.8	.1	.1								77	77	122	132
64/ 63		.1	.2	.2	.4	1.2	.4	.8	.1	.1								48	48	140	129
62/ 61	.1	.1	.1	.1	.4	.3	.4	.1	.3	.1								26	26	115	125
60/ 59	.1			.1	.1	.1	.2	.4	.1									16	16	103	111
58/ 57					.3	.1	.5	.1										14	14	77	94
56/ 55				.1	.1	.1	.1	.1										6	6	45	84
54/ 53						.1	.1	.1										5	5	53	70
52/ 51								.1										1	1	23	69
50/ 49																				23	53
48/ 47																				14	38
46/ 45																				13	20
44/ 43																				6	28
42/ 41																				2	18
40/ 39																				3	15
38/ 37																					22
36/ 35																					11
34/ 33																					8
32/ 31																					7
30/ 29																					5
28/ 27																					4
26/ 25																					7
24/ 23																					4
20/ 19																					4

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB 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	.5	1.4	3.8	10.0	25.2	29.4	17.4	8.0	2.9	.9	.4							1356	1356	1356	1356

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.	5203557	82191	60.6	12.792	1356							
Dry Bulb	7362802	99574	73.4	6.127	1356			72.0	50.3	14.4		84
Wet Bulb	5668086	87174	64.3	6.866	1356			38.2	6.3			84
Dew Point	4764806	79270	58.5	9.824	1356		1.9	18.9	.4			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1				.1										2	2		
80/ 79				.2		.1		.1										5	5		
78/ 77			.4	2.4	1.0	.2	.3											39	39		
76/ 75		.1	3.8	3.8	1.7	.7	.1	.1			.1							141	141	1	
74/ 73	.1	1.6	5.2	4.4	2.4	.1												188	188	20	4
72/ 71	.1	1.2	2.4	4.4	3.4	.4	.1	.1										164	164	139	40
70/ 69	.1	1.5	3.5	4.5	2.8	.7	.5	.1	.1									189	189	160	132
68/ 67	.3	1.0	2.7	2.8	2.8	.4	.3											142	142	148	131
66/ 65		.7	2.2	3.2	2.0	1.0	.4		.1	.1								129	129	159	119
64/ 63		.4	2.1	2.8	1.5	.6	.4	.1										108	108	138	136
62/ 61	.3	.6	1.9	1.5	1.0	.5	.4	.2	.1									77	77	134	122
60/ 59		.3	.8	1.2	.8	.4	.3											51	51	127	113
58/ 57			.5	.8	.6	.5	.2	.2										39	39	94	116
56/ 55			.3	.6	.4	.2	.2											23	23	67	97
54/ 53		.1	.1	.3	.4	.1	.1											15	15	44	82
52/ 51				.1	.4	.4	.1											14	14	30	53
50/ 49				.1	.3	.1												7	7	34	36
48/ 47				.1														2	2	18	40
46/ 45																				17	21
44/ 43																				10	23
42/ 41																				12	19
40/ 39																				3	16
38/ 37																					9
36/ 35																					12
34/ 33																					13
32/ 31																					4
30/ 29																					4
28/ 27																					7
26/ 25																					3
24/ 23																					3
TOTAL	1.0	7.5	25.2	33.3	21.4	6.8	3.5	1.0	.2	.1	.1							1355	1355		1355
																				1355	

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.	7375284	98522	72.7	12.505	1355							
Dry Bulb	6378586	92604	68.3	6.064	1355			55.2	24.5	.2		84
Wet Bulb	5389690	84934	62.7	6.974	1355			29.0	1.3			84
Dew Point	4820538	79842	58.9	9.253	1355		1.3	19.0	.2			86

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-44,57-70 YEARS — FEB 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
80/ 79							.1											1	1		
78/ 77			.1															1	1		
76/ 75	.1	.4	2.6	1.6	.2													66	66	2	2
74/ 73	.2	1.9	3.4	2.1	.5													110	110	19	4
72/ 71	.6	3.5	3.6	2.3	1.1													153	153	85	46
70/ 69	.8	4.0	4.1	3.2	1.4	.3												187	187	139	113
68/ 67	.4	3.5	3.7	1.2	.8	.2	.1											133	133	138	124
66/ 65	.4	2.6	3.8	1.7	1.3	.3												137	137	151	133
64/ 63	.1	2.7	3.6	2.3	.7	.1	.1											130	130	138	113
62/ 61	.4	1.9	3.5	2.8	.7	.3	.1											131	131	117	124
60/ 59	.1	1.6	2.4	1.9	.7	.4												97	97	116	109
58/ 57		1.3	1.2	1.1	.4	.1	.1											57	57	117	93
56/ 55	.1	.4	.7	.7	.3	.2												32	32	105	109
54/ 53		.2	.6	1.3	.5	.1												37	37	51	95
52/ 51			.3	1.3	.2	.2												28	28	38	54
50/ 49	.1	.1	.4	.7	.5	.1												26	26	25	48
48/ 47		.1	.2	.6	.1	.1	.1											15	15	41	30
46/ 45			.2	.5	.1		.1											12	12	25	31
44/ 43			.1															1	1	16	25
42/ 41																				17	29
40/ 39																				11	18
38/ 37																				2	14
36/ 35																				1	11
34/ 33																					14
32/ 31																					7
30/ 29																					3
28/ 27																					1
26/ 25																					2
18/ 17																					1
14/ 13																					1
TOTAL	3.3	24.2	34.7	25.2	9.6	2.5	.5											1354	1354	1354	1354

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.	8757034	107760	79.6	11.559	1354							
Dry Bulb	5811913	88227	65.2	6.824	1354			40.4	11.0			84
Wet Bulb	5151813	82585	61.2	7.593	1354			23.8	1.3			84
Dew Point	4749313	79193	58.5	9.317	1354		.9	17.9	.4			84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1	.2														5	5		
76/ 75		1.5	2.8	1.5	.3	.1												91	91		
74/ 73	.1	2.8	6.0	3.2	1.2	.1												199	199	47	20
72/ 71	.5	3.8	4.0	3.3	.9	.2												189	189	108	72
70/ 69	.9	3.2	3.8	4.9	2.6	.6												237	237	203	137
68/ 67	.7	3.1	4.5	2.4	1.4	.5												187	187	167	162
66/ 65	.8	2.6	4.0	1.8	1.4	.6												166	166	188	155
64/ 63	.1	1.8	1.7	1.6	.7	.1												89	89	165	142
62/ 61	.2	1.2	1.7	1.1	.4													69	69	159	161
60/ 59	.1	.6	1.2	.6	.3	.1												43	43	97	129
58/ 57		.6	1.0	.9	.7	.1												48	48	82	91
56/ 55		.3	1.8	1.1	.5	.2	.1											58	58	53	79
54/ 53		.2	1.0	1.1	.4													40	40	36	75
52/ 51		.2	1.1	1.1	.5	.1												45	45	51	43
50/ 49		.1	.3	.1	.1													12	12	42	43
48/ 47			.1															2	2	44	46
46/ 45			.1															1	1	32	28
44/ 43			.2															3	3	5	41
42/ 41																				2	24
40/ 39																				3	16
38/ 37																					6
36/ 35																					9
34/ 33																					2
32/ 31																					2
30/ 29																					1
TOTAL	3.4	22.0	35.6	24.9	11.4	2.7	.1											1484	1484		1484
																		1484		1484	

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.	9645470	118510	79.9	10.868	1483							
Dry Bulb	6686561	99141	66.8	6.532	1484			56.9	18.5			93
Wet Bulb	5926125	93185	62.8	7.099	1484			32.9	2.9			93
Dew Point	5489190	89364	60.2	8.431	1464		.2	24.5	1.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

 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
78/ 77			.1															2	2		
76/ 75		.5	1.1	1.1	.3													47	47		
74/ 73	.1	3.0	4.6	2.4	1.1													164	164	23	11
72/ 71	.6	4.9	4.4	2.6	.5	.1												196	196	104	67
70/ 69	1.1	3.2	4.5	3.8	2.5	.1	.1											227	227	173	129
68/ 67	.8	1.5	4.1	2.2	1.5	.2												153	153	182	198
66/ 65	1.3	2.9	3.9	1.8	1.0	.1												164	164	155	156
64/ 63	.7	2.6	2.7	2.0	.7	.2	.1											132	132	160	140
62/ 61	.5	2.0	1.9	1.1	.4	.1												90	90	186	143
60/ 59	.5	1.4	1.5	.9	.1													66	66	104	157
58/ 57	.1	.9	1.0	.4	.2													38	38	93	91
56/ 55	.1	.7	1.5	.9	.2	.2												53	53	62	100
54/ 53	.1	.4	1.4	1.1	.4	.1												52	52	49	69
52/ 51		.3	.5	.9	.3	.1												31	31	35	55
50/ 49		.6	1.9	.3	.1	.1												44	44	39	39
48/ 47		.4	.7	.1														18	16	46	36
46/ 45	.1		.3															5	5	48	26
44/ 43			.2															3	3	18	51
42/ 41			.1															2	2	6	29
40/ 39																				3	20
38/ 37																				1	15
36/ 35																					11
34/ 33																					2
32/ 29																					2
TOTAL	5.9	25.1	36.6	21.7	9.3	1.3	.1											1487	1487	1487	1487

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.	10051716	121204	81.5	10.772	1487							
Dry Bulb	6461520	97456	65.5	7.075	1487			49.2	13.3			93
Wet Bulb	5780039	92047	61.9	7.438	1487			30.1	1.4			93
Dew Point	5384486	88554	59.6	8.639	1487		.1	21.6	.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

 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
80/ 79			.1	.3	.1	.1												8	8		
78/ 77		.1	.9	.7	.4	.1												34	34		
76/ 75		1.3	2.0	1.3	1.2		.1											66	86	5	
74/ 73	.3	2.1	4.5	2.8	1.5	.2												170	170	53	23
72/ 71	.9	4.4	4.2	2.2	1.5	.4	.2											206	206	122	73
70/ 69	1.0	3.1	3.4	2.9	2.2	.4												192	192	167	155
68/ 67	.9	1.9	4.1	2.1	1.5	.2												158	158	190	126
66/ 65	.9	1.5	2.7	1.7	.7	.3												118	118	142	155
64/ 63	.7	2.2	3.1	1.1	.3	.3	.1	.1										116	116	153	141
62/ 61	.5	1.7	1.5	1.0	.4	.1												77	77	159	131
60/ 59	.1	2.6	1.2	1.5	.2	.1	.1											86	86	110	127
58/ 57	.1	.5	1.1	.5	.3	.1												36	36	86	111
56/ 55	.1	.5	1.2	.7	.3	.1	.1											43	43	49	104
54/ 53		.3	1.0	.7	.5	.1	.2											41	41	47	53
52/ 51		.3	1.3	1.0	.2	.1												45	45	37	46
50/ 49	.1	.3	.3	.6	.3													25	25	37	44
48/ 47		.7	.9	.3	.1													30	30	40	32
46/ 45		.3	.2	.1														10	10	43	30
44/ 43			.1															1	1	27	34
42/ 41		.1	.2															4	4	13	29
40/ 39		.1																1	1	5	32
38/ 37																				2	13
36/ 35																					11
34/ 33																					6
32/ 31																					5
30/ 29																					3
28/ 27																					3
TOTAL	5.6	24.1	34.0	21.5	11.6	2.4	.7	.1											1487		1487
																		1487		1487	

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.	9804253	119517	80.4	11.546	1487							
Dry Bulb	6582433	98289	66.1	7.591	1487			53.4	18.6	.1		93
Wet Bulb	5846996	92506	62.2	7.877	1487			33.6	3.6			93
Dew Point	5418753	88717	59.7	9.198	1487		.7	23.6	1.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | MAR 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
88/ 87							.1											1	1		
86/ 85						.2	.1											5	5		
84/ 83				.1	.1	1.1	.6	.1										28	28		
82/ 81				.5	2.2	1.9	.9	.3				.1						86	86		
80/ 79			.5	3.2	4.5	3.1	1.4	.1	.1	.1								193	193		
78/ 77		.3	1.1	3.7	3.9	4.0	1.1	.5	.1									219	219	1	
76/ 75		.5	2.2	2.2	4.6	2.3	2.6	.5		.1		.1						226	226	43	2
74/ 73		.6	1.3	2.6	3.4	2.1	1.7	.4	.1									182	182	138	29
72/ 71		.5	.7	1.6	2.3	2.8	1.3	.2			.1							145	145	219	96
70/ 69	.1	.4	.7	1.1	1.5	1.1	1.1	.1		.1								90	90	202	166
68/ 67	.1	.1	.9	.7	.9	1.0	.7	.1	.1	.1								71	71	163	165
66/ 65	.1	.2	.9	.6	.7	.7	.3	.1	.1									54	55	150	166
64/ 63		.3	.4	.4	.3	.7	.6	.1	.1									46	46	152	136
62/ 61			.2	.1	.6	.9	.3	.1										37	38	118	122
60/ 59	.1	.1		.3	.7	.5	.2	.1	.1									37	37	67	104
58/ 57	.1	.2		.3	.3	.6	.1	.1										29	29	48	110
56/ 55			.2	.3	.2	.4	.1											19	19	26	85
54/ 53				.2	.3	.3	.1											14	14	43	54
52/ 51				.1		.1												2	2	41	42
50/ 49						.1												1	1	27	38
48/ 47					.1													1	1	23	34
46/ 45																				15	26
44/ 43																				6	23
42/ 41																				4	20
40/ 39																					16
38/ 37																					17
36/ 35																					9
34/ 33																					12
32/ 31																					3
30/ 29																					6
28/ 27																					1
26/ 25																					1
24/ 23																					2
22/ 21																					1

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) 82 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (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
TOTAL	.4	3.3	9.2	18.3	27.5	23.7	13.7	2.8	.6	.3	.1	.1						1486	1488	1486	1486

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.	6647294	97700	65.7	12.276	1486							
Dry Bulb	8019440	108782	73.1	6.702	1488			77.9	58.8	13.0		93
Wet Bulb	6410724	97032	65.3	7.096	1486			47.9	11.4			93
Dew Point	5581346	90010	60.6	9.329	1486		.9	28.7	1.9			93

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

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.3	.5	.2	.1								18	18		
86/ 85					.1	.8	1.2	.7		.1	.1							43	43		
84/ 83					1.1	2.0	2.7	.7	.2	.2								103	103		
82/ 81			.1	.4	3.2	4.4	2.3	1.3	.1	.1								177	177		
80/ 79			.1	1.0	4.3	4.6	2.6	.6	.2	.2		.1	.1					217	217	1	
78/ 77			.4	1.4	3.3	4.4	2.8	1.8	.8	.2			.1					224	224	2	1
76/ 75		.1	1.3	1.7	3.0	3.4	3.7	1.2	.3	.1								220	220	59	1
74/ 73		.1	.6	.8	1.8	1.7	2.2	.7	.3		.1	.1						124	124	178	16
72/ 71		.1	.5	.8	1.2	1.3	1.8	1.1	.3		.1							109	109	216	95
70/ 69	.1	.3	.1	.7	.9	1.5	1.3	.8	.4	.3	.1							91	94	212	151
68/ 67	.1	.3	.5	.1	.2	.5	.4	.5	.3	.1								44	44	179	182
66/ 65	.1		.1	.3	.4	.4	.5	.8	.3	.1								44	44	156	184
64/ 63	.1		.2	.2	.1	.4	.9	.4	.3									39	39	137	139
62/ 61		.1	.1		.1	.3	.3	.2										16	16	86	126
60/ 59			.1			.3	.2	.1										10	10	81	107
58/ 57			.1				.1	.1										3	3	47	97
56/ 55		.1					.1											3	3	26	85
54/ 53																				40	56
52/ 51																				30	54
50/ 49																				23	34
48/ 47																				7	25
46/ 45																				2	20
44/ 43																				3	23
42/ 41																					11
40/ 39																					17
38/ 37																					13
36/ 35																					6
34/ 33																					8
32/ 31																					10
30/ 29																					5
28/ 27																					6
26/ 25																					1
TOTAL	.3	1.2	4.1	8.1	19.8	26.1	23.2	11.3	3.8	1.5	.3	.2	.1					1485	1488	1485	1485

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	≥ 95 F	Total
Rel. Hum.	5547081	88851	59.8	12.495	1485							
Dry Bulb	8669191	113251	76.1	5.781	1488			85.8	70.4	28.4		93
Wet Bulb	6603037	98571	66.4	6.364	1485			53.0	15.0			93
Dew Point	5578017	89997	60.6	9.135	1485		1.4	27.9	1.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

 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					
88/ 87								.1	.2	.1	.1								7	7		
86/ 85					.1	.3	.7	.2	.1	.3	.3								26	26		
84/ 83					.3	1.6	1.3	.8	.1	.1	.1								66	66		
82/ 81				.7	2.6	3.5	2.4	.5	.2	.1	.1								150	150		
80/ 79			.1	2.0	4.6	5.1	2.5	.7	.2	.3	.1								232	232		
78/ 77			.8	2.0	4.2	4.0	2.1	.9	.3	.1	.1								215	215	2	
76/ 75			1.0	2.1	2.8	3.2	2.7	.9	.5	.1	.1								200	200	35	
74/ 73		.3	1.1	1.3	3.4	3.1	2.4	.7	.5	.1	.2								195	195	144	10
72/ 71	.1	.1	.8	.9	2.1	2.0	1.8	.6	.2	.1		.1							130	132	211	91
70/ 69	.3	.2	.5	.7	.7	1.5	1.8	1.0	.5	.1	.1								109	110	242	136
68/ 67		.3	.3	.4	.1	.8	1.2	.5	.2										56	56	172	192
66/ 65		.1	.3	.1	.3	.3	1.1	1.1	.2										52	52	172	165
64/ 63			.1	.1	.2	.2	.3	.3	.1										19	19	155	165
62/ 61	.1	.2	.1	.2	.1	.2	.3												19	19	93	114
60/ 59						.1	.1	.1											5	5	73	131
58/ 57							.1	.1											2	2	57	105
56/ 55					.1														1	1	45	60
54/ 53																					38	61
52/ 51																					29	60
50/ 49																					9	36
48/ 47																					4	31
46/ 45																					2	28
44/ 43																					1	27
42/ 41																						19
40/ 39																						20
38/ 37																						14
36/ 35																						4
34/ 33																						7
32/ 31																						1
30/ 29																						2
28/ 27																						1
26/ 25																						3
24/ 23																						1

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 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
TOTAL	.5	1.1	5.0	10.5	21.8	25.9	20.9	8.6	3.3	1.2	1.2	.1						1434	1487	1484	1484

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.	5760317	90473	61.0	12.842	1484							
Dry Bulb	8520669	112285	75.5	5.310	1487			86.9	68.2	23.7		93
Wet Bulb	6544154	98144	66.1	6.002	1484			50.5	11.3			93
Dew Point	5554638	89870	60.6	8.697	1484		.5	26.3	.6			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (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
84/ 83					.1	.3			.1		.1							2	2		
82/ 81				.1	.3	.3	.1	.1	.1	.1								15	15		
80/ 79			.1	1.1	1.3	.3	.2	.1										48	48		
78/ 77		.1	1.6	3.3	2.5	1.3	.2	.1	.1									136	136		
76/ 75	.1	.7	4.6	4.8	2.7	1.1	.7	.1	.1									220	220	7	2
74/ 73		.9	3.6	5.2	4.7	1.5	.5	.1										246	246	74	9
72/ 71		.7	3.4	4.3	3.6	2.0	.2	.1	.1	.1								215	215	180	79
70/ 69	.1	.4	2.2	4.8	3.8	1.5	.9	.1		.1								207	207	192	148
68/ 67	.5	.5	1.4	2.4	2.8	1.4	.4		.3									144	146	229	164
66/ 65		.4	.5	.6	1.3	1.6	.6	.3		.1								84	84	177	176
64/ 63	.1	.1	.3	.9	1.2	.7	.3	.1	.1									57	57	173	170
62/ 61		.1	.5	.7	.6	.7	.3	.1										44	44	125	136
60/ 59			.1	.9	.8	.4	.3											36	36	80	110
58/ 57		.1	.1	.3	.3	.3		.1										18	18	67	107
56/ 55		.1	.1	.1	.1	.1	.1											10	10	63	89
54/ 53				.2			.1											4	4	49	62
52/ 51																				37	43
50/ 49																				21	58
48/ 47																				9	29
46/ 45																					27
44/ 43																				3	27
42/ 41																					14
40/ 39																					10
38/ 37																					12
36/ 35																					6
34/ 33																					1
32/ 31																					2
30/ 29																					3
28/ 27																					1
TOTAL	.9	4.2	18.4	30.0	26.0	12.3	4.8	1.3	.7	.3	.1								1488		1486
																		1486		1486	

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.	7618040	104868	70.6	12.100	1486							
Dry Bulb	7569867	105849	71.1	5.205	1488			77.2	41.7	2.2		93
Wet Bulb	6273749	96129	64.7	6.096	1486			42.7	5.1			93
Dew Point	5581510	90256	60.7	8.189	1486		.4	25.2	.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) MAR (MONTH)

 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
80/ 79			.1															1	1		
78/ 77		.1	.5	.5				.1										18	18		
76/ 75		1.8	3.7	2.2	.7	.1												126	126	4	3
74/ 73		2.6	6.5	3.6	2.2	.1												223	223	47	17
72/ 71		3.6	6.2	4.4	2.8	.5												260	260	123	70
70/ 69	.6	2.4	4.3	4.9	2.9	.6	.1											235	235	216	142
68/ 67	.5	2.6	4.0	3.1	2.4	.6												198	198	199	175
66/ 65	.2	1.3	2.8	1.6	1.5	.5		.1										121	121	217	165
64/ 63	.1	.7	1.1	1.7	1.1	.3												74	74	160	193
62/ 61	.1	.1	.7	.9	.8	.2	.1											44	44	140	137
60/ 59	.1	.2	.5	1.5	.9	.3												53	53	86	110
58/ 57		.3	.6	1.2	.6	.3	.1											47	47	75	92
56/ 55		.1	1.0	1.3	.7	.3												50	50	42	80
54/ 53			.5	.9	.4	.1												28	28	46	60
52/ 51			.1	.2	.1	.1												8	8	54	45
50/ 49																				37	49
48/ 47				.1														1	1	28	38
46/ 45																				9	39
44/ 43			.1															1	1	2	24
42/ 41																				2	18
40/ 39																				1	15
38/ 37																					6
36/ 35																					6
34/ 33																					3
32/ 31																					1
TOTAL	1.6	15.8	32.7	28.2	17.2	4.0	.3	.2											1488		1488
																		1488		1488	

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.	9077135	115071	77.3	10.952	1488							
Dry Bulb	6992431	101649	68.3	5.713	1488			66.3	23.0			93
Wet Bulb	6097800	94754	63.7	6.559	1488			36.8	3.2			93
Dew Point	5591948	90412	60.8	8.136	1488		.1	25.4	1.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1	.2														4	4		
78/ 77		.6	1.5	1.3	.3													53	53	2	
76/ 75	.1	3.1	5.1	3.8	.8	.1												187	187	15	13
74/ 73	.3	4.9	7.2	7.0	3.3	.3	.1											333	333	100	39
72/ 71	.6	5.2	4.0	6.5	3.0	1.2	.1											295	295	203	134
70/ 69	.8	3.3	3.5	5.1	2.0	1.6	.3											242	242	253	202
68/ 67	.3	1.6	2.6	2.1	.7	.8												117	117	235	198
66/ 65		1.0	.7	1.3	.6	.3												58	58	193	182
64/ 63		.3	2.2	.7	.5	.1												55	55	137	165
62/ 61		.7	.7	.8	.6	.1												40	40	92	130
60/ 59	.1	.2	.8	.6	.3													28	28	92	106
58/ 57		.1	.1	.3	.1	.1												12	12	43	85
56/ 55			.3	.1	.1													8	8	36	54
54/ 53			.1	.1														4	4	12	37
52/ 51		.1		.1														2	2	15	35
50/ 49			.1															1	1	6	27
48/ 47																				3	14
46/ 45																				2	8
44/ 43																					5
42/ 41																					2
40/ 39																					3
TOTAL	2,4	21.1	29.0	29,8	12.6	4.6	.6												1439		1439
																		1439		1439	

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.	9256111	114421	79.5	10.482	1439							
Dry Bulb	7229243	101793	70.7	4.455	1439			77.0	36.1			90
Wet Bulb	6376653	95501	66.4	5.181	1439			50.5	7.3			90
Dew Point	5936057	91963	63.9	6.401	1439			36.7	3.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.3	.6	.6	.1													24	24		
76/ 75	.1	3.3	3.5	2.9	.6													151	151	14	10
74/ 73	.1	4.6	6.8	4.8	2.2	.1												268	268	74	37
72/ 71	.8	5.9	3.6	5.7	2.1	.8	.1											272	272	170	114
70/ 69	1.4	4.2	3.7	4.1	1.7	1.1	.3											239	239	253	190
68/ 67	1.3	3.3	4.3	1.9	.7	1.0												177	177	229	193
66/ 65	.6	1.4	2.1	1.6	.4													88	88	196	180
64/ 63	.1	1.0	1.8	.6	.2	.1												55	55	139	165
62/ 61	.1	1.3	1.4	1.4	.4													66	66	112	138
60/ 59	.2	1.2	.6	1.0	.3													46	46	88	109
58/ 57		.8	.4	.3		.1												22	22	65	85
56/ 55		.2	.6	.4	.2													20	20	44	68
54/ 53			.1	.1														2	2	21	47
52/ 51		.1	.1		.1													5	5	15	41
50/ 49			.2		.1													4	4	11	28
48/ 47					.1													1	1	3	15
46/ 45																				3	8
44/ 43																				1	5
42/ 41																				1	2
40/ 39																				1	2
38/ 35																					1
32/ 31																					1
30/ 29																					1
TOTAL	4.7	27.8	29.5	25.3	9.1	3.2	.4												1440		1440
																		1440		1440	

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.	9779071	117659	81.7	10.722	1440							
Dry Bulb	6980967	100003	69.4	5.009	1440			70.7	27.7			90
Wet Bulb	6246374	94510	65.6	5.498	1440			46.2	5.5			90
Dew Point	5853229	91319	63.4	6.571	1440		.1	34.0	2.9			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | APR MONTH

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
82/ 81				.2	.4													9	9		
80/ 79		.1	.7	1.3	.5	.1	.1											38	38		
78/ 77		.9	2.2	2.6	2.0	.6												118	118	4	1
76 75	.1	2.1	4.9	4.6	3.2	1.3	.3											233	234	37	12
74/ 73	.3	3.6	4.6	5.1	3.1	.8	.3	.1										260	260	113	63
72/ 71	.6	3.1	2.9	3.8	2.4	1.1	.6	.1										211	211	189	130
70/ 69	.5	3.3	2.6	2.3	1.5	1.3												165	165	224	174
68/ 67	1.1	2.4	3.7	1.4	.8	.7	.1											136	136	240	188
66/ 65	.3	1.2	2.5	1.5	.6	.1												89	89	181	189
64/ 63	.3	.8	1.3	.7	.3	.2												52	52	122	160
62/ 61	.1	.6	1.0	.3	.5	.2												46	46	110	128
60/ 59	.1	1.0	.6	.8	.3	.1												40	40	82	94
58/ 57	.1	.6	.3	.5	.1													23	23	47	83
56/ 55		.2	.1	.2	.2	.1												11	11	39	71
54/ 53				.1														2	2	20	52
52/ 51			.1															2	2	15	37
50/ 49		.1	.1		.1													3	3	8	19
48/ 47					.1													1	1	4	12
46/ 45																				2	10
44/ 43																					10
42/ 41																				1	3
40/ 39																				1	
36/ 35																					1
30/ 29																					2
TOTAL	3.5	20.2	26.8	25.9	16.1	6.0	1.3	.2										1439	1440	1439	1439

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.	9136298	113504	78.9	11.294	1439							
Dry Bulb	7276266	102064	70.9	5.415	1440			73.2	41.2	1.7		90
Wet Bulb	6372462	95422	66.3	5.588	1439			50.5	9.6			90
Dew Point	5911322	91726	63.7	6.694	1439		.1	35.5	4.8			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | APR 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
88/ 87						.1	.2	.1										7	7		
86/ 85						.6	1.5	.4	.1									38	38		
84/ 83			.1	.2	1.7	2.8	.8	.4	.1									89	89		
82/ 81			.3	1.9	4.4	3.6	1.7	.8	.1		.1							186	186		
80/ 79		.1	.3	5.2	5.0	6.2	3.2	.7	.2			.1						303	303	3	
78/ 77		.3	1.5	5.0	6.5	5.7	3.1	.5	.2	.1	.1							332	332	16	5
76/ 75	.1	.3	.6	1.8	4.4	4.0	3.1	.6	.2	.1	.1	.1						220	220	105	12
74/ 73	.1	.1	.3	1.2	1.0	2.2	2.2	1.0	.3	.1								122	122	236	64
72/ 71		.1	.2	.3	.8	1.0	.9	.3	.1	.1								56	56	247	145
70/ 69		.3	.2	.5	.6	.4	.6	.3	.1	.1								44	44	270	192
68/ 67		.1	.1	.3	.2	.3	.2	.1	.1									22	22	191	214
66/ 65		.1	.1	.1	.1	.1	.2	.1	.1									14	14	115	199
64/ 63				.2		.1												4	4	104	151
62/ 61			.1				.1											2	2	71	118
60/ 59							.1											-	1	31	100
58/ 57																				6	68
56/ 55																				12	52
54/ 53																				8	34
52/ 51																				3	24
50/ 49																				2	17
48/ 47																				1	18
46/ 45																					6
44/ 43																					5
42/ 41																					3
40/ 39																					5
38/ 37																					1
36/ 35																					3
34/ 33																					4
TOTAL	.1	1.6	3.7	16.9	24.7	27.2	17.8	5.3	1.7	.5	.2	.1						1440	1440		1440
																		1440		1440	

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.	6151257	92811	64.5	10.849	1440							
Dry Bulb	8700899	111781	77.6	4.068	1440			88.7	81.1	29.0		90
Wet Bulb	6869892	99222	68.9	4.794	1440			66.7	22.5			90
Dew Point	6025227	92639	64.3	6.747	1440			39.5	5.1			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1	.3	.1									9	9		
88/ 87						.4	1.5	1.4	.8	.3								64	64		
86/ 85					.3	1.7	2.6	1.7	.6	.6			.1					110	110		
84/ 83				.4	2.1	4.5	3.3	2.0	.3	.1	.1	.1						187	187		
82/ 81		.1	.1	1.2	3.5	5.5	3.3	1.6	.5	.3		.1						231	231		
80/ 79			.1	2.7	5.0	5.7	4.2	2.1	.7	.3	.1	.1						301	301	2	1
78/ 77		.1	.3	1.9	5.5	5.5	3.4	1.2	.8	.1	.3	.1						283	283	33	1
76/ 75	.1	.3	.2	.3	1.5	2.4	3.6	1.5	.3	.1	.1							148	148	135	16
74/ 73		.1	.1	.1	.1	.3	1.5	.8	.1	.1	.1							51	51	250	44
72/ 71	.1	.3	.1	.1	.2	.2	.8	.3	.4	.1	.1							40	40	273	150
70/ 69	.1	.2	.1		.1	.1	.1	.1	.1									11	11	266	209
68/ 67		.1	.1					.1	.1									5	5	168	223
66/ 65																				116	189
64/ 63																				84	159
62/ 61																				61	110
60/ 59																				27	93
58/ 57																				7	70
56/ 55																				11	54
54/ 53																				6	37
52/ 51																				1	31
50/ 49																					16
48/ 47																					10
46/ 45																					2
44/ 43																					6
42/ 41																					8
40/ 39																					5
38/ 37																					1
36/ 35																					4
34/ 33																					1
TOTAL	.2	1.1	1.6	6.9	18.1	26.3	24.5	13.2	4.9	1.9	.8	.3	.1					1440	1440		1440
																		1440		1440	

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.	5362986	86442	60.0	10.994	1440							
Dry Bulb	9214219	115051	79.9	3.914	1440			90.0	86.5	47.3		90
Wet Bulb	7014290	100292	69.6	4.507	1440			70.4	26.2	.1		90
Dew Point	6025324	92656	64.3	6.639	1440			40.2	3.9			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 63-64,67-70 (YEARS) APR (MONTH)

 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
90/ 89							.1	.1	.1	.1	.1							5	5		
88/ 87						.1	.4	1.1	.6	.2	.2							37	37		
86/ 85					.3	1.2	1.9	1.0	.2	.3	.1			.1				75	75		
84/ 83				.1	1.4	3.8	2.8	1.2	.3		.2	.1	.1					143	143		
82/ 81			.1	.7	5.6	4.1	2.6	1.0	.4									208	208		
80/ 79		.1	.6	2.2	5.3	5.7	2.6	.8	.3	.5	.2							265	265		
78/ 77			1.0	3.6	5.8	5.3	2.8	1.4	.6	.2		.1	.1					303	303	19	
76/ 75		.2	1.5	2.2	2.6	4.7	3.2	1.2	.6									234	234	90	11
74/ 73	.1	.3	1.0	.6	.6	1.5	1.6	1.1	.1	.3								102	102	254	44
72/ 71		.5	.3	.1	.3	.5	1.2	.1	.3	.1								50	50	284	128
70/ 69		.1	.1		.1	.3	.1	.1			.1							13	13	296	231
68/ 67		.1	.1	.1	.1					.1								5	5	150	228
66/ 65																				131	210
64/ 63																				97	137
62/ 61																				59	101
60/ 59																				39	103
58/ 57																				3	76
56/ 55																				13	49
54/ 53																					36
52/ 51																					34
50/ 49																				3	21
48/ 47																					5
46/ 45																					4
44/ 43																					4
42/ 41																					4
40/ 39																					6
36/ 35																					1
34/ 33																					1
30/ 29																					2
28/ 27																					2
TOTAL	.1	.2	4.6	9.7	22.0	29.2	19.4	9.2	3.4	1.9	1.0	.1	.2	.1				1440	1440		1440
																		1440		1440	

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.	5741086	89336	62.1	11.642	1439							
Dry Bulb	8975978	119554	70.5	2.461	1440			90.0	85.7	37.4		90
Wet Bulb	6942569	99789	69.3	4.363	1440			68.3	22.7			90
Dew Point	6016445	92599	64.3	6.557	1440		.2	40.1	3.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STAT.ON) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (YEARS) APR (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	.2	.1									5	5		
84/ 83				.1	.2	.3	.1	.3		.1								17	17		
82/ 81			.1	.3	1.4	.6	.5	.1	.1									48	48		
80/ 79		.1	.8	2.7	2.7	1.5	.8	.1	.1	.1								127	127		
78/ 77		.3	2.8	6.5	4.9	2.2	.7		.1				.1					253	253	6	
76/ 75		1.5	5.8	8.3	6.5	2.6	.8	.2	.3									377	377	35	11
74/ 73		.8	3.4	6.0	5.6	3.1	1.2	.6	.1		.1							299	299	174	47
72/ 71		.8	1.2	1.9	4.2	3.1	.7	.2	.1	.1								177	177	258	139
70/ 69	.1	.1	.2	1.1	1.4	1.3	.6	.3										76	76	288	204
68/ 67		.3	.2	.6	.8	.6	.2	.1										38	38	221	218
66/ 65			.1	.1	.6	.1	.1											16	16	150	188
64/ 63				.1	.1	.1		.1										5	5	133	169
62/ 61							.1											1	1	84	115
60/ 59																				49	107
58/ 57					.1													1	1	22	84
56/ 55																				13	51
54/ 53																				4	38
52/ 51																					29
50/ 49																				3	13
48/ 47																					14
46/ 45																					5
44/ 43																					1
42/ 41																					2
36/ 35																					3
34/ 33																					1
32/ 31																					1
TOTAL	.1	3.8	14.6	27.7	28.5	16.0	6.0	2.1	.8	.3	.1		.1					1440	1440	1440	1440

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.	7334467	101491	70.5	11.227	1440							
Dry Bulb	8099302	107879	74.9	3.481	1440			88.6	70.4	7.6		90
Wet Bulb	6693374	97956	68.0	4.433	1440			01.4	13.4			90
Dew Point	6017361	92633	64.3	6.229	1440		.1	38.7	3.6			90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,57-70 YEARS | APR MONTH

 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
82/ 81				.1														1	1		
80/ 79			.3	.1	.1				.1									8	8		
78/ 77		.4	2.4	2.6	.5	.1												87	87		
76/ 75	.1	3.3	7.6	7.1	3.4	.8	.1											322	322	25	9
74/ 73	.3	3.6	8.6	8.1	4.2	.9	.2											373	373	119	59
72/ 71	.2	2.2	4.5	6.0	3.7	2.2	.1											273	273	220	135
70/ 69	.1	.9	2.2	5.0	2.4	1.7	.8											188	188	294	185
68/ 67	.2	.8	.9	1.2	1.5	.9	.1											82	82	227	244
66/ 65		.3	.7	.4	1.4	.3	.1											47	47	179	162
64/ 63		.2	.5	.7	.3	.4	.1		.1									33	33	137	178
62/ 61			.1	.3	.4	.1												14	14	104	121
60/ 59			.1	.3	.1													7	7	49	97
58/ 57					.1													2	2	47	84
56/ 55			.1	.1														3	3	18	44
54/ 53																				12	51
52/ 51																				5	19
50/ 49																				3	26
48/ 47																				1	13
46/ 45																					6
44/ 43																					4
42/ 41																					2
30/ 29																					1
TOTAL	.9	11.7	27.9	32.1	18.1	7.6	1.5		.1									1440		1440	1440
																		144		1440	

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	≥ 85 F	≥ 93 F	Total
Rel. Hum.	8581801	110085	76.5	10.554	1439							
Dry Bulb	7537806	104058	72.3	3.567	1440			83.4	49.4	.1		90
Wet Bulb	6520090	96658	67.1	4.720	1440			55.3	9.0			90
Dew Point	6002434	92540	64.3	6.207	1440		.1	39.5	4.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1	.4	.1													10	10		
80/ 79		.1	1.2	2.2	.8	.4												74	74		
78/ 77	.3	1.6	4.9	5.6	1.6	.3												226	226	9	5
76/ 75	.3	5.6	8.7	7.1	3.2	1.5												416	416	85	28
74/ 73	.7	5.4	8.2	4.4	3.0	.8	.1											357	357	259	144
72/ 71	.4	5.6	8.6	2.6	1.8	.5	.1											231	231	364	258
70/ 69	.2	2.2	3.0	2.	.4	.2	.1											128	128	342	318
68/ 67	.1	1.1	2.1	.9	.4	.2												75	75	189	273
66/ 65		.3	.8	.6	.1													27	27	159	175
64/ 63		.4	.6	.3	.1													22	22	84	112
62/ 61		.1	.3	.2	.2													12	12	41	114
60/ 59				.1														1	1	32	76
58/ 57																				8	34
56/ 55																				5	20
54/ 53																				2	11
52/ 51																					7
50/ 49																					3
48/ 47																					1
TOTAL	2.0	22.4	33.5	26.5	11.7	3.7	.2											1579	1579	1579	1579

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.	10566017	128293	81.2	9.495	1579							
Dry Bulb	8583284	116284	73.6	3.529	1579			89.3	63.8	2.4		93
Wet Bulb	7646179	109709	69.5	3.866	1579			73.5	20.8			93
Dew Point	7204243	106393	67.4	4.742	1579			60.4	10.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,57-70 YEARS | MAY MONTH

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
84/ 83					.1													1	1		
82/ 81				.1														2	2		
80/ 79		.1	.7	1.2	.2	.1												35	35		
78/ 77	.1	1.6	3.4	3.9	.6	.1												151	151	4	1
76/ 75	.3	4.6	7.2	6.2	2.6	.4	.1											346	346	64	32
74/ 73	.8	5.9	6.5	4.8	3.1	.2	.1											336	336	189	117
72/ 71	.4	8.6	4.9	2.4	1.5	.1	.1											285	285	340	199
70/ 69	.4	4.7	3.0	2.5	.6	.3												183	183	348	350
68/ 67	.5	2.8	2.3	1.0	.3	.1												110	110	226	267
66/ 65	.1	1.2	2.0	.3	.3													61	61	177	193
64/ 63		.6	.9	.2														28	28	105	131
62/ 61		.8	.7	.1														26	26	54	101
60/ 59		.1	.2	.1	.2													10	10	47	98
58/ 57		.1	.1	.1														5	5	12	40
56/ 55		.1																1	1	7	28
54/ 53																				6	12
52/ 51																				1	6
50/ 49																					2
48/ 47																					2
46/ 45																					1
TOTAL	3.0	31.3	31.7	23.0	9.5	1.3	.3											1580	1580	1580	1580

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.	11137559	131815	83.4	9.436	1580							
Dry Bulb	8302192	114360	72.4	3.966	1580			85.3	51.3	1.2		93
Wet Bulb	7497526	108646	68.8	4.109	1580			68.9	15.1			93
Dew Point	7113489	105742	66.9	4.818	1580			56.9	8.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

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
86/ 85				.1														1	1		
84/ 83				.1	.3													7	7		
82/ 81			.4	2.0	2.3	.9												86	86		
80/ 79	.1	.3	2.4	5.4	2.7	1.0	.1	.1										190	190	4	1
78/ 77	.1	1.6	5.3	4.6	3.8	1.5	.4		.1									275	275	22	7
76/ 75	.6	2.7	7.2	5.9	2.3	1.8	.5	.1										333	333	143	49
74/ 73	.7	4.5	4.7	3.2	2.3	.6	.2											255	255	284	155
72/ 71	.3	4.2	3.6	1.5	1.0	.5												175	175	351	276
70/ 69	.4	2.2	2.0	1.5	.3	.3	.1											105	105	284	320
68/ 67	.3	1.6	1.5	1.0	.3	.1	.1											75	75	188	238
66/ 65		.9	.8	.3	.2		.1											35	35	133	173
64/ 63	.1	.4	.6	.1	.1													21	21	78	105
62/ 61		.3	.3		.1													10	10	46	101
60/ 59		.1	.2	.1	.1													8	8	22	76
58/ 57			.1	.1														3	3	11	30
56/ 55			.1															1	1	9	22
54/ 53																				3	14
52/ 51																				2	6
50/ 49																					4
48/ 47																					2
46/ 45																					1
TOTAL	2.5	18.7	29.2	25.9	15.6	6.5	1.5	.2	.1										1580		1580
																		1580		1580	

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.	10171242	125714	79.6	10.336	1580							
Dry Bulb	8814670	117810	74.6	4.386	1580			88.4	67.5	11.2		93
Wet Bulb	7744983	110423	69.9	4.191	1580			75.1	26.7	.1		93
Dew Point	7259439	106809	67.6	4.975	1580			61.6	12.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-45,57-70 YEARS — MAY MONTH

 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
90/ 89							.1	.1										3	3		
88/ 87						.3	.4	.1	.1	.1								15	15		
86/ 85				.3	1.2	3.2	2.2	.7	.2	.1								124	124		
84/ 83			.3	1.3	5.0	6.0	3.0	1.5	.1	.1								273	273		
82/ 81		.1	.9	4.1	8.7	6.4	3.5	.9	.1									392	392	1	
80/ 79		.1	2.0	4.6	6.0	5.9	4.1	1.3	.3	.1								306	386	15	1
78/ 77		.4	1.8	2.0	2.9	2.7	2.5	.9										211	211	88	20
76/ 75	.1	.3	.7	1.5	.7	1.1	.6	.5	.1									89	89	293	59
74/ 73	.3	1.0	.5	.1	.4	.3	.1	.2	.1	.1	.1							49	49	378	182
72/ 71	.1	.6	.2	.1	.1	.1		.1										21	21	306	297
70/ 69		.3	.1	.1		.1	.1	.1										14	14	239	265
68/ 67		.2																3	3	141	243
66/ 65		.1																1	1	69	163
64/ 63																				30	121
62/ 61																				9	103
60/ 59																				6	56
58/ 57																				3	26
56/ 55																				3	18
54/ 53																					12
52/ 51																					4
50/ 49																					7
48/ 47																					1
44/ 43																					1
42/ 41																					1
38/ 37																					1
TOTAL	.5	3.2	6.6	14.3	25.0	26.0	16.8	6.5	.9	.4	.1							1581	1581		1581
																		1581		1581	

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.	7201371	105289	66.6	10.831	1580							
Dry Bulb	10231857	127079	80.4	3.317	1581			92.9	90.7	60.2		93
Wet Bulb	8198070	113704	71.9	3.609	1581			85.9	45.6	.2		93
Dew Point	7333606	107378	67.9	5.077	1581			62.8	15.4	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1									2	2		
92/ 91										.1			.1					2	2		
90/ 89							.1	.4	.4	.2	.1		.1					20	20		
88/ 87				.1	.1	1.1	1.6	1.7	.7	.2	.1							87	87		
86/ 85				.1	2.2	4.9	4.7	2.2	.5	.3	.1							237	237		
84/ 83			.1	1.3	5.4	7.9	4.2	2.0	.6	.4								347	347	1	
82/ 81		.1	.8	3.1	6.4	6.4	3.4	2.6	.8	.1	.1							374	374	2	1
80/ 79		.1	1.4	2.3	3.1	5.3	5.6	1.3	.3	.1		.1						310	310	15	1
78/ 77		.3	1.4	.9	.9	1.1	.9	.9	.1	.1		.1						106	106	99	14
76/ 75	.1	.5	.8	.8	.1	.2	.1	.1	.1									46	46	352	58
74/ 73	.3	1.0	.6	.1														30	30	397	181
72/ 71	.3	.1	.2															10	10	280	311
70/ 69	.1	.4	.1															8	8	232	275
68/ 67		.1	.1															2	2	128	236
66/ 65																				51	166
64/ 63																				14	129
62/ 61																				6	96
60/ 59																				1	45
58/ 57																				2	30
56/ 55																				1	23
54/ 53																					4
52/ 51																					3
50/ 49																					3
48/ 47																					2
40/ 39																					1
38/ 37																					2
TOTAL	.7	2.6	5.5	8.7	18.2	26.9	20.7	11.2	3.7	1.3	.3	.2	.1					1581	1581		1581
																		1581		1581	

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.	6682601	101127	64.0	11.641	1581							
Dry Bulb	10517175	129447	81.9	3.420	1581			93.0	91.8	73.9	.1	93
Wet Bulb	8312086	114516	72.4	3.317	1581			88.6	50.9	.3		93
Dew Point	7357498	107570	68.0	4.937	1581			63.4	15.0	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,57-70 YEARS | MAY MONTH

 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
94/ 93									.1									1	1		
92/ 91									.1	.1		.1	.1	.1				5	5		
90/ 89							.1	.1	.2	.1								8	8		
88/ 87					.1	.3	.7	.7	.4	.4								39	39		
86/ 85					1.2	2.5	2.8	1.2	.3	.1								128	128		
84/ 83			.2	.6	4.5	7.3	3.7	1.7	.3									290	290		
82/ 81		.1	.6	3.5	7.1	6.5	2.8	1.4	.3	.2								355	355		
80/ 79		.3	2.5	4.0	5.8	5.9	5.1	1.5	.4	.1								403	403	7	2
78/ 77	.1	.4	1.3	1.8	2.3	3.1	1.8	.4	.1	.1	.1							182	182	78	7
76/ 75	.2	1.2	1.7	1.1	.7	.9	.3	.1	.2									103	103	294	56
74/ 73	.2	.9	.6	.1		.1												30	30	372	192
72/ 71	.4	.4	.2	.1														19	19	351	277
70/ 69		.5	.1	.1														10	10	241	254
68/ 67		.3	.1															6	6	148	268
66/ 65	.1																	2	2	65	178
64/ 63																				14	147
62/ 61																				8	92
60/ 59																				2	60
58/ 57																				1	19
56/ 55																					10
54/ 53																					5
52/ 51																					6
50/ 49																					5
48/ 47																					2
44/ 43																					1
TOTAL	.9	4.0	7.3	11.4	21.6	26.7	17.3	7.1	2.3	1.1	.1	.1	.1	.1					1581		1581
																		1581		1581	

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.	7182919	104889	66.3	11.912	1581							
Dry Bulb	10301091	127497	80.6	3.496	1581			92.9	90.8	61.6	.1	93
Wet Bulb	8208998	113808	72.0	3.236	1581			87.7	44.2	.1		93
Dew Point	7334121	107423	67.9	4.715	1581			62.1	15.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,57-70 (YEARS) MAY (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
88/ 87									.1									1	1		
86/ 85					.1	.2		.1	.1									9	9		
84/ 83				.4	1.1	.9	.1	.1		.1								42	42		
82/ 81			.4	2.9	4.6	2.0	.9	.1										173	173		
80/ 79		.3	3.3	7.5	7.1	2.8	1.0	.1	.1									352	352		
78/ 77	.1	1.5	6.1	7.7	7.0	3.3	1.1	.1	.1									426	426	39	4
76/ 75		1.0	3.8	5.2	4.9	3.7	.8	.1	.1									319	319	180	55
74/ 73	.2	1.8	1.6	1.7	4.0	1.0	.3	.1										168	168	363	175
72/ 71	.2	.8	.2	.6	.9	.3	.1											49	49	365	275
70/ 69	.3	.8	.3	.2	.1	.1												27	27	277	283
68/ 67	.1	.3	.1		.1	.1												11	11	180	264
66/ 65			.3															4	4	119	178
64/ 63																				35	120
62/ 61																				18	121
60/ 59																				4	65
58/ 57																				1	16
56/ 55																					10
54/ 53																					8
52/ 51																					4
50/ 49																					3
TOTAL	.8	7.0	16.1	26.1	30.0	14.5	4.2	.8	.4	.1								1581	1581	1581	1581

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.	8666415	115917	73.3	10.297	1581							
Dry Bulb	9479665	122325	77.4	3.096	1581			92.3	87.6	22.5		93
Wet Bulb	7979787	112195	71.0	3.367	1581			82.6	34.2			93
Dew Point	7322654	107358	67.9	4.535	1581			62.1	13.8			93

USAFETAC FORM 0-25-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,57-70 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1	1.4	.1													24	24		
80/ 79		.2	2.3	3.4	2.4	.3												135	135		
78/ 77	.4	1.6	7.6	8.5	4.5	.6												365	365	19	8
76/ 75	.3	4.0	9.0	8.3	4.3	1.8	.1											441	441	120	39
74/ 73	.2	4.7	5.7	4.9	5.2	.7	.1											357	357	295	173
72/ 71	.1	1.5	2.3	2.5	2.3	.4												143	143	412	277
70/ 69	.1	.8	1.1	1.5	.8	.2												71	71	299	314
68/ 67	.1	.3	.7	.3	.4													29	29	163	262
66/ 65			.2	.1	.1													7	7	170	154
64/ 63			.2	.1	.2													7	7	57	114
62/ 61			.1															2	2	34	125
60/ 59																				6	67
58/ 57																				5	30
56/ 55																				1	9
54/ 53																					5
52/ 51																					4
TOTAL	1.2	13.2	30.3	30.9	20.3	3.9	.2											1581	1581	1581	1581

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.	9933667	124449	78.8	9.123	1580							
Dry Bulb	8918991	118653	75.0	2.993	1581			92.1	77.8	4.5		93
Wet Bulb	7815164	111016	70.2	3.535	1581			76.9	25.5			93
Dew Point	7313377	107293	67.9	4.503	1581			63.1	12.9			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.1	.1	.1													4	4		
82/ 81		.1	2.7	3.9	.7	.1												116	116		
80/ 79		1.7	13.1	7.4	.8													362	362	3	
78/ 77	.1	4.9	11.7	6.9	.6	.4												388	388	108	23
76/ 75	.6	9.6	9.9	4.0	.8	.2												392	392	421	217
74/ 73	.9	7.8	5.0	1.4	.1													240	240	498	453
72/ 71	.3	1.9	1.4	.4	.1													63	63	345	437
70/ 69	.1	.2	.6															13	13	155	258
68/ 67																				38	123
66/ 65																				10	51
64/ 63																					11
62/ 61																					5
TOTAL	1.9	26.1	44.2	24.0	3.1	.6												1578	1578	1578	1578

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.	11370021	133473	84.6	6.816	1577							
Dry Bulb	9331713	121277	76.9	2.639	1578			90.0	85.7	16.1		90
Wet Bulb	8487485	115669	73.3	2.366	1578			89.4	58.7			90
Dew Point	8145062	113290	71.8	2.710	1578			86.2	39.5			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | JUN MONTH

 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
82/ 81			1.8	1.6	.1													55	55		
80/ 79		1.2	9.8	4.8	.3													256	256	1	
78/ 77	.2	6.7	12.9	4.3	.3	.1												385	385	84	17
76/ 75	1.0	10.1	9.8	3.3	.4	.2												390	390	368	186
74/ 73	1.2	11.7	6.8	1.1	.1													330	330	475	428
72/ 71	.3	4.2	2.7	.4														121	121	397	435
70/ 69	.3	.9	1.2															37	37	183	315
68/ 67		.1	.1															3	3	52	111
66/ 65																				17	51
64/ 63																					20
62/ 61																					4
TOTAL	2.9	34.8	45.1	15.5	1.4	.3													1577		1577
																		1577		1577	

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.	11863131	136351	86.5	6.496	1576							
Dry Bulb	9115250	119024	76.0	2.730	1577			90.0	80.8	10.2		90
Wet Bulb	8395510	115000	72.9	2.433	1577			89.0	53.0			90
Dew Point	8095136	112906	71.6	2.710	1577			85.7	36.8			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | JUN 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
88/ 87				.1	.2	.1												5	5		
86/ 85				.3	1.8	.7	.2											47	47		
84/ 83			.4	3.1	4.2	.8	.1											138	139		
82/ 81		.2	4.2	7.4	2.6	.6												240	240	1	
80/ 79		1.5	10.0	8.3	1.1	.1	.1											340	341	36	3
78/ 77	.1	4.3	10.0	4.5	1.0													319	319	236	55
76/ 75	.4	6.9	7.9	1.9	.1	.1												276	276	471	255
74/ 73	.4	4.7	4.1	.9	.1													164	164	444	523
72/ 71	.2	1.6	1.3	.4														55	55	269	379
70/ 69	.1	.4	.5	.1														17	17	101	232
68/ 67		.2	.1															4	4	38	98
66/ 65																				9	35
64/ 63																					11
62/ 61																					4
TOTAL	1.1	19.8	38.4	26.9	11.0	2.4	.3											1605	1607	1605	1605

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.	10980266	132120	82.4	7.805	1604							
Dry Bulb	9864474	125780	78.3	3.499	1607			90.0	85.7	34.6		90
Wet Bulb	8812231	118855	74.1	2.578	1605			89.5	66.6	.3		90
Dew Point	8405789	116069	72.3	2.736	1605			87.2	47.4	.1		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

 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
94/ 93								.1										1	1		
92/ 91								.1	.1	.1								5	5		
90/ 89					.1	.9	1.7	.6	.3	.1								58	58		
88/ 87					1.2	6.2	3.6	1.0	.1									195	195		
86/ 85			.1	.9	8.6	11.3	3.2	.7	.1									400	400		
84/ 83			.6	6.4	12.7	7.3	.9	.2										453	453		
82/ 81		.1	1.4	5.9	5.2	2.1	.5	.1										248	248	4	
80/ 79		.2	2.7	2.5	2.1	.7	.1											136	136	97	1
78/ 77		.6	1.5	.6	.2													47	47	522	50
76/ 75	.1	.9	.9	.5														38	38	584	298
74/ 73	.1	.5	.6	.1														20	20	262	543
72/ 71		.1	.2															5	5	102	390
70/ 69		.1																2	2	34	197
68/ 67																				3	85
66/ 65																					26
64/ 63																					13
62/ 61																					4
60/ 59																					1
TOTAL	.1	2.5	8.2	16.9	30.2	28.5	10.0	2.7	.6	.2								1608	1608	1608	1608

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.	7973304	112398	69.9	8.524	1608							
Dry Bulb	11241789	134347	83.5	3.273	1608			90.0	89.6	80.9	.1	90
Wet Bulb	9213646	121670	75.7	2.150	1608			90.0	82.2	1.6		90
Dew Point	8456821	116535	72.5	2.651	1608			87.5	49.9			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						1	1		
96/ 95									.1	.1	.1							4	4		
94/ 93									.1	.1								3	3		
92/ 91						.1	.5	.6	.7	.1								34	34		
90/ 89						1.2	5.3	2.2	.4	.2								149	149		
88/ 87				.1	1.1	8.5	6.0	1.7	.5	.2	.1							324	324		
86/ 85				.6	8.8	11.4	3.2	1.0	.1									404	404		
84/ 83		.1	.2	3.0	6.1	5.5	.5	.6										289	289		
82/ 81		.1	.9	3.7	3.0	1.2	.2	.1										151	151	7	
80/ 79		.5	1.4	1.4	1.2	.4	.1											80	80	125	5
78/ 77		1.0	1.4	.8	.1	.1												50	50	554	44
76/ 75	.2	1.4	2.1	.4	.2	.1												68	68	547	287
74/ 73	.1	1.6	.6	.2	.1													41	41	216	516
72/ 71	.1	.2	.2															8	8	112	422
70/ 69	.1		.1															2	2	38	202
68/ 67																				7	66
66/ 65																				2	39
64/ 63																					16
62/ 61																					8
60/ 59																					3
TOTAL	.4	4.9	6.8	10.0	22.6	28.5	17.6	6.3	1.9	.6	.1	.1						1608	1608		1608
																		1608		1608	

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.	7619115	109409	68.0	10.431	1608							
Dry Bulb	11472897	135661	84.4	4.150	1608			90.0	89.4	78.7	.4	90
Wet Bulb	9245255	121871	75.8	2.313	1608			89.9	81.1	1.7		90
Dew Point	8424098	116300	72.3	2.800	1608			66.3	47.7	.1		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (MONTH)

 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				
98/ 97											.1	.1						2	2		
96/ 95									.1									1	1		
94/ 93								.1	.1	.1	.1							6	6		
92/ 91					.1		.3	.2	.2	.1								16	16		
90/ 89						1.0	1.9	1.2	.4		.1							74	74		
88/ 87				.1	1.0	4.7	4.0	1.1	.1		.1							179	179		
86/ 85			.1	.5	8.5	10.7	3.1	.4	.1	.1								376	376		
84/ 83			.1	3.8	9.8	6.5	1.3	.2	.1									349	349	1	
82/ 81		.1	2.0	5.6	4.7	1.9	.6											238	238	2	
80/ 79		.2	2.6	3.2	1.2	.5	.2											130	130	97	2
78/ 77	.1	.7	2.8	1.1	.5													86	86	446	37
76/ 75	.1	2.0	2.3	.5	.1													80	80	551	274
74/ 73	.2	1.2	1.4	.2	.1													49	49	306	473
72/ 71	.2	.6	.3	.1														18	18	143	451
70/ 69	.1	.1																3	3	54	218
68/ 67																				8	97
66/ 65																				1	40
64/ 63																					8
62/ 61																					3
60/ 59																					4
TOTAL	.7	4.9	11.5	15.0	25.9	25.4	11.5	3.2	1.2	.2	.3	.1						1607	1607	1607	1607

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.	8178654	113456	70.6	10.235	1607							
Dry Bulb	11.09230	133446	83.0	4.161	1607			90.0	88.8	74.4	.5	90
Wet Bulb	9126664	121046	75.3	2.363	1607			89.9	78.6	1.2		90
Dew Point	8385362	11600(	72.2	2.733	1607			86.9	44.0	.1		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | JUN 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
90/ 89						.1	.4	.1	.1									9	9		
88/ 87					.2	.4	.3	.1	.1									17	17		
86/ 85				.3	2.7	1.8	.4	.2	.1									85	85		
84/ 83			.3	5.8	8.6	2.2	.3											270	270		
82/ 81		.1	2.8	12.1	8.2	1.5	.2											393	393		
80/ 79	.1	.7	7.3	11.1	4.2	.8	.1											383	383	27	1
78/ 77		1.6	4.7	3.6	1.5	.4	.1											190	190	276	38
76/ 75		2.8	3.3	1.5	.4													127	127	546	236
74/ 73		2.6	1.5	.3	.2													73	73	425	481
72/ 71	.3	.5	.3	.1														27	27	205	443
70/ 69	.2	.1	.1															7	7	84	230
68/ 67																				14	90
66/ 65																				4	43
64/ 63																					15
62/ 61																					4
TOTAL	.6	8.5	20.9	34.6	25.9	7.1	1.7	.4	.3									1581	1581		1581
																		1581		1581	

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.	9499868	121810	77.0	8.526	1581							
Dry Bulb	10171130	126700	80.1	3.328	1581			90.0	88.1	56.0		90
Wet Bulb	8769754	117692	74.4	2.331	1581			89.8	72.5	.1		90
Dew Point	8229804	113988	72.1	2.688	1581			86.5	43.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) JUN (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
84/ 83			.3	1.0	.3													25	25		
82/ 81		.1	3.7	10.4	1.7													251	251		
80/ 79		1.3	11.1	14.2	1.6	.3												450	450	8	1
78/ 77	.1	3.5	13.0	7.9	2.2	.5												430	430	164	27
76/ 75	.4	5.3	5.3	3.3	.9													239	239	482	228
74/ 73	.5	4.3	2.7	1.1	.1													137	137	494	500
72/ 71		2.0	.3	.1														45	45	272	423
70/ 69		.1	.1	.1														3	3	135	243
68/ 67																				22	94
66/ 65																				3	53
64/ 63																					10
62/ 61																					1
TOTAL	.9	16.6	36.8	38.1	6.8	.8												1580	1580		1580
																		1580		1580	

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.	10744169	129831	82.2	6.926	1580							
Dry Bulb	9621171	123224	78.0	2.632	1580			90.0	87.3	28.3		90
Wet Bulb	8606155	116553	73.8	2.293	1580			89.8	65.4			90
Dew Point	8205336	113784	72.0	2.658	1580			86.4	43.1			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.1												1	1		
84/ 83			.1	2.0	.9													48	48		
82/ 81			3.4	12.7	2.5	.1												295	295		
80/ 79		1.9	16.0	8.7	.9	.1												436	437	3	
78/ 77		8.8	16.0	3.7	.2													453	453	202	18
76/ 75	.4	9.0	6.5	.8														264	264	724	338
74/ 73	.2	3.4	1.2															76	76	464	721
72/ 71		.3	.1															6	6	179	359
70/ 69																				6	130
68/ 67																				1	13
TOTAL	.6	23.4	43.3	27.9	4.6	.2												1579	1580	1579	1579

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.	11223541	132737	84.1	6.425	1579							
Dry Bulb	9739402	123992	78.5	2.389	1580			93.0	92.6	32.4		93
Wet Bulb	8812484	117932	74.7	1.670	1579			93.0	82.0			93
Dew Point	8455311	115511	73.2	1.808	1579			93.0	63.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

 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
84/ 83				.3	.3													9	9		
82/ 81			2.[illegible]	7.7	.9													166	166		
80/ 79		1.4	14.2	7.[illegible]	.6													374	374		
78/ 77	.1	10.9	16.3	1.[illegible]	.3													483	483	117	12
76/ 75	.3	14.2	9.7	[illegible]														397	397	628	278
74/ 73	.3	5.7	2.6															135	135	565	709
72/ 71	.1	.5	.4															16	16	237	407
70/ 69																				30	147
68/ 67																				3	27
TOTAL	.8	32.7	45.1	19.3	2.1													1580	1580		1580
																		1580		1580	

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.	11712251	135648	85.9	6.144	1579							
Dry Bulb	9502579	122477	77.5	2.322	1580			93.0	92.1	20.3		93
Wet Bulb	8709309	117275	74.2	1.708	1580			93.0	77.1			93
Dew Point	8397069	115147	72.9	1.849	1580			93.0	58.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,56-70 YEARS | JUL MONTH

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
88/ 87					.1	.1												4	4		
86/ 85				.8	3.5	1.1												86	86		
84/ 83			.9	8.0	6.3	.4	.1											249	249		
82/ 81		.2	5.5	12.2	1.8	.1												313	313	1	
80/ 79		2.3	14.7	6.8	.5													385	385	54	5
78/ 77	.2	6.1	9.8	2.3	.1													293	293	417	73
76/ 75		6.5	4.9	.6														189	189	634	449
74/ 73	.1	2.1	1.2															54	54	337	651
72/ 71		.2	.1															5	5	121	284
70/ 69	.1		.1															2	2	14	97
68/ 67																				2	19
66/ 65																					2
TOTAL	.4	17.5	37.2	30.7	12.4	1.8	.1											1580	1580		1580
																		1580		1580	

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.	10652879	129197	81.8	7.196	1579							
Dry Bulb	10069188	126040	79.8	3.051	1580			93.0	92.6	49.1		93
Wet Bulb	8977881	119061	75.4	1.954	1580			93.0	84.9	.6		93
Dew Point	8562793	116273	73.6	1.982	1580			92.9	69.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (MONTH)

 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				
92/ 91								.3										5	5		
90/ 89					.1	1.3	2.5	.8	.1									75	75		
88/ 87					3.6	13.0	6.3	.4	.1									371	371		
86/ 85			.1	2.0	20.4	16.1	2.1											643	643		
84/ 83			.7	5.7	10.1	3.2	.1											313	313		
82/ 81			.9	2.9	1.7	.1												89	89	2	
80/ 79		.3	1.3	.9	.1													42	42	219	2
78/ 77	.1	.6	.6	.3														24	24	845	97
76/ 75	.1	.3	.3															12	12	425	519
74/ 73	.1	.2	.1															5	5	67	598
72/ 71		.1																1	1	11	297
70/ 69																				1	60
68/ 67																					7
TOTAL	.3	1.5	3.9	11.8	35.9	33.9	10.9	1.6	.1										1580		1580
																		1580		1580	

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.	7672439	109537	69.3	7.052	1580							
Dry Bulb	11470333	134563	85.2	2.526	1580			93.0	92.9	89.7		93
Wet Bulb	9371282	121660	77.0	1.480	1580			93.0	92.3	2.7		93
Dew Point	8621672	116678	73.8	1.844	1580			93.0	71.6			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION — HOMESTEAD AF, FLORIDA STATION NAME — 43-44,56-70 YEARS — JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1	.1	.1	.1								6	6		
92/ 91						.1	.4	.9	.4	.1								29	29		
90/ 89			.1		.4	4.0	9.2	2.9	.4									269	269		
88/ 87				.1	4.6	20.1	7.5	.5										518	518		
86/ 85			.1	.8	12.5	12.1	2.1											436	436	1	1
84/ 83			.2	2.5	3.0	1.1	.1											109	109		
82/ 81		.1	1.2	1.6	.9	.1												61	61	14	
80/ 79		.4	1.7	1.8	.3													66	66	317	7
78/ 77		.5	1.3	.6	.1													39	39	796	68
76/ 75	.2	.8	.2	.3														25	25	328	491
74/ 73	.1	.7	.3	.1														18	18	90	592
72/ 71		.1	.2															4	4	27	295
70/ 69		.1																1	1	7	81
68/ 67																				1	23
66/ 65																					3
TOTAL	.3	2.6	5.2	7.8	21.6	37.6	19.4	4.4	.9	.2									1581		1581
																		1581		1581	

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.	7322515	106683	67.6	8.522	1579							
Dry Bulb	11689795	135833	85.9	3.520	1581			93.0	92.7	86.0	.4	93
Wet Bulb	9407288	121920	77.1	1.837	1581			93.0	90.9	4.9		93
Dew Point	8594449	116521	73.7	2.067	1581			92.8	69.4	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,56-70 YEARS | JUL MONTH

 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				
94/ 93								.2		.1								4	4		
92/ 91						.1	.5	.1	.3	.1								18	18		
90/ 89						1.3	5.1	.7	.1	.1								115	115		
88/ 87					3.6	13.9	5.8	.7										380	380		
86/ 85			.1	.8	15.9	15.1	2.6											544	544		
84/ 83			.2	3.3	6.4	2.7	.3											202	202		
82/ 81			.9	3.2	1.6	.3												94	94	9	
80/ 79	.1	.1	1.8	2.3	1.2	.1												89	89	170	7
78/ 77	.1	.8	2.3	.6	.1													63	63	773	61
76/ 75	.1	1.5	1.4	.1	.1													48	48	429	423
74/ 73	.1	.7	.7															23	23	133	614
72/ 71																				57	347
70/ 69																				9	99
68/ 67																					24
66/ 65																					3
64/ 63																					2
TOTAL	.3	3.1	7.5	10.3	28.9	33.4	14.2	1.7	.4	.3								1580	1580	1580	1580

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.	7730876	109708	69.4	6.69	1580							
Dry Bulb	11367416	133894	84.7	3.632	1580			93.0	93.0	83.2	.2	93
Wet Bulb	9272793	121003	76.6	1.929	1580			93.0	89.1	3.1		93
Dew Point	8521036	115986	73.4	2.050	1580			92.7	65.0	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,56-70 (YEARS) JUL (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				
90/ 89						.1	.1	.1	.1									6	6		
88/ 87					.2	1.3	.5	.1										34	34		
86/ 85				.3	7.6	6.1	.3											226	226		
84/ 83			.6	11.3	15.5	2.7	.2											480	480		
82/ 81		.1	4.6	13.3	4.7	.1												361	361	1	
80/ 79		.5	5.0	5.2	1.8	.4	.1											220	220	44	1
78/ 77	.1	2.0	5.1	2.2	.3	.1												154	154	570	49
76/ 75	.1	2.5	1.8	.6														79	79	628	410
74/ 73	.1	.7	.5															20	20	241	659
72/ 71		.1																1	1	84	324
70/ 69																				13	100
68/ 67																					32
66/ 65																					5
64/ 63																					1
TOTAL	.3	5.8	18.7	33.0	30.0	10.8	1.2	.2	.1									1581	1581		1581
																				1581	

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.	9222397	120123	76.0	7.776	1581							
Dry Bulb	10591434	129316	81.8	2.998	1581			93.0	91.9	72.8		93
Wet Bulb	9073589	119737	75.7	1.833	1581			93.0	87.3	.2		93
Dew Point	8505477	113917	73.3	2.041	1581			92.6	65.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-44,56-70 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1													2	2		
84/ 83			.1	5.2	4.0	.1	.1											152	152		
82/ 81		.1	7.6	17.5	3.7	.1												458	458		
80/ 79		1.7	15.6	11.2	1.5													475	475	8	
78/ 77		4.4	10.4	3.4	.1													287	287	344	36
76/ 75	.3	4.6	4.0	.8	.1													153	153	685	409
74/ 73	.2	1.7	1.2															49	49	396	655
72/ 71	.1	.3																5	5	135	338
70/ 69																				12	124
68/ 67																				1	18
66/ 65																					1
TOTAL	.5	12.8	38.9	38.0	9.6	.2	.1												1581		1581
																		1581		1581	

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.	10586372	128932	81.6	6.425	1580							
Dry Bulb	10006582	125718	79.5	2.482	1581			93.0	92.7	51.4		93
Wet Bulb	8914730	118686	73.1	1.769	1581			93.0	84.3			93
Dew Point	8498708	115876	73.3	1.920	1581			92.9	64.7			93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (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
84/ 83			.1	4.1	1.3	.2	.1												97	97		
82/ 81		.1	6.5	9.7	1.5	.1													300	300		
80/ 79		2.5	15.7	7.3	.7														439	439	6	1
78/ 77	.1	9.0	14.6	3.6															458	458	335	42
76/ 75	.2	9.7	6.3	.7	.1														285	285	659	475
74/ 73	.5	3.6	1.1																88	88	484	643
72/ 71		.4																	7	7	175	353
70/ 69																					14	144
68/ 67																					1	14
66/ 65																						2
TOTAL	.8	25.4	44.3	25.5	3.5	.4	.1												1674		1674	1674

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.	12050350	141590	84.6	6.669	1674							
Dry Bulb	10326764	131412	78.5	2.527	1674			93.0	92.6	33.8		93
Wet Bulb	9382792	125290	74.8	1.813	1674			93.0	82.4	.1		93
Dew Point	9016367	122811	73.4	1.968	1674			92.9	64.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG 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				
84/ 83				1.3	.5	.1												25	25		
82/ 81			4.7	7.5	.8	.1												219	219		
80/ 79		1.6	13.8	5.1	.3													349	349	1	
78/ 77		9.9	14.6	3.8														473	473	214	24
76/ 75	.3	14.7	9.6	.9	.1													427	427	623	390
74/ 73	.3	7.2	2.2	.1														163	163	558	679
72/ 71	.1	.7	.1															15	15	245	415
70/ 69	.1	.1																3	3	32	140
68/ 67																				1	24
66/ 65																					2
TOTAL	.6	34.1	45.4	18.3	1.7	.1												1674	1674		1674
																		1674		1674	

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.	12516346	144364	86.2	6.306	1674							
Dry Bulb	10093187	129917	77.6	2.504	1674			93.0	92.0	23.6		93
Wet Bulb	9267690	124518	74.4	1.830	1674			93.0	77.6			93
Dew Point	8947718	122344	73.1	1.929	1674			92.9	60.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (MONTH)

 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
88/ 87					.1	.1	.1	.1										6	6		
86/ 85				.6	4.4	1.0												100	100		
84/ 83			1.3	8.7	4.3	.5	.1											248	248		
82/ 81		.1	7.7	9.0	1.7	.1												312	312		
80/ 79		1.7	13.2	4.9	.3													337	337	53	4
78/ 77	.2	6.6	12.1	2.4														355	355	491	92
76/ 75	.4	8.2	4.3	.9														239	239	593	563
74/ 73	.3	2.5	1.5															72	72	394	595
72/ 71	.1	.2																5	5	130	315
70/ 69																				13	90
68/ 67																					15
TOTAL	1.0	19.4	40.5	26.5	10.8	1.7	.1	.1											1674		1674
																		1674		1674	

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.	11555202	138544	82.8	7.293	1674							
Dry Bulb	10622200	133242	79.6	3.169	1674			93.0	92.7	47.1		93
Wet Bulb	9525603	126233	75.4	1.989	1674			93.0	85.1	.4		93
Dew Point	9110905	123453	73.7	1.983	1674			93.0	69.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

 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
92/ 91							.2	.5	.1									14	14		
90/ 89					.1	1.5	3.9	1.1	.1									116	116		
88/ 87			.1	.2	5.7	16.5	6.2	.4	.1									487	487		
86/ 85				2.6	19.3	11.4	1.7	.2										589	590		
84/ 83			.9	7.0	6.1	1.7												263	263	3	
82/ 81			2.2	2.8	1.0	.1												101	101	12	3
80/ 79		.2	1.4	.9	.1													45	45	341	9
78/ 77		.6	.9	.4														31	31	899	159
76/ 75	.1	.5	.3	.2														17	17	324	642
74/ 73	.1	.3	.1															8	8	74	566
72/ 71			.1															1	1	15	220
70/ 69																				4	59
68/ 67																					12
66/ 65																					2
TOTAL	.1	1.6	6.0	14.1	32.2	31.6	12.0	2.1	.2									1672	1673	1672	1672

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.	8246461	116729	69.8	7.624	1672							
Dry Bulb	12209587	142845	85.4	2.801	1673			93.0	92.9	88.8		93
Wet Bulb	9997839	129263	77.3	1.634	1672			93.0	91.9	5.1		93
Dew Point	9219105	124109	74.2	2.011	1672			92.9	76.7	.2		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 326 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43-45,56-70 YEARS — AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.1									1	1		
94/ 93					.1	.1	.1	.2	.6	.1								18	18		
92/ 91						.4	1.6	2.6	.9	.2								94	94		
90/ 89					.7	5.7	10.7	2.4	.4									334	334		
88/ 87			.1	.5	7.6	18.8	7.3	.8	.1									588	588		
86/ 85			.1	1.1	9.3	7.9	1.4	.1										333	333	1	
84/ 83			.2	2.4	2.5	.3	.1											98	98	4	2
82/ 81		.2	.3	1.4	.5													60	60	57	2
80/ 79		.8	1.5	1.4	.1													68	68	450	30
78/ 77	.1	.8	1.4	.4	.1													48	48	788	187
76/ 75		.4	.4	.1	.1													20	20	275	546
74/ 73	.1	.4	.1	.1														10	10	77	552
72/ 71		.1	.1															2	2	18	275
70/ 69																				3	60
68/ 67																				1	16
66/ 65																					4
TOTAL	.1	2.8	5.6	7.3	21.1	33.6	21.1	6.2	2.0	.2								1674	1674	1674	1574
																		1674		1674	

Element (..)	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.	7732445	112743	67.4	8.976	1673							
Dry Bulb	12550632	144826	86.5	3.544	1674			93.0	92.9	87.1	1.1	93
Wet Bulb	10082677	129379	77.6	1.875	1674			93.0	91.8	11.1		93
Dew Point	9215123	124147	74.2	2.208	1674			92.8	73.3	.5		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEAR | AUG MONTH

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
96/ 95										.1								1	1		
94/ 93									.2	.1								4	4		
92/ 91							.5	.5	.5	.2								29	29		
90/ 89				.1	.5	2.1	6.0	1.9	.2	.1								181	181		
88/ 87				.1	5.4	16.5	4.4	.5										451	451		
86/ 85		.1		1.6	3.5	11.1	2.2	.2										480	480		
84/ 83			.5	3.1	5.6	2.3	.2											195	195	3	2
82/ 81		.1	1.7	3.5	2.2	.1												129	129	24	1
80/ 79		.5	2.3	1.8	.7	.1												90	90	301	15
78/ 77		1.3	1.7	.8	.1													66	66	784	128
76/ 75	.1	1.1	.8	.2														37	37	383	510
74/ 73	.1	.4	.1															11	11	141	589
72/ 71																				34	309
70/ 69																				4	91
68/ 67																					26
66/ 65																					2
64/ 63																					1
TOTAL	.2	3.6	7.2	11.2	27.9	32.3	13.3	3.1	.8	.4								1674	1674		1674
																		1674		1674	

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	To*
Rel. Hum.	8223075	116371	69.5	8.927	1674							
Dry Bulb	12159787	142547	85.2	3.577	1674			93.0	93.0	84.7	.3	93
Wet Bulb	9424643	128855	77.0	1.912	1674			93.0	90.9	5.4		93
Dew Point	9125560	123542	73.8	2.200	1674			92.8	69.2	.4		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) AUG (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
90/ 89					.1		.1	.1	.1									6	6		
88/ 87					.4	1.0	.7	.2										37	37		
86/ 85				.7	6.0	4.1	.1											226	226		
84/ 83			.9	11.6	10.6	2.2	.2											430	430		
82/ 81		.2	6.8	13.4	6.1	.4	.1											447	447	1	
80/ 79		1.2	7.8	5.4	1.2	.1												263	263	61	6
78/ 77		2.6	4.8	1.7	.3	.1												159	159	664	83
76/ 75	.1	2.7	1.3	.3	.1													75	75	595	517
74/ 73	.4	1.0	.4															28	28	273	625
72/ 71																				67	314
70/ 69																				10	91
68/ 67																					29
66/ 65																					6
TOTAL	.5	7.6	21.8	33.4	27.2	7.9	1.1	.4	.1										1671		1671
																		1671		1671	

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.	10056575	126939	77.6	8.015	1671							
Dry Bulb	11154095	136433	81.6	2.964	1671			93.0	93.0	72.7		93
Wet Bulb	9632487	126833	75.9	1.823	1671			93.0	88.7	.7		93
Dew Point	9066525	123037	73.6	2.078	1671			92.7	68.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | AUG MONTH

 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
86/ 85				.2	.5	.1												13	13		
84/ 83			.4	7.1	3.6	.2												189	189		
82/ 81		.4	8.2	13.1	3.2	.1												419	419		
80/ 79		2.3	17.0	8.4	1.6	.1												492	492	28	2
78/ 77		5.5	10.3	2.8	.6													319	319	418	69
76/ 75	.4	6.4	3.5	.4	.1													179	179	682	502
74/ 73	.3	1.9	.5	.1														48	48	408	636
72/ 71	.2	.3	.1															10	10	110	322
70/ 69																				22	110
68/ 67																				1	21
66/ 65																					7
TOTAL	.9	16.8	40.1	32.2	9.6	.5													1669		1669
																		1669		1669	

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.	11416283	137539	82.4	7.010	1669							
Dry Bulb	10356906	132566	79.5	2.590	1669			93.0	92.4	49.5		93
Wet Bulb	9454009	125575	75.2	1.862	1669			93.0	85.6	.2		93
Dew Point	9032832	122736	73.5	2.047	1669			92.6	67.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1	.4												7	7		
84/ 83			.3	1.6	.8	.3	.1											49	49		
82/ 81		.1	3.9	7.3	1.9	.3												212	212		
80/ 79		1.9	14.9	9.0	1.8	.2												439	439	8	3
78/ 77	.3	8.0	13.1	3.9	1.1													416	419	192	40
76/ 75	.7	10.8	4.8	2.0	.5													297	297	568	284
74/ 73	.4	6.5	2.0	.4														146	146	519	607
72/ 71	.1	.5																10	10	224	398
70/ 69																				60	133
68/ 67																				5	64
66/ 65																					26
64/ 63																					1
TOTAL	1.4	27.7	39.1	24.3	6.2	1.1	.1											1576	1579	1576	1576

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.	11253294	132648	84.2	7.502	1576							
Dry Bulb	9621967	123193	78.0	2.578	1579			90.0	89.4	28.4		90
Wet Bulb	8704010	117080	74.3	1.986	1576			90.0	73.5	.2		90
Dew Point	8345601	114627	72.7	2.316	1576			88.5	53.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | SEP MONTH

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
86/ 85					.1	.1												3	3		
84/ 83			.1	.4	.3	.1												15	15		
82/ 81			2.3	4.4	1.4	.3												133	133		
80/ 79	.1	2.4	12.1	7.2	2.0													375	375	6	1
78/ 77	.4	5.3	12.5	3.2	.4													348	348	126	36
76/ 75	1.5	15.2	7.3	2.3	.7													425	425	480	234
74/ 73	1.3	10.2	2.7	1.0														237	240	568	574
72/ 71	.3	1.8	.3															37	37	314	449
70/ 69			.1															1	1	63	197
68/ 67																				17	47
66/ 65																					34
64/ 63																					2
TOTAL	3.7	34.8	37.5	18.6	4.9	.6												1574	1577	1574	1574

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.	11715079	135233	86.0	7.520	1573							
Dry Bulb	9384861	121585	77.1	2.616	1577			90.0	87.8	18.8		90
Wet Bulb	8589777	116233	73.8	2.029	1574			90.0	67.5			90
Dew Point	8275261	114069	72.5	2.337	1574			87.9	48.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | SEP MONTH

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
90/ 89						.1												1	1		
88/ 87						.2												3	3		
86/ 85				.2	1.9	.8	.1											47	47		
84/ 83			.3	4.2	2.8	.5	.1											126	126		
82/ 81		.2	5.3	8.2	2.0	.2	.1											249	249		
80/ 79		1.8	12.6	5.8	1.4	.3	.1											349	349	22	5
78/ 77	.1	4.7	10.6	3.5	.6													309	310	285	51
76/ 75	1.4	11.1	6.2	1.9	.3	.1												333	333	518	352
74/ 73	.6	6.1	2.3	.6	.1													153	155	456	542
72/ 71	.2	.7	.3	.1														20	20	239	395
70/ 69			.1															1	1	57	167
68/ 67																				11	54
66/ 65																				3	18
64/ 63																					7
TOTAL	2.2	24.6	37.2	24.6	9.1	2.1	.3											1591	1594	1591	1591

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.	11188779	132811	83.5	8.017	1591							
Dry Bulb	9812756	124962	78.4	3.201	1594			90.0	88.8	34.0		90
Wet Bulb	8827705	118457	74.5	2.251	1591			89.8	72.5	.2		90
Dew Point	8448384	115872	72.6	2.439	1591			88.6	53.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | SEP 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
92/ 91							.2	.1	.1									6	6		
90/ 89					.1	.9	2.8	.7										72	72		
88/ 87				.1	2.7	8.8	4.4	.7	.1									268	268		
86/ 85				2.1	14.8	11.3	3.2	.4										510	510		
84/ 83		.1	.5	7.4	9.7	4.1	.6											366	367		
82/ 81		.1	2.5	4.7	2.4	.9	.1											171	172	8	1
80/ 79		.3	2.7	2.2	.4	.1	.1											93	94	205	6
78/ 77		.9	2.1	.4	.1	.1												57	57	693	117
76/ 75	.2	1.2	.9	.1														39	39	450	454
74/ 73	.1	.6	.2	.2														18	18	192	546
72/ 71	.2																	3	3	45	303
70/ 69																				9	122
68/ 67																				1	37
66/ 65																					10
64/ 63																					2
TOTAL	.6	3.2	9.3	17.2	30.3	26.1	11.5	1.6	.1										1606		1603
																		1603		1603	

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.	8214434	113876	71.0	8.825	1603							
Dry Bulb	11381561	135097	84.1	3.271	1606			90.0	89.8	81.5		90
Wet Bulb	9384576	122612	76.5	1.550	1603			90.0	86.9	2.7		90
Dew Point	8668119	117817	73.5	2.347	1603			89.3	63.1	.2		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1	.1	.1									4	4		
92/ 91						.1	1.4	1.1	.2	.3	.1							51	51		
90/ 89				.1	.1	3.7	7.4	2.2	.5	.1								225	226		
88/ 87			.1	.2	2.5	15.2	9.8	2.0	.1	.1								482	482		
86/ 85			.2	1.6	9.0	11.5	3.0	.4										411	411	1	
84/ 83			.7	2.3	4.4	2.1	.3	.1										160	160	2	1
82/ 81		.1	1.2	1.8	1.6	.4	.1											82	83	15	2
80/ 79		.6	1.6	1.5	.4	.1												65	66	263	12
78/ 77	.1	1.3	1.9	.8	.1													68	68	674	93
76/ 75	.2	1.2	.6															33	33	430	392
74/ 73	.1	.9		.1														18	18	172	551
72/ 71	.1	.1																4	4	45	371
70/ 69																				2	124
68/ 67																					41
66/ 65																					13
64/ 63																					4
TOTAL	.6	4.2	6.3	8.3	18.1	33.0	22.0	5.9	.9	.6	.1							1604	1606	1604	1604

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.	7492664	108474	67.6	9.892	1604							
Dry Bulb	11761176	137304	85.5	2.740	1606			90.0	89.8	81.7	.2	90
Wet Bulb	9449428	123072	76.7	1.988	1604			90.0	87.4	3.9		90
Dew Point	8620441	117525	73.3	2.420	1604			89.0	59.0	.2		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS) SEP (MONTH)

 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
94/ 93											.1							1	1		
92/ 91							.1	.3		.3	.1							12	12		
90/ 89					.1	1.4	3.6	1.3	.6	.1								111	111		
88/ 87				.1	1.6	8.7	4.9	.7	.1									255	255		
86/ 85				.9	12.1	11.6	3.1	1.0										458	458		
84/ 83			.4	5.0	8.3	3.3	.9											284	284		
82/ 81		.1	2.4	5.2	2.8	1.2												187	187	7	
80/ 79		.3	2.9	3.1	.7	.3	.1											117	117	127	8
78/ 77	.1	.9	3.3	.7	.3	.1												85	85	633	57
76/ 75	.4	1.6	1.5	.2														59	59	499	371
74/ 73	.3	.8	.1			.1												19	19	244	585
72/ 71		.3																4	4	71	349
70/ 69	.1																	1	1	11	141
68/ 67																					57
66/ 65																				1	21
64/ 63																					3
60/ 59																					1
TOTAL	.8	4.0	10.5	15.1	25.9	26.6	12.7	3.3	.6	.3	.1							1593	1593		1593
																		1593		1593	

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.	8079181	112365	70.5	9.812	1593							
Dry Bulb	11238569	133671	83.9	3.720	1593			90.0	89.7	77.7	.1	90
Wet Bulb	9236083	121255	76.1	2.016	1593			89.9	85.3	1.6		90
Dew Point	8502417	116315	73.0	2.445	1593			88.6	57.7	.1		90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | SEP 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
90/ 89						.1	.1			.1								4	4		
88/ 87					.1	.5		.3	.1									15	15		
86/ 85				.3	2.4	2.2	.3	.1	.1									92	92		
84/ 83			.4	7.8	8.2	1.6	.3											288	288		
82/ 81		.1	5.2	16.0	7.1	1.2	.1											469	469		
80/ 79		1.5	10.9	8.3	2.8	.4												378	379	24	3
78/ 77		2.8	5.5	2.0	.8	.2												178	178	414	48
76/ 75	.2	3.7	2.0	.7	.2													107	107	644	369
74/ 73	.4	1.4	.6	.1														40	40	334	605
72/ 71	.2	.3	.1															8	8	132	333
70/ 69	.1																	1	1	28	138
68/ 67																				4	58
66/ 65																					23
64/ 63																					3
TOTAL	.9	9.8	24.7	35.3	21.9	6.1	.9	.4	.2	.1								1580	1581	1580	1580

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.	9752415	123421	78.1	8.401	1580							
Dry Bulb	10285702	127438	80.6	2.916	1581			90.0	89.5	63.0		90
Wet Bulb	8937242	118790	75.2	1.979	1580			90.0	80.7	.3		90
Dew Point	8423993	115307	73.0	2.386	1580			86.5	58.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 YEARS | SEP MONTH

 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				
88/ 87						.3												4	4		
86/ 85					.2	.2												13	13		
84/ 83			.1	3.6	1.2	.5												86	86		
82/ 81		.1	5.3	11.5	4.5	.4												342	342		
80/ 79		1.5	16.6	10.1	2.7	.7												498	498	7	
78/ 77	.1	5.3	11.8	3.0	1.1	.1												338	341	270	37
76/ 75	.3	6.9	3.6	1.4	.4													198	198	629	340
74/ 73	.3	4.2	.6	.4	.1													90	90	453	632
72/ 71	.2	.3																7	7	169	342
70/ 69																				38	137
68/ 67																				7	60
66/ 65																				1	23
64/ 63																					5
TOTAL	.9	18.2	37.9	30.1	10.4	2.5													1579		1576
																		1576		1576	

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.	10706117	129345	82.1	7.582	1576							
Dry Bulb	9851585	124655	78.9	2.595	1579			90.0	89.6	41.7		90
Wet Bulb	8786156	117632	74.6	1.976	1576			89.9	77.7			90
Dew Point	8380409	114865	72.9	2.337	1576			88.4	57.6			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,45,56-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.6	.9	.7	.2	.1											40	40		
80/ 79		.8	6.9	5.3	3.0	.9												266	266	1	
78/ 77	.1	3.0	6.3	5.6	2.5	.5	.1											287	287	49	10
76/ 75	.4	7.7	6.5	3.1	1.1													295	295	221	112
74/ 73	.7	6.7	5.4	3.0	.7													261	261	337	267
72/ 71	.3	3.4	3.3	1.8	.5	.1												146	146	353	303
70/ 69	.4	2.2	2.5	1.3	.5													113	113	220	264
68/ 67		.9	2.0	1.2	.3	.2												73	73	148	202
66/ 65		.4	1.6	.4	.3													45	45	73	149
64/ 63		.2	.5	.4	.3	.1												22	22	69	78
62/ 61		.1	.6	.3														15	15	46	60
60/ 59		.2	.6	.1														14	14	21	52
58/ 57		.1	.1															2	2	27	30
56/ 55		.1																2	2	12	19
54/ 53																				4	21
52/ 51																					6
50/ 49																					5
48/ 45																					1
TOTAL	2.0	25.9	36.7	23.5	9.8	1.9	.2											1581	1581		1581
																				1581	

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.	10943682	130944	82.8	8.531	1581							
Dry Bulb	8790646	117672	74.4	4.532	1581			87.1	67.6	10.4		93
Wet Bulb	7905796	111568	70.6	4.547	1581			78.2	35.8			93
Dew Point	7505569	108649	68.7	5.157	1581			68.1	22.9			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,45,56-70 YEARS | OCT 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
82/ 81			.3	.6	.3													17	17		
80/ 79		.4	4.6	3.8	1.7	.3												171	171		
78/ 77		2.3	5.8	4.9	1.8	.3												239	239	22	3
76/ 75	.5	7.9	7.3	3.2	.2	.2	.1											303	303	178	100
74/ 73	1.4	9.2	5.3	2.3	.5													295	295	355	234
72/ 71	.4	6.1	3.7	1.1	.3	.1												184	184	361	322
70/ 69	.4	3.4	3.2	.6														119	119	212	290
68/ 67	.2	2.2	2.4	1.2	.1													95	95	152	190
66/ 65	.1	.9	2.5	.8	.2													70	70	91	151
64/ 63	.1	.6	1.1	.3	.2													35	35	66	79
62/ 61		.3	.4	.3	.2													19	19	61	63
60/ 59		.4	.5															15	15	31	57
58/ 57		.6	.1															12	12	23	34
56/ 55		.2	.1	.1														6	6	19	26
54/ 53																				6	17
52/ 51																				1	6
50/ 49																				2	2
48/ 47																					4
46/ 45																					2
TOTAL	3.0	34.6	37.0	19.1	5.4	.8	.1												1580		1580
																		1580		1580	

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.	11542307	134423	85.1	8.189	1580							
Dry Bulb	8530516	115844	73.3	4.837	1580			83.8	60.3	5.8		93
Wet Bulb	7783491	110645	70.0	4.720	1580			75.3	32.7			93
Dew Point	7445826	108154	68.5	5.186	1580			67.0	19.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

 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
88/ 87						.1	.1											2	2		
86/ 85					.3	.2												7	7		
84/ 83				1.0	.6	.1												26	26		
82/ 81		.1	1.5	2.5	1.2	.3	.1											89	89		
80/ 79		.8	4.7	3.9	2.0	.8	.1	.1										195	195	3	
78/ 77		2.7	6.1	4.1	1.8	.1	.1											235	235	83	16
76/ 75	.1	6.3	6.4	2.8	.5	.1	.1											257	257	206	117
74/ 73	1.0	7.2	5.6	1.9	.3													252	252	325	260
72/ 71	.4	5.3	3.9	.9	.3	.1												172	172	333	299
70/ 69	.2	3.2	2.5	.9	.1													110	110	213	274
68/ 67	.2	1.5	2.7	.8	.1													84	84	139	200
66/ 65		.9	1.9	.7	.3													60	60	72	141
64/ 63		.9	1.1	.4	.2													41	41	63	62
62/ 61	.1	.1	.4	.3	.2													19	19	39	58
60/ 59		.3	.3		.1													12	12	26	58
58/ 57		.4	.3															12	12	26	31
56/ 55		.2		.1														5	5	17	23
54/ 53		.1		.1														2	2	12	19
52/ 51																					12
50/ 49																				2	2
48/ 47																				1	5
46/ 45																					2
42/ 41																					1
TOTAL	2.0	29.9	37.6	20.4	8.0	1.6	.4	.1										1580	1580		1580
																		1580		1580	

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.	11166235	132073	83.6	8.691	1579							
Dry Bulb	8707221	116991	74.0	5.316	1580			84.1	62.6	12.4		93
Wet Bulb	7865103	111197	70.4	4.986	1580			76.6	36.3			93
Dew Point	7490447	108449	68.6	5.438	1580			68.6	23.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (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
90/ 89						.1	.3	.1										8	8		
88/ 87					.3	2.3	1.3	.1										62	62		
86/ 85			.1	.3	4.9	6.1	1.5	.5	.1									212	212		
84/ 83			.1	4.6	8.7	5.8	1.7	.5										337	337		
82/ 81		.1	1.4	4.9	5.6	3.0	2.1	.8	.2	.1								287	287	1	1
80/ 79		.4	1.8	4.2	4.8	2.3	1.3	.4	.2									246	246	27	
78/ 77	.1	.8	2.6	3.0	1.3	1.5	.8	.3	.1									166	166	294	28
76/ 75	.1	.7	1.9	1.1	.8	.6	.8	.1										95	95	351	184
74/ 73		.6	.7	.3	.8	.5	.4	.1										53	53	320	294
72/ 71	.1	.6	.8	.6	.4	.6	.1	.1										54	54	225	331
70/ 69		.1	.3	.3	.6	.6	.1											31	31	124	237
68/ 67	.1		.1	.3	.3	.3												15	15	86	145
66/ 65		.1	.1		.4	.2												12	12	55	103
64/ 63				.1	.1													2	2	39	70
62/ 61																				29	54
60/ 59				.1														1	1	15	37
58/ 57																				12	34
56/ 55																				3	27
54/ 53																					21
52/ 51																					10
50/ 49																					2
48/ 47																					3
TOTAL	.3	3.4	9.7	19.7	28.9	24.0	10.4	3.0	.6	.1								1581	1581	1581	1581

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.	7828901	110129	69.7	9.986	1581							
Dry Bulb	10274616	127250	80.5	4.545	1581			92.1	86.2	61.1		93
Wet Bulb	8420070	115168	72.8	4.404	1581			84.0	58.4	.1		93
Dew Point	7659387	109705	69.4	5.454	1581			71.8	29.8	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1	.1										2	2		
90/ 89						.1	1.3	.4	.1	.1								31	31		
88/ 87					.6	4.4	4.6	.8	.3	.1								169	169		
86/ 85				.3	4.2	8.7	5.2	1.6	.4	.1	.1							327	327		
84/ 83			.1	2.8	5.7	7.1	4.0	2.0	.6	.3	.2							361	361		
82/ 81			.6	3.0	4.8	3.0	2.2	2.0	.7	.2	.1							260	260		
80/ 79		.3	1.2	2.2	1.8	2.0	2.0	1.0	.4	.1	.1							176	176	43	3
78/ 77		1.1	1.3	1.4	.8	.8	.6	.6	.3									110	110	277	26
76/ 75	.1	.9	1.6	.4	.4	.3	1.1	.4										81	81	389	148
74/ 73	.1	.4	.7	.1	.1		.1	.3	.1									28	28	337	257
72/ 71	.1	.4	.1		.1	.1	.5	.2	.1									26	26	213	370
70/ 69		.1			.1	.2	.1											7	7	121	241
68/ 67				.1		.1												3	3	87	152
66/ 65																				42	102
64/ 63																				38	76
62/ 61																				16	65
60/ 59																				16	34
58/ 57																				2	32
56/ 55																					27
54/ 53																					24
52/ 51																					15
50/ 49																					5
48/ 47																					3
46/ 45																					1
TOTAL	.3	3.3	5.6	10.2	18.5	26.9	21.6	9.5	2.8	.9	.4							1581	1581		1581
																		1581		1581	

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.	6678177	102687	65.0	11.490	1581							
Dry Bulb	10761024	130286	82.4	3.938	1581			93.0	90.9	74.3		93
Wet Bulb	8501808	115762	73.2	4.027	1581			86.3	61.5	.2		93
Dew Point	7583447	109139	69.0	5.591	1581			70.4	25.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (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
90/ 89						.1	.1	.1	.1									6	6		
88/ 87					.1	1.7	1.5	.8	.3	.1	.1							71	71		
86/ 85				.3	3.7	6.3	2.6	.6	.2	.1	.1	.1						222	222		
84/ 83			.1	2.7	6.6	7.8	2.7	1.1	.5	.1	.1	.1						346	346		
82/ 81			1.0	4.8	6.6	4.7	2.2	1.1	.4	.4								337	337		
80/ 79		.3	2.3	3.6	4.4	1.8	2.6	1.0	.5	.3	.1							267	267	21	
78/ 77		.8	2.0	2.0	1.1	1.5	.9	.6	.1									142	142	218	17
76/ 75	.4	1.2	1.5	.9	.7	.9	.9	.3										107	107	380	141
74/ 73	.2	1.1	.8	.3	.2	.3	.6	.1	.1									56	56	373	271
72/ 71	.1	.4	.1		.1	.2	.4											20	20	246	322
70/ 69				.1		.2	.1											3	3	132	286
68/ 67						.1												1	1	78	173
66/ 65					.1													1	1	61	96
64/ 63																				42	64
62/ 61																				18	63
60/ 59																				9	48
58/ 57																				3	28
56/ 55																					32
54/ 53																					19
52/ 51																					15
50/ 49																					3
48/ 47																					2
46/ 45																					1
TOTAL	.7	3.9	7.7	14.5	23.7	25.7	14.5	5.6	2.2	1.0	.4	.1							1581		1581
																		1581		1581	

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.	7371630	106366	67.3	11.680	1581							
Dry Bulb	10458935	128459	81.3	3.681	1581			92.9	91.4	66.6		93
Wet Bulb	8414822	115180	72.9	3.869	1581			85.2	58.4	.1		93
Dew Point	7566517	109035	69.0	5.444	1581			71.2	25.2			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,45,56-70 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
86/ 85					.1	.1	.1											4	4		
84/ 83				1.3	2.2	.6	.1	.1										69	69		
82/ 81		.1	2.4	8.2	3.2	1.6	.1	.1	.1									249	249		
80/ 79		.6	5.4	8.2	6.5	2.3	.5	.1		.1								376	376	1	
78/ 77	.1	1.6	6.6	6.6	4.3	1.8	.3		.1									337	337	113	13
76/ 75		3.0	3.8	4.4	2.8	1.2	.2	.1										245	245	300	140
74/ 73	.3	2.3	2.6	1.5	2.2	.6	.3											155	155	374	293
72/ 71	.3	.9	.8	.9	.9	.7	.3											76	76	322	291
70/ 69	.1		.3	.6	.4	1.1	.1											42	42	197	265
68/ 67			.2	.1	.1	.2	.1											16	16	106	204
66/ 65			.1	.1	.1													5	5	68	127
64/ 63			.1	.1														3	3	35	79
62/ 61				.1														1	1	29	49
60/ 59			.1															2	2	25	39
58/ 57																				8	22
56/ 55																				2	24
54/ 53																					22
52/ 51																					9
50/ 49																					1
48/ 47																					2
TOTAL	.8	8.4	22.4	32.2	23.2	10.2	2.1	.4	.2	.1								1580	1580	1580	1580

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.	9253964	119920	75.9	9.817	1580							
Dry Bulb	9509910	122448	77.5	3.589	1580			92.4	84.5	30.7		93
Wet Bulb	8162803	113387	71.8	4.035	1580			83.2	46.4			93
Dew Point	7582867	109157	69.1	5.131	1580			71.0	26.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.2	.1													5	.5		
82/ 81		.1	1.7	2.3	2.1	.5	.1											106	106		
80/ 79		1.2	6.5	7.1	3.9	1.0	.1											312	312	1	
78/ 77		2.8	7.5	6.5	3.0	1.1												330	330	66	18
76/ 75	.3	4.9	7.7	5.1	2.0	.3	.1											320	320	243	122
74/ 73	.5	3.7	4.6	3.0	1.4	.2		.1										212	212	366	248
72/ 71	.4	1.3	2.0	1.9	1.1	.4												111	111	353	307
70/ 69	.1	1.5	1.2	1.8	.7	.5	.1											92	92	217	268
68/ 67		.4	1.3	.6	.3	.2												43	43	119	224
66/ 65		.1	.4	.2	.6	.3												24	24	77	133
64/ 63			.2	.3	.3													12	12	59	69
62/ 61		.2	.3	.1														10	10	25	77
60/ 59		.1	.2															4	4	22	39
58/ 57																				26	25
56/ 55																				7	12
54/ 53																					20
52/ 51																					10
50/ 49																					9
TOTAL	1.3	16.3	33.5	29.0	15.2	4.4	.3	.1										1581	1581		1581
																				1581	

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.	10211407	126211	79.9	9.060	1580							
Dry Bulb	9073905	119603	75.7	4.049	1581			90.1	75.6	15.6		93
Wet Bulb	8009334	112224	71.0	4.294	1581			80.3	39.8			93
Dew Point	7534800	108844	68.8	5.120	1581			69.8	22.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,45,56-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1		.1														2	2		
78/ 77		.2	1.0	1.1	.2	.2												40	40	2	
76/ 75		2.1	3.4	3.2	.8													137	137	8	3
74/ 73	.9	3.8	4.1	3.6	2.2	.5												220	220	72	37
72/ 71	1.3	4.5	3.6	4.7	2.1	.1												236	236	168	110
70/ 69	.8	6.3	4.4	2.9	1.2													227	227	207	169
68/ 67	.4	4.1	5.4	1.9	.4	.2												181	181	204	180
66/ 65	.1	2.5	3.0	1.2	.4	.3												110	110	247	170
64/ 63	.1	1.6	2.3	.8	.4	.2												77	77	149	204
62/ 61		1.7	1.4	.6	.6													64	64	96	142
60/ 59		.8	.8	.7	.3		.1											40	40	85	112
58/ 57		.5	1.0	.6	.4	.1												38	38	45	95
56/ 55		.3	.5	.6	.2	.1												24	24	46	42
54/ 53		.1	.4	.6	.3													21	21	35	32
52/ 51		.3	.5	.4	.1													19	19	21	30
50/ 49			.2	.3														8	8	22	28
48/ 47			.1	.1														3	3	21	27
46/ 45			.1		.1													3	3	12	16
44/ 43				.2														3	3	7	23
42/ 41				.1	.1													2	2	2	10
40/ 39																					8
38/ 37																				4	6
36/ 35																				2	5
34/ 33																					1
32/ 31																					4
30/ 29																					1
TOTAL	3.0	28.8	32.2	23.7	9.7	1.9	.1											1455	1455	1455	1455

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.	9900840	119064	81.8	10.415	1455							
Dry Bulb	6867598	99560	68.4	6.155	1455			64.5	24.7			90
Wet Bulb	6159839	94185	64.7	6.585	1455			40.9	5.1			90
Dew Point	5771680	90942	62.5	7.756	1455		.4	30.9	2.5			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

 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
80/ 79			.1															2	2		
78/ 77		.2	.6	.5		.1												20	20		
76/ 75		1.9	3.2	2.6	.3													116	116	8	
74/ 73	.6	2.7	3.0	2.5	1.9	.2												158	158	57	33
72/ 71	1.4	4.2	3.3	3.8	.8	.3												201	201	124	90
70/ 69	1.9	6.0	5.0	2.3	.7	.1												231	231	191	147
68/ 67	1.2	5.8	3.9	1.2	.1													177	177	228	183
66/ 65	.7	4.8	4.8	.8	.1													161	161	214	186
64/ 63	.4	3.0	2.5	.8	.1													101	101	176	183
62/ 61		2.2	2.4	1.1	.6													91	91	129	169
60/ 59	.2	1.0	1.2	.5	.4													48	48	79	112
58/ 57		.6	.6	.6	.1													30	30	55	90
56/ 55		1.0	.6	.8	.2													37	37	43	55
54/ 53		.3	.6	.1	.1	.1												18	18	37	38
52/ 51		.7	.4	.3	.1	.1												23	23	26	32
50/ 49	.1		.9	.5	.1													23	23	31	22
48/ 47			.2	.1	.1													5	5	9	29
46/ 45			.1	.1														4	4	23	24
44/ 43			.1	.2														5	5	11	14
42/ 41				.2														3	3	6	11
40/ 39																				3	8
38/ 37																				1	11
36/ 35																				3	6
34/ 33																					5
32/ 31																					1
30/ 29																					2
28/ 27																					3
TOTAL	6,3	34,3	33.3	19.3	6.0	.8													1454		1454
																		1454		1454	

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.	10369375	121911	83.8	10.082	1454							
Dry Bulb	6623764	97682	67.2	6.497	1454			56.0	18.3	.1		90
Wet Bulb	6016980	93008	64.0	6.817	1454			37.6	4.0			90
Dew Point	5677436	90128	62.0	7.902	1454		.4	28.0	2.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (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
82/ 81			.1	.1														2	2		
80/ 79			.1		.5													10	10		
78/ 77		.3	1.0	1.6	.4	.2												54	54	1	
76/ 75		1.6	3.2	2.3	.8	.4	.1											123	123	15	4
74/ 73	.2	2.8	3.4	3.0	1.3	.1												158	158	65	30
72/ 71	.9	4.7	3.6	3.3	1.4	.1												202	202	147	108
70/ 69	1.4	4.6	5.4	1.4	.9													198	198	184	144
68/ 67	1.7	4.3	5.1	1.5	.2													187	187	221	196
66/ 65	.7	2.9	3.2	.9	.1	.1												115	115	199	160
64/ 63	.3	3.4	3.0	.7		.1												109	109	160	193
62/ 61	.3	1.7	2.3	1.0	.3													85	85	127	141
60/ 59	.1	1.4	.7	1.2	.1													52	52	74	128
58/ 57	.1	1.2	.3	.8	.1	.1												36	36	58	78
56/ 53		1.0	.6	.5	.2	.1												38	38	47	59
54/ 53		.5	.3	.5	.1													20	20	46	43
52/ 51		.5	.3	.2	.1													19	19	23	35
50/ 49		.1	.8	.3	.3													24	24	21	27
48/ 47			.3	.4	.1													13	13	16	27
46/ 45			.2															3	3	22	15
44/ 43			.2	.1														4	4	11	10
42/ 41			.1															2	2	9	14
40/ 39			.1															1	1	6	10
38/ 37																				2	13
36/ 35																				1	8
34/ 33																					4
32/ 31																					5
30/ 29																					3
TOTAL	5.7	31.2	34.7	19.7	7.3	1.3	.1												1455		1455
																		1455		1455	

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.	10243820	121186	83.3	10.167	1455							
Dry Bulb	6683644	98095	67.4	6.926	1455			57.8	21.5	.4		90
Wet Bulb	6041754	93192	64.0	7.079	1455			39.2	5.0			90
Dew Point	5691963	90241	62.0	8.087	1455		.5	29.8	2.1			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

 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
88/ 87							.1											1	1		
86/ 85					.1	.4	.2											11	11		
84/ 83				.4	1.2	1.0	.2	.1										43	43		
82/ 81			.2	1.4	3.1	2.6	1.2											125	125		
80/ 79		.1	1.0	3.6	5.4	5.8	1.6	.3	.2									264	264		
78/ 77		.3	1.5	2.6	5.5	3.6	2.2	.3		.1								236	236	15	
76/ 75	.1	.7	2.3	3.8	4.1	3.0	1.1	.3										223	223	85	15
74/ 73	.1	.8	2.7	1.9	2.4	2.0	.7	.2										157	157	178	68
72/ 71	.2	.5	1.4	1.8	2.3	1.0	.3	.1										112	112	233	144
70/ 69	.1	.5	.8	1.2	.7	.5	.5											63	63	262	157
68/ 67	.1	.2	.9	1.0	1.4	.4	.1											60	60	188	209
66/ 65		.3	.4	.8	.8	.3	.2	.1										41	41	154	196
64/ 63			.3	.5	.5	.2	.1	.1										25	25	101	158
62/ 61			.1	.6	.2	.2	.1	.1										18	18	57	119
60/ 59		.1	.1	.5	.3	.5	.3											28	28	42	105
58/ 57		.2	.1	.1	.3	.2	.1											14	14	28	65
56/ 55		.1		.1	.2	.3												10	10	28	52
54/ 53				.2	.5	.3												14	14	20	33
52/ 51				.1	.1	.3												7	7	11	29
50/ 49			.1	.1														2	2	15	24
48/ 47				.1														1	1	16	8
46/ 45																				16	10
44/ 43																				1	9
42/ 41																				5	11
40/ 39																					16
38/ 37																					3
36/ 35																					14
34/ 33																					3
32/ 31																					3
30/ 29																					4
TOTAL	.5	3.9	12.0	20.9	29.0	22.6	9.1	1.6	.2	.1								1455	1455		1455
																				1455	

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.	7053436	100026	68.7	11.033	1455							
Dry Bulb	8162456	108574	74.6	6.451	1455			80.1	65.6	18.7		90
Wet Bulb	6662772	98008	67.4	6.477	1455			59.4	17.2			90
Dew Point	5936831	92199	63.4	8.060	1455		.4	36.7	5.1			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.3	.4	.1										12	12		
86/ 85					.5	1.1	.8	.2	.1									39	39		
84/ 83			.1	.1	1.9	3.3	2.3	.4	.2									121	121		
82/ 81			.2	1.4	4.2	5.9	3.9	.8	.2									242	242		
80/ 79			.2	1.3	6.5	9.1	5.4	1.9	.5									362	362	1	
78/ 77		.1	.6	2.3	3.4	5.0	3.5	1.4	.3	.1								274	274	24	2
76/ 75		.6	.8	.5	1.2	2.7	2.7	.5	.3									138	138	92	12
74/ 73		.5	.6	.2	.9	1.6	1.0	.5	.3		.1							83	83	195	62
72/ 71	.1	.2	.4	.3	.5	1.5	.8	.3	.1									61	61	280	111
70/ 69		.2	.1	.1	.1	.5	.4	.1	.1									24	24	252	160
68/ 67		.1			.5	.4	.3	.5	.1									26	26	201	216
66/ 65		.2		.1	.3	.5	.1	.3	.1									25	25	143	205
64/ 63		.1			.2	.5	.1	.1										15	15	85	145
62/ 61					.1	.3	.2	.1										11	11	44	133
60/ 59			.3		.1	.2	.1	.1										13	13	38	107
58/ 57		.1		.1		.1	.1											5	5	31	77
56/ 55						.1												1	1	16	66
54/ 53						.1	.1											3	3	21	40
52/ 51																				12	18
50/ 49																				12	22
48/ 47																				2	20
46/ 45																				3	11
44/ 43																				3	8
42/ 41																					11
40/ 39																					7
38/ 37																					12
36/ 35																					3
34/ 33																					1
32/ 31																					4
30/ 29																					2
TOTAL	.1	2.1	3.4	6.5	20.3	33.4	24.2	7.6	2.2	.1	.1							1455	1455	1455	1455

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.	5725122	89908	61.8	10.796	1455							
Dry Bulb	8828822	113090	77.7	5.171	1455			85.5	78.6	37.2		90
Wet Bulb	6836680	99402	68.3	5.611	1455			64.6	19.3	.1		90
Dew Point	5899556	91988	63.2	7.595	1455		.4	34.8	4.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,45,56-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1		.1										2	2		
86/ 85					.3	.5	.2	.1	.1									18	18		
84/ 83					.8	1.2	.7	.3										44	44		
82/ 81			.1	1.2	3.4	3.5	2.1	.3	.3	.1								162	162		
80/ 79		.1	.2	3.9	6.7	6.3	1.2	.7	.2	.1								282	282		
78/ 77		.3	1.2	4.6	5.7	7.0	3.3	1.3	.2	.1	.1							347	347	8	1
76/ 75	.1	.5	1.4	2.5	4.3	4.5	2.3	.6	.4									241	241	77	8
74/ 73		.7	1.1	.9	2.3	2.0	1.0	.2	.3	.1	.1							127	127	176	52
72/ 71	.1	.5	.8	.9	1.2	2.1	.5	.1	.1									89	89	266	122
70/ 69		.3	.2	.3	.8	.6	.5	.5	.2									51	51	258	195
68/ 67				.1	.7	.5	.1	.3	.1									29	29	225	188
66/ 65				.3	.2	.7	.3	.3										26	26	145	186
64/ 63			.3		.3	.1	.1	.3										15	15	110	164
62/ 61			.1				.3											6	6	56	131
60/ 59			.2			.1	.1	.1										8	8	33	91
58/ 57					.1		.1											3	3	34	98
56/ 55							.1											1	1	25	79
54/ 53						.1	.1											3	3	16	17
52/ 51						.1												1	1	7	20
50/ 49																				9	24
48/ 47																				3	18
46/ 45																				2	12
44/ 43																				4	12
42/ 41																				1	12
40/ 39																					3
38/ 37																					9
36/ 35																					4
34/ 33																					3
32/ 31																					3
30/ 29																					2
28/ 27																					1
TOTAL	.1	2.3	5.6	14.8	26.5	29.4	13.1	5.6	1.9	.5	.1								1455		1455
																		1455		1455	

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.	62531C3	93879	64.5	11.606	1455							
Dry Bulb	8539196	111256	76.5	4.695	1455			86.1	75.6	22.3		90
Wet Bulb	6759181	98853	67.9	5.443	1455			62.5	16.1			90
Dew Point	5902310	92010	63.2	7.594	1455		.4	35.0	3.8			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION — HOMESTEAD AFB FLORIDA STATION NAME — 43,45,56-70 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
82/ 81				.1	.1													2	2		
80/ 79			.5	.6	.3	.3	.2											27	27		
78/ 77		.5	3.4	5.1	1.9	.1	.2											164	164	1	
76/ 75	.1	1.4	6.3	5.9	4.5	.8	.3		.1									281	281	34	1
74/ 73	.1	2.7	5.7	6.3	4.8	1.2	.3	.1										307	307	106	50
72/ 71	.3	1.9	3.0	6.5	3.8	1.2	.1	.1										246	246	241	137
70/ 69		1.5	2.1	3.9	2.2	1.1	.2	.1										161	161	227	183
68/ 67		.3	2.1	1.4	1.3	.4	.1	.1										84	84	214	186
66/ 65		.3	.8	1.4	.9	.6	.2											60	60	218	179
64/ 63		.1	.5	.5	.8	.2	.3											37	37	134	168
62/ 61			.1	.5	.7	.2	.1											24	24	91	155
60/ 59			.2	.5	1.0	.2	.1											29	29	45	89
58/ 57			.1	.4	.2	.1												13	13	32	94
56/ 55				.1	.3	.1	.1											9	9	32	49
54/ 53				.1	.1	.1												3	3	33	28
52/ 51				.1	.1													2	2	22	22
50/ 49					.1	.1												3	3	5	30
48/ 47					.1													2	2	8	23
46/ 45				.1														1	1	5	13
44/ 43																				1	12
42/ 41																				3	12
40/ 39																				3	2
38/ 37																					5
36/ 35																					1
34/ 33																					3
32/ 31																					3
30/ 29																					2
28/ 27																					2
TOTAL	.5	8.7	24.9	33.5	23.1	6.7	2.2	.3	.1									1455	1455		1455
																				1455	

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.	8323357	108923	74.9	10.789	1455							
Dry Bulb	7550011	104561	71.9	4.970	1455			78.7	48.3	.4		90
Wet Bulb	6464546	96608	66.4	5.866	1455			50.9	8.7			90
Dew Point	5901700	92020	63.2	7.509	1455		.4	34.8	3.5			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,45,56-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1		.1														3	3		
78/ 77		.3	1.6	2.3	.4	.1	.1											73	73	1	
76/ 75	.1	2.3	4.6	3.8	1.5	.5												187	187	13	7
74/ 73	.3	4.1	5.5	5.2	2.7	.5	.1											268	268	93	33
72/ 71	.7	4.5	4.8	5.3	2.5	1.2												277	277	195	127
70/ 69	.3	3.4	4.3	3.6	1.5	.3												195	195	220	186
68/ 67	.3	1.9	3.6	2.1	1.2	.3	.2											140	140	214	185
66/ 65		1.2	2.1	1.4	.7	.4	.1											87	87	211	166
64/ 63	.1	.8	1.2	.8	.5	.3												54	54	153	170
62/ 61		.4	1.0	.7	.5	.1	.1											42	42	92	145
60/ 59		.3	.9	.8	.6	.3												44	44	64	101
58/ 57		.1	.5	.8	.4		.1											27	27	39	96
56/ 55		.1	.6	.6	.3													27	27	43	42
54/ 53			.2	.2	.2	.1												11	11	33	32
52/ 51			.2	.3	.1													9	9	34	37
50/ 49			.2	.1	.1													5	5	20	29
48/ 47																				10	26
46/ 45					.3													4	4	12	25
44/ 43				.1														2	2	2	19
42/ 41																					8
40/ 39																				1	9
38/ 37																				5	3
36/ 35																					3
34/ 33																					2
32/ 31																					1
30/ 29																					1
28/ 27																					3
26/ 25																					1
TOTAL	1.9	19.5	31.8	28.2	13.7	4.3	.6											1455	1455	1455	1455

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.	9202427	114651	78.8	10.754	1455							
Dry Bulb	7127370	101490	69.8	5.756	1455			70.7	32.8			90
Wet Bulb	6269853	95059	65.3	6.391	1455			45.5	6.6			90
Dew Point	5806683	91215	62.7	7.803	1455		.4	33.3	2.5			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

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				
78/ 77							.1											1	1		
76/ 75	.1	.2	1.5	.3														30	30	1	1
74/ 73	.2	.9	3.4	2.5	.3													108	108	5	1
72/ 71	.1	3.1	4.1	2.2	1.1	.1												160	160	56	22
70/ 69	.9	3.4	2.8	2.8	1.6	.2	.1											175	175	143	96
68/ 67	1.0	3.2	3.6	1.7	.3	.1												146	146	160	145
66/ 65	.8	3.5	4.2	1.5	.5	.1												158	158	148	129
64/ 63	.7	3.4	1.9	.7	.3	.1												105	105	159	142
62/ 61	.7	2.5	2.1	1.0	.2	.1												99	99	172	152
60/ 59	.3	1.7	3.3	.7	.4	.1	.1											98	98	73	119
58/ 57	.1	1.2	1.9	1.5	.2	.2												77	77	93	99
56/ 55		2.2	2.6	.9	.3	.1												94	94	82	72
54/ 53		1.5	1.6	1.1	.3	.1												69	69	86	89
52/ 51		1.1	1.4	.8	.3	.1												56	56	79	80
50/ 49		.6	1.3	1.0	.3	.1												49	49	60	71
48/ 47		.4	.6	.7														25	25	58	49
46/ 45		.1	.1	.6	.1													14	14	38	49
44/ 43		.1	.3	.1	.1													8	8	29	43
42/ 41		.1	.4	.2														11	11	15	34
40/ 39			.1	.2														4	4	16	26
38/ 37																				11	11
36/ 35																					22
34/ 33																				3	18
32/ 31																					8
30/ 29																					3
28/ 27																					2
26/ 25																					1
24/ 23																					3
TOTAL	4.9	29.5	37.1	20.5	6.5	1.3	.2											1487	1487	1487	1487

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.	10054258	121188	81.5	10.933	1487							
Dry Bulb	6049536	94126	63.3	7.844	1487			38.0	8.7			93
Wet Bulb	5424353	88987	59.8	8.173	1487			22.8	.4			93
Dew Point	5029158	85312	57.4	9.519	1487		1.1	16.6	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (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
76/ 75		.3	.9	.1														19	19		
74/ 73		1.1	3.0	1.3	.2													83	83	5	
72/ 71	.2	2.5	3.2	3.2	.5	.1												144	144	47	25
70/ 69	.9	3.2	3.1	2.4	1.4	.1												165	165	108	79
68/ 67	1.1	3.6	3.7	1.7	.3	.1												156	156	160	113
66/ 65	1.0	3.3	2.6	.7	.3													120	120	161	140
64/ 63	.9	3.4	3.3	.7	.1													123	123	145	151
62/ 61	.9	3.7	1.6	.8	.1	.1												107	107	153	14
60/ 59	.5	2.3	3.2	.7	.1													100	100	108	104
58/ 57		1.9	2.8	.6	.1	.1												80	80	74	124
56/ 55	.2	1.7	2.1	.8	.4	.1												78	78	94	73
54/ 53		3.2	1.4	.9	.1	.1	.1											87	87	70	78
52/ 51		1.4	1.7	.6	.1	.1												59	59	86	83
50/ 49	.1	.7	2.2	.9	.1													59	59	66	81
48/ 47		.7	1.1	.6														36	36	55	43
46/ 45		.7	.6	.4														25	25	48	46
44/ 43		.5	.3	.3														17	17	44	50
42/ 41	.1	.1	.5	.4														16	16	26	46
40/ 39		.1	.5	.1														10	10	9	27
38/ 37		.1	.1															3	3	16	21
36/ 35																				11	21
34/ 33																				1	14
32/ 31																					12
30/ 29																					3
28/ 27																					5
26/ 25																					1
TOTAL	5.9	34.6	37.9	17.1	3.8	.7	.1											1487	1487		1487
																				1487	

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.	10426977	123581	83.2	10.035	1486							
Dry Bulb	5840391	92355	62.1	8.381	1487			35.5	6.4			93
Wet Bulb	5285056	87736	59.0	8.543	1487			20.0	.3			93
Dew Point	4934060	84460	56.8	9.595	1487		1.3	13.6				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43,56-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1															1	1		
76/ 75			1.2	.5														26	26		
74/ 73		.9	2.7	1.5	.3		.1											82	82	3	
72/ 71	.2	2.2	3.1	2.8	.4	.1												131	131	53	23
70/ 69	.9	2.9	3.1	2.0	1.1		.1											151	151	103	78
68/ 67	1.1	3.7	4.0	1.4	.5													160	160	152	114
66/ 65	.9	3.5	2.9	.6	.1													120	120	157	137
64/ 63	.7	3.2	2.9	.6														109	109	143	141
62/ 61	1.0	4.6	2.2	.7														127	127	153	137
60/ 59	.5	2.3	2.4	.9														90	90	114	130
58/ 57	.1	1.7	2.9	.6														79	79	77	106
56/ 55	.1	2.1	3.4	.4														88	88	76	86
54/ 53	.1	3.1	1.9	.5	.1													85	85	88	66
52/ 51	.1	.9	1.4	.8	.1	.1												52	52	99	102
50/ 49	.1	1.5	2.2	.9	.2	.1												74	74	49	82
48/ 47		.6	1.0	.5	.1													33	33	61	51
46/ 45	.1	.5	.5	.2	.1													20	20	48	47
44/ 43	.1	.9	.6															23	23	37	39
42/ 41	.1	.3	.2	.2														12	12	30	38
40/ 39		.6	.2	.1														14	14	17	33
38/ 37		.2	.3															8	8	14	26
36/ 35		.1	.1															3	3	7	12
34/ 33																				6	19
32/ 31																				1	7
30/ 29																					8
28/ 27																					3
26/ 25																					2
24/ 23																					1
TOTAL	6.0	35.7	39.2	15.5	3.2	.3	.1											1488	1488	1488	1488

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.	10556765	124507	83.7	9.660	1488							
Dry Bulb	5790651	91927	61.8	8.659	1488			34.4	6.8			93
Wet Bulb	5253390	87470	58.8	8.662	1488		.1	19.4	.2			93
Dew Point	4913893	84315	56.7	9.575	1488		1.3	13.4				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (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
84/ 83						.1												1	1		
82/ 81				.3	.7	.5	.1											24	24		
80/ 79			.2	2.2	2.4	2.1	.1	.1	.1									105	105		
78/ 77			.5	3.0	5.1	2.3	1.1	.1										179	179		
76/ 75		.1	1.8	3.4	4.4	2.4	1.1	.2										200	200	13	1
74/ 73		.4	1.2	2.4	2.8	1.7	.5	.1										131	131	65	12
72/ 71	.1	1.1	1.3	2.2	2.4	2.0	.7	.1										148	148	147	56
70/ 69	.5	1.3	1.3	1.6	1.4	1.6	.1											118	118	215	115
68/ 67	.4	.5	.9	1.6	1.4	1.2	.3	.2										98	98	159	159
66/ 65	.2	.5	1.0	1.3	1.5	.9	.3	.1	.1									98	98	154	168
64/ 63	.1	.6	.8	1.9	.9	.4	.4	.2										80	80	123	125
62/ 61		.6	.7	1.5	.9	.3	.1	.3										68	68	114	108
60/ 59		.3	1.5	1.1	1.3	.5	.1	.1										72	72	95	120
58/ 57		.5	.9	.5	.7	.4	.3											48	48	90	89
56/ 55		.3	.3	.7	.7	.4	.1											37	37	76	116
54/ 53			.3	.7	.6	.3	.2											32	32	56	83
52/ 51	.1	.1	.3	.4	.1	.2												18	18	45	62
50/ 49			.1	.3	.1	.1	.1											10	10	40	50
48/ 47			.2	.1	.1													6	6	31	41
46/ 45			.2	.1	.2													7	7	28	42
44/ 43			.1	.1														2	2	14	21
42/ 41			.1	.1	.1													4	4	9	22
40/ 39				.1														1	1	5	28
38/ 37			.1															1	1	5	20
36/ 35																				2	15
34/ 33																				2	10
32/ 31																					4
30/ 29																					11
28/ 27																					5
26/ 25																					1
24/ 23																					3
16/ 15																					1
TOTAL	1.4	6.5	14.7	25.5	27.4	17.5	5.4	1.5	.1									1488	1488	1488	1488

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.	7423233	103431	69.6	12.411	1487							
Dry Bulb	7256260	103212	69.4	8.084	1488			62.8	40.0	3.7		93
Wet Bulb	5967892	93488	62.8	7.960	1488			37.4	4.9			93
Dew Point	5251429	87201	58.6	9.744	1488		1.6	21.4	.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 13	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1		.1									2	2		
84/ 83					.1	.5	.5	.3		.1								22	22		
82/ 81				.1	1.8	2.4	1.0	.1	.1									83	83		
80/ 79				1.7	4.6	5.8	2.3	.3	.3									224	224		
78/ 77			.7	2.3	4.4	4.9	3.0	.7	.1	.1								240	240		
76/ 75		.2	.5	2.0	3.6	5.1	2.9	.7	.3									230	230	11	
74/ 73		.1	.5	1.1	2.6	3.7	3.0	1.3	.2	.1								185	185	89	7
72/ 71		.4	.4	1.1	.5	3.5	1.9	.5	.3									129	129	181	50
70/ 69	.1		.3	.5	.5	2.2	1.9	.5	.4	.3								98	98	233	99
68/ 67	.4	.1	.1	.7	.9	1.7	.7	.5	.5	.1	.1							88	88	177	153
66/ 65	.1	.2	.3	.3	.9	.9	.5	.5	.4	.1								63	63	183	188
64/ 63		.2	.1	.1	.5	.4	.2	.5	.3									34	34	119	139
62/ 61		.3	.1	.1	.3	.3	.5	.3	.1									28	28	140	128
60/ 59		.5	.1	.1	.4	.5	.5	.1										33	33	99	114
58/ 57		.1		.1	.1	.2	.1	.1										11	11	68	116
56/ 55					.1	.1	.1	.1										6	6	55	104
54/ 53						.1	.1	.1										6	6	25	90
52/ 51					.1	.1												2	2	41	61
50/ 49							.1											2	2	27	51
48/ 47					.1	.1												2	2	19	38
46/ 45																				7	18
44/ 43																				5	16
42/ 41																				4	22
40/ 39																				3	12
38/ 37																				2	21
36/ 35																					18
34/ 33																					12
32/ 31																					8
30/ 29																					3
28/ 27																					6
26/ 25																					4
24/ 23																					4
22/ 21																					3
20/ 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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 STATION | HOMESTEAD AFS FLORIDA STATION NAME | 43,56-70 YEARS | DEC MONTH

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
18/ 17																					1
16/ 15																					1
TOTAL	.6	2.1	2.9	10.2	21.4	32.6	19.4	7.0	3.0	.7	.1							1488	1488	1488	1488

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.	5689616	90092	60.5	12.569	1488							
Dry Bulb	8141710	109702	73.7	6.025	1488			81.3	61.6	12.7		93
Wet Bulb	6269402	96050	64.6	6.780	1488			43.2	6.3			93
Dew Point	5271642	87388	58.7	9.684	1488		1.9	19.3	.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

 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
86/ 85								.1	.1									2	2		
84/ 83					.1		.3	.1										7	7		
82/ 81				.1	.5	.7	.5	.1	.1									28	28		
80/ 79				1.9	3.2	2.4	.8	.3										128	128		
78/ 77			.8	3.0	6.5	3.2	1.0	.3	.1	.1								223	223		
76/ 75			1.5	4.2	5.2	2.9	1.9	.3	.2									242	242	6	
74/ 73		.1	1.2	3.2	4.2	4.4	2.5	.5	.3									242	242	65	6
72/ 71	.1	.3	.7	1.5	2.6	3.7	1.6	.5	.1	.2	.1							170	170	162	58
70/ 69	.2	.3	.3	1.3	2.4	2.8	1.7	.5	.3	.3	.1							155	155	229	88
68/ 67	.1	.2	.5	.6	1.9	1.9	.7	1.2	.5	.3								118	118	195	157
66/ 65	.3	.3		.2	1.2	1.1	.6	.4	.3									66	66	172	199
64/ 63		.2			.4	.5	.5	.6	.3									37	37	153	155
62/ 61		.1	.1	.1	.3	.5	.4	.2	.1									30	30	138	89
60/ 59		.2			.2	.2	.4	.1	.1									18	18	113	129
58/ 57		.2				.1	.3	.1	.1									12	12	72	125
56/ 55		.1				.1	.1											3	3	47	97
54/ 53						.1	.2											4	4	53	94
52/ 51																				26	57
50/ 49																				24	53
48/ 47							.2											3	3	14	24
46/ 45																				8	26
44/ 43																				3	24
42/ 41																				5	16
40/ 39																					19
38/ 37																				2	9
36/ 35																				1	24
34/ 33																					10
32/ 31																					7
30/ 29																					4
28/ 27																					7
26/ 25																					2
24/ 23																					2
22/ 21																					2
20/ 19																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (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
18/ 17																						2
16/ 15																						1
12/ 11																						1
TOTAL	.7	1.9	5.3	16.0	29.0	24.4	13.8	5.3	2.6	.8	.2								1488	1488		1488
																			1488		1488	

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.	6150515	93573	62.9	13.379	1488							
Dry Bulb	7918694	108262	72.8	5.308	1488			82.2	54.5	5.8		93
Wet Bulb	6212955	95665	64.3	6.486	1488			41.1	4.4			93
Dew Point	5285982	87531	58.8	9.598	1488		1.8	19.3	.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

 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
78/ 77			.1	.2	.1	.1												8	8		
76/ 75		.9	2.8	2.9	.6													107	107		
74/ 73	.1	1.3	5.6	4.4	.9	.1	.1	.1										187	187	28	4
72/ 71		2.4	6.2	6.2	2.1	.6	.2											263	263	78	41
70/ 69	.3	2.4	4.2	4.2	2.6	.5												215	215	188	93
68/ 67	.3	1.4	3.1	3.2	2.4	.3	.2	.1										163	163	226	174
66/ 65	.3	1.1	2.8	3.8	2.9	.3	.1	.1	.1									171	171	165	175
64/ 63		.5	1.4	2.4	1.2	.9	.3	.1	.1									100	100	163	164
62/ 61	.1	.1	1.5	2.5	1.0	.7	.5	.1										95	95	139	121
60/ 59	.1	.2	.9	.9	1.0	.3	.3	.1										58	58	126	113
58/ 57		.2	.5	.9	.6	.4	.1											41	41	105	121
56/ 55		.5	.4	.5	.5	.4	.2											37	37	72	97
54/ 53		.1	.2	.3	.4	.2	.1											19	19	57	96
52/ 51		.1		.2	.2	.1												9	9	42	63
50/ 49			.1	.1	.2	.1												8	8	34	52
48/ 47				.1	.1													3	3	28	31
46/ 45					.1													1	1	14	29
44/ 43						.1												1	1	9	24
42/ 41					.1													1	1	7	17
40/ 39				.1														1	1	4	18
38/ 37																					19
36/ 35																					7
34/ 33																				3	9
32/ 31																					7
30/ 29																					7
28/ 27																					1
26/ 25																					2
24/ 23																					1
22/ 21																					1
14/ 13																					1
TOTAL	1.1	11.0	29.9	32.7	17.3	5.2	2.2	.4	.1									1488	1488	1488	1488

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	8516128	111122	74.7	12.099	1488
Dry Bulb	6858712	100656	67.6	5.788	1488
Wet Bulb	5883969	93015	62.5	6.842	1488
Dew Point	5306237	87853	59.0	8.957	1488

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			58.9	18.9			93
Dry Bulb			32.5	1.8			93
Wet Bulb		1.3	19.5	.3			93
Dew Point							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.7	1.1	1.7														54	54	1	1
74/ 73	.1	1.2	3.6	2.4	.3													112	112	15	1
72/ 71	.3	2.4	5.0	2.8	1.5	.1												181	181	60	28
70/ 69	1.2	4.4	4.6	3.3	2.4	.3		.1										240	240	158	93
68/ 67	.5	3.2	4.2	2.0	.4	.1	.1	.1										158	158	194	156
66/ 65	.5	4.2	2.8	2.2	.9	.1	.1											161	161	176	171
64/ 63	.6	1.5	3.4	1.7	.7	.1												119	119	168	165
62/ 61	.1	1.3	2.8	1.8	.3	.2												96	96	135	123
60/ 59	.1	.5	2.7	1.8	1.2	.3		.1										93	99	102	107
58/ 57		.3	2.2	1.1	.3	.1	.1											61	61	95	115
56/ 55		1.5	2.1	.8	.7	.5												84	84	83	90
54/ 53		.3	.9	1.1	.5	.1												43	43	82	84
52/ 51		.3	.4	.6	.7													30	30	65	87
50/ 49		.2	.5	.6	.3													25	25	38	47
48/ 47		.1	.3	.1	.3													10	10	42	42
46/ 45			.1	.1	.1													3	3	30	41
44/ 43		.1	.1	.2														6	6	21	34
42/ 41			.2															3	3	8	23
40/ 39				.2														3	3	9	20
38/ 37																				3	23
36/ 35																				1	11
34/ 33																				2	8
32/ 31																					10
28/ 27																					4
26/ 25																					3
24/ 23																					1
TOTAL	3.4	22.3	37.0	24.4	10.4	1.9	.3	.2										1488	1488	1488	1488

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.	9561645	118067	79.3	11.407	1488							
Dry Bulb	6375472	96860	65.1	6.883	1488			46.6	10.4			93
Wet Bulb	5640711	90929	61.1	7.525	1488			26.8	1.0			93
Dew Point	5188017	86807	58.3	9.126	1488		1.1	17.4	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS)

HRS (L.S.T.)		JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	62.6	63.2	66.8	70.7	73.6	76.9	78.5	78.5	78.0	74.4	68.4	63.3	71.6
	S D	7,692	7,640	6,532	4,455	3,529	2,639	2,389	2,527	2,578	4,532	6,155	7,844	7,903
	TOTAL OBS	1395	1354	1484	1439	1579	1576	1580	1674	1579	1581	1455	1487	18185
03-05	MEAN	61.4	61.9	65.5	69.4	72.4	76.0	77.5	77.6	77.1	73.3	67.2	62.1	70.4
	S D	8,194	8,261	7,075	5,009	3,966	2,730	2,322	2,504	2,616	4,837	6,497	8,381	8,254
	TOTAL OBS	1395	1336	1487	1440	1580	1577	1580	1674	1577	1580	1454	1487	18187
06-08	MEAN	61.0	61.8	66.1	70.9	74.6	78.3	79.8	79.6	78.6	74.0	67.4	61.8	71.5
	S D	8,581	8,710	7,591	5,415	4,286	3,499	3,051	3,169	3,201	5,316	6,926	8,659	9,190
	TOTAL OBS	1394	1356	1487	1440	1580	1607	1580	1674	1594	1580	1455	1488	18235
09-11	MEAN	68.0	69.6	73.1	77.6	80.4	83.5	85.2	85.4	84.1	80.5	74.6	69.4	77.9
	S D	8,391	8,284	6,702	4,068	3,317	3,275	2,526	2,601	3,271	4,545	6,451	8,084	8,271
	TOTAL OBS	1395	1356	1488	1440	1581	1608	1580	1673	1606	1581	1455	1488	18251
12-14	MEAN	72.5	73.8	76.1	79.9	81.9	84.4	85.9	85.5	85.5	82.4	77.7	73.7	80.3
	S D	6,904	6,847	5,731	3,914	3,420	4,150	3,520	3,544	3,740	3,938	5,171	6,025	6,890
	TOTAL OBS	1395	1355	1488	1440	1581	1608	1581	1674	1606	1581	1455	1488	18252
15-17	MEAN	71.8	73.4	75.5	78.9	80.6	83.0	84.7	85.2	83.9	81.3	76.5	72.8	79.2
	S D	6,030	6,127	5,310	3,861	3,496	4,161	3,632	3,577	3,720	3,681	4,695	5,808	6,469
	TOTAL OBS	1395	1356	1487	1440	1581	1607	1580	1674	1593	1581	1455	1488	18237
18-20	MEAN	66.9	68.3	71.1	74.3	77.4	80.1	81.8	81.6	80.6	77.5	71.9	67.6	75.3
	S.D.	6,049	6,064	5,205	3,481	3,096	3,328	2,996	2,964	2,916	3,589	4,970	5,798	6,089
	TOTAL OBS	1393	1355	1488	1440	1581	1581	1581	1671	1581	1580	1455	1488	18195
21-23	MEAN	64.2	65.2	68.3	72.2	75.0	78.0	79.5	79.5	78.9	75.7	69.8	65.1	72.9
	S D	6,946	6,824	5,713	3,867	2,993	2,692	2,482	2,590	2,595	4,049	5,756	6,883	7,349
	TOTAL OBS	1394	1354	1488	1440	1581	1580	1581	1669	1579	1581	1455	1488	18190
ALL HOURS	MEAN	66.0	67.1	70.3	74.3	77.0	80.0	81.6	81.7	80.8	77.4	71.7	67.0	74.9
	S D	8,520	8,708	7,436	5,716	4,896	4,530	4,225	4,421	4,348	5,481	7,044	8,441	8,499
	TOTAL OBS	11157	10842	11897	11519	12644	12746	12643	13383	12715	12645	11639	11902	145732

USAF ETAC FORM AWS 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12826 — STATION
HOMESTEAD AFB FLORIDA — STATION NAME
43-45,56-70 — YEARS

HRS (LST)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	59,5	59,9	62,8	66,4	69,5	73,3	74,7	74,8	74,3	70,6	64,7	59,8	67,8
	S D	8,070	8,026	7,099	5,181	3,866	2,366	1,670	1,813	1,986	4,547	6,585	8,173	7,961
	TOTAL OBS	1395	1354	1484	1439	1579	1578	1579	1674	1576	1581	1455	1487	18181
03-05	MEAN	58,6	59,0	61,9	65,6	68,8	72,9	74,2	74,4	73,8	70,0	64,0	59,0	67,2
	S D	8,430	8,413	7,438	5,499	4,109	2,433	1,708	1,830	2,029	4,720	6,817	8,543	8,264
	TOTAL OBS	1395	1356	1487	1440	1580	1577	1580	1674	1574	1580	1484	1487	18184
06-08	MEAN	58,3	58,8	62,2	66,3	69,9	74,1	75,4	75,4	74,5	70,4	64,0	58,8	67,7
	S D	8,744	8,820	7,877	5,588	4,191	2,378	1,954	1,989	2,231	4,988	7,079	8,662	8,753
	TOTAL OBS	1394	1356	1487	1439	1580	1605	1580	1674	1591	1580	1455	1488	18229
09-11	MEAN	62,1	62,7	65,3	68,9	71,9	75,7	77,0	77,3	76,5	72,8	67,4	62,8	70,2
	S D	8,316	8,270	7,096	4,794	3,609	2,130	1,480	1,634	1,950	4,404	6,477	7,960	7,795
	TOTAL OBS	1395	1356	1486	1440	1581	1608	1580	1672	1603	1581	1455	1488	18245
12-14	MEAN	63,9	64,3	66,4	69,6	72,4	75,8	77,1	77,6	76,7	73,2	68,2	64,6	71,1
	S D	7,260	7,260	6,364	4,507	3,217	2,313	1,837	1,875	1,988	4,027	5,611	6,780	6,973
	TOTAL OBS	1395	1355	1485	1440	1581	1608	1581	1674	1604	1581	1455	1488	18247
15-17	MEAN	63,7	64,3	66,1	68,3	72,0	73,3	76,0	77,0	76,1	72,9	67,2	64,3	70,7
	S D	6,905	6,866	6,002	4,363	3,236	2,363	1,929	1,912	2,016	3,869	5,443	6,486	6,731
	TOTAL OBS	1395	1356	1484	1440	1581	1607	1580	1674	1593	1581	1455	1488	18234
18-20	MEAN	62,0	62,7	64,7	68,0	71,0	74,4	75,7	75,9	75,2	71,8	66,4	62,5	69,5
	S D	7,123	6,974	6,096	4,423	3,267	2,331	1,833	1,823	1,979	4,035	5,866	6,842	7,057
	TOTAL OBS	1394	1355	1486	1440	1581	1581	1581	1671	1580	1580	1455	1488	18192
21-23	MEAN	60,5	61,2	63,7	67,1	70,2	73,8	75,1	75,2	74,6	71,0	65,3	61,1	68,5
	S D	7,649	7,592	6,559	4,720	3,535	2,289	1,769	1,862	1,976	4,294	6,391	7,525	7,521
	TOTAL OBS	1394	1354	1488	1440	1581	1580	1581	1669	1576	1581	1455	1488	18187
ALL HOURS	MEAN	61,1	61,6	64,1	67,7	70,7	74,4	75,7	76,0	75,2	71,6	66,0	61,6	69,1
	S. D.	8,095	8,080	7,028	5,107	3,573	2,366	2,046	2,158	2,268	4,530	6,512	7,950	7,789
	TOTAL OBS	11157	10842	11887	11518	12644	12744	12642	13382	12697	12649	11639	11902	145699

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ANNUAL
00-02	MEAN	57,3	57,6	60,2	63,9	67,4	71,8	73,2	73,4	72,7	68,7	62,5	57,4	65,8
	S D	9,380	9,416	8,431	6,401	4,742	2,710	1,808	1,968	2,316	5,157	7,758	9,519	8,885
	TOTAL OBS	1395	1354	1484	1439	1579	1578	1579	1674	1576	1581	1455	1487	18181
03-05	MEAN	56,6	56,9	59,6	63,4	66,9	71,6	72,9	73,1	72,5	68,5	62,0	56,8	65,4
	S D	9,569	9,537	8,639	6,571	4,818	2,710	1,849	1,929	2,337	5,186	7,902	9,595	9,074
	TOTAL OBS	1395	1356	1487	1440	1580	1577	1580	1674	1574	1580	1454	1487	18184
06-08	MEAN	56,3	56,6	59,7	63,7	67,6	72,3	73,6	73,7	72,8	68,6	62,0	56,7	65,7
	S D	9,801	9,944	9,198	6,694	4,975	2,736	1,982	1,983	2,439	5,436	8,087	9,575	9,436
	TOTAL OBS	1394	1356	1487	1439	1580	1605	1580	1674	1591	1580	1455	1488	18229
09-11	MEAN	58,1	58,3	60,6	64,3	67,9	72,5	73,8	74,2	73,5	69,4	63,4	58,0	66,6
	S D	10,040	10,345	9,329	6,747	5,077	2,651	1,844	2,011	2,347	5,454	8,060	9,744	9,154
	TOTAL OBS	1395	1356	1486	1440	1581	1608	1580	1672	1603	1581	1455	1488	18245
12-14	MEAN	58,4	58,3	60,6	64,3	68,0	72,3	73,7	74,2	73,3	69,0	63,2	58,7	66,5
	S D	9,932	10,102	9,135	6,689	4,937	2,800	2,067	2,206	2,420	5,391	7,993	9,684	9,005
	TOTAL OBS	1395	1353	1485	1440	1581	1608	1581	1674	1604	1581	1455	1488	18247
15-17	MEAN	58,4	58,5	60,6	64,3	67,9	72,2	73,4	73,8	73,0	69,0	63,2	58,8	66,4
	S D	9,886	9,824	8,697	6,557	4,715	2,733	2,050	2,200	2,449	5,444	7,994	9,598	8,822
	TOTAL OBS	1395	1356	1484	1440	1581	1607	1580	1674	1593	1581	1455	1488	18234
18-20	MEAN	58,6	58,9	60,7	64,3	67,9	72,1	73,3	73,6	73,0	69,1	63,2	59,0	66,5
	S D	9,392	9,253	8,189	6,229	4,535	2,688	2,041	2,078	2,386	5,131	7,909	8,957	8,489
	TOTAL OBS	1394	1355	1486	1440	1581	1581	1581	1671	1580	1580	1455	1488	18192
21-23	MEAN	56,0	56,5	60,8	64,3	67,9	72,0	73,3	73,5	72,9	68,8	62,7	58,3	66,2
	S D	9,299	9,217	8,136	6,207	4,503	2,638	1,920	2,047	2,327	5,120	7,803	9,126	8,626
	TOTAL OBS	1394	1354	1488	1440	1581	1580	1581	1669	1576	1581	1455	1488	18167
ALL HOURS	MEAN	57,7	57,9	60,8	64,1	67,7	72,1	73,4	73,7	73,0	68,9	62,8	58,0	66,1
	S.D	9,698	9,752	8,739	6,515	4,803	2,724	1,969	2,086	2,397	5,323	7,867	9,518	8,951
	TOTAL OBS	11157	10848	11887	11518	12644	12744	12642	13382	12697	12645	11699	11902	145669

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING FORMS 04-72

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		0%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.6	98.4	94.5	84.4	66.0	44.5	14.1	75.9	11156
FEB		100.0	100.0	99.4	97.6	93.1	80.5	60.4	37.9	12.7	73.9	10839
MAR		100.0	100.0	99.5	97.8	92.7	78.9	56.0	32.0	8.3	72.0	11886
APR		100.0	100.0	99.6	98.6	94.4	78.6	55.0	28.2	7.3	71.7	11516
MAY		100.0	100.0	99.9	99.5	97.1	84.9	61.5	33.8	9.1	74.2	12642
JUN		100.0	100.0	100.0	100.0	99.3	94.3	72.8	42.8	10.1	77.7	12741
JUL		100.0	100.0	100.0	100.0	99.8	95.7	69.8	38.4	8.2	77.0	12637
AUG		100.0	100.0	100.0	100.0	99.7	95.2	71.6	41.3	10.2	77.5	13381
SEP		100.0	100.0	100.0	100.0	99.6	94.6	72.3	42.8	11.6	77.9	12696
OCT		100.0	100.0	100.0	99.6	97.8	89.1	67.8	39.9	10.6	76.2	12643
NOV		100.0	100.0	100.0	99.2	96.0	84.1	62.9	37.5	11.3	74.7	11639
DEC		100.0	100.0	99.5	98.1	94.4	82.8	63.7	38.2	11.4	74.4	11900
TOTALS		100.0	100.0	99.8	99.1	96.5	86.9	65.0	38.1	10.4	75.3	145676

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 44,57-70 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100,0	100,0	100,0	99,9	99,6	96,8	85,5	67,8	22,7	83,1	1394
	03-05	100,0	100,0	100,0	99,9	99,8	97,3	89,0	71,8	29,4	84,8	1395
	06-08	100,0	100,0	100,0	99,9	99,4	98,4	89,0	71,6	29,6	84,9	1394
	09-11	100,0	100,0	100,0	99,1	95,0	81,2	55,2	25,3	5,8	71,7	1395
	12-14	100,0	99,9	99,1	94,8	83,4	56,0	24,9	8,2	2,2	62,3	1395
	15-17	100,0	99,9	97,9	94,8	84,9	62,2	32,3	9,8	1,9	63,8	1395
	18-20	100,0	100,0	99,9	98,9	95,1	88,2	69,7	40,6	6,0	75,4	1394
	21-23	100,0	100,0	100,0	100,0	98,6	94,9	82,0	60,8	15,1	80,8	1394
TOTALS		100,0	100,0	99,6	98,4	94,5	84,4	66,0	44,5	14,1	75,9	11156

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.9	99.7	99.3	95.9	86.5	60.6	22.0	82.4	1353
	03-05	100.0	100.0	100.0	99.9	99.5	97.5	89.2	68.2	27.3	84.2	1356
	06-08	100.0	100.0	100.0	100.0	99.8	96.7	88.6	65.0	27.2	83.7	1356
	09-11	100.0	100.0	99.6	97.9	91.4	73.2	44.5	17.8	4.0	68.3	1356
	12-14	100.0	99.9	98.0	93.4	81.2	47.3	14.3	4.5	1.3	59.5	1353
	15-17	100.0	99.9	97.9	92.5	81.3	53.6	20.2	5.4	1.2	60.6	1356
	18-20	100.0	100.0	99.6	97.7	93.9	86.2	61.3	29.2	4.2	72.7	1355
	21-23	100.0	100.0	99.9	99.7	98.6	93.3	78.8	52.6	14.3	79.6	1354
TOTALS		100.0	100.0	99.4	97.6	93.1	80.5	60.4	37.9	12.7	73.9	10839

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 HOMESTEAD AFB FLORIDA 43-44,57-70 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	99.9	99.4	94.8	80.0	53.5	15.6	79.9	1483
	03-05	100.0	100.0	100.0	100.0	99.5	96.9	83.6	57.3	19.3	81.5	1487
	06-08	100.0	100.0	100.0	99.6	98.8	95.0	80.6	55.2	17.4	80.4	1487
	09-11	100.0	99.9	99.3	98.1	90.6	67.0	35.5	11.8	2.1	65.7	1486
	12-14	100.0	99.8	98.3	93.7	79.1	49.3	17.2	5.3	.9	59.8	1485
	15-17	100.0	99.9	98.7	92.5	81.5	53.1	22.1	6.5	.9	61.0	1484
	18-20	100.0	100.0	99.7	98.3	93.9	81.4	55.4	21.7	2.1	70.6	1484
	21-23	100.0	100.0	100.0	99.9	98.5	93.3	73.7	44.9	8.3	77.3	1488
TOTALS		100.0	100.0	99.5	97.8	92.7	78.9	56.0	32.0	8.3	72.0	11866

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-44,57-70 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100,0	100,0	100,0	100,0	99,9	94,9	81,9	49,1	12,9	79,5	1439
	03-05	100,0	100,0	100,0	100,0	99,9	96,3	85,2	57,3	20,7	81,7	1440
	06-08	100,0	100,0	100,0	100,0	99,3	93,5	77,6	47,5	14,1	78,9	1439
	09-11	100,0	100,0	99,4	97,9	91,1	65,6	29,1	5,4	1,0	64,5	1440
	12-14	100,0	100,0	99,0	95,8	83,3	48,5	15,3	2,8	,8	60,0	1440
	15-17	100,0	99,8	99,0	96,0	86,7	55,5	22,3	5,8	,6	62,1	1439
	18-20	100,0	99,9	99,8	98,9	95,8	81,6	54,6	18,4	2,5	70,5	1440
	21-23	100,0	100,0	99,9	99,9	99,2	92,7	74,3	39,2	5,8	76,5	1439
TOTALS		100,0	100,0	99,6	98,6	94,4	78,6	55,0	28,2	7,3	71,7	11516

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 HOMESTEAD AFB FLORIDA 43-45,37-70 MAY
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%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	98.2	87.9	56.6	15.0	81.2	1579
	03-05	100.0	100.0	100.0	100.0	100.0	98.9	91.3	65.3	22.2	83.4	1580
	06-08	100.0	100.0	100.0	99.9	99.7	95.5	81.5	49.4	13.0	79.6	1580
	09-11	100.0	100.0	99.9	99.3	94.9	70.2	32.6	10.2	2.3	66.6	1580
	12-14	100.0	100.0	99.6	98.5	90.1	60.8	24.7	8.7	2.7	64.0	1581
	15-17	100.0	100.0	99.8	98.8	93.7	67.3	31.1	12.3	3.6	66.3	1581
	18-20	100.0	100.0	100.0	99.8	98.7	90.6	60.6	23.8	5.2	73.3	1581
	21-23	100.0	100.0	100.0	100.0	100.0	97.9	82.4	44.2	8.6	78.8	1580
TOTALS		100.0	100.0	99.9	99.5	97.1	84.9	61.5	33.8	9.1	74.2	12642

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43-45,56-70 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100,0	100,0	100,0	100,0	100,0	100,0	98,5	72,5	18,0	84,6	1577
	03-05	100,0	100,0	100,0	100,0	100,0	100,0	99,0	83,2	23,8	86,5	1576
	06-08	100,0	100,0	100,0	100,0	100,0	99,8	92,6	59,8	13,3	82,4	1604
	09-11	100,0	100,0	100,0	100,0	98,9	90,1	41,4	10,9	1,7	69,9	1608
	12-14	100,0	100,0	100,0	99,8	97,2	79,7	32,2	12,2	3,6	68,0	1608
	15-17	100,0	100,0	100,0	99,8	98,3	87,1	43,3	17,1	3,1	70,6	1607
	18-20	100,0	100,0	100,0	100,0	99,6	97,8	77,9	30,7	6,2	77,0	1581
	21-23	100,0	100,0	100,0	100,0	100,0	99,8	97,1	55,6	11,1	82,2	1580
TOTALS		100,0	100,0	100,0	100,0	99,3	94,3	72,8	42,8	10,1	77,7	12741

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 HOMESTEAD AFB FLORIDA 43-44,56-70 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100,0	100,0	100,0	100,0	100,0	100,0	98,9	68,0	14,8	84,1	1579
	03-05	100,0	100,0	100,0	100,0	100,0	100,0	99,7	79,2	21,3	85,9	1579
	06-08	100,0	100,0	100,0	100,0	100,0	99,9	92,8	55,5	11,1	81,8	1579
	09-11	100,0	100,0	100,0	100,0	99,9	92,9	35,9	6,1	1,4	69,3	1580
	12-14	100,0	100,0	100,0	100,0	98,9	83,4	24,5	8,1	2,2	67,6	1579
	15-17	100,0	100,0	100,0	100,0	99,4	90,2	34,9	10,9	1,8	69,4	1580
	18-20	100,0	100,0	100,0	100,0	99,9	98,9	75,1	25,3	3,9	76,0	1581
	21-23	100,0	100,0	100,0	100,0	100,0	99,9	96,7	53,9	8,7	81,6	1580
TOTALS		100,0	100,0	100,0	100,0	99,8	95,7	69,8	38,4	8,2	77,0	12637

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 43-45,56-70 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.9	71.5	17.7	84.6	1674
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	80.2	23.5	86.2	1674
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	94.7	61.6	14.5	82.8	1674
	09-11	100.0	100.0	100.0	100.0	99.8	92.7	39.8	7.9	1.5	69.8	1672
	12-14	100.0	100.0	100.0	100.0	98.6	81.8	27.6	8.5	2.5	67.4	1673
	15-17	100.0	100.0	100.0	100.0	99.0	88.5	36.4	11.7	2.6	69.5	1674
	18-20	100.0	100.0	100.0	100.0	99.9	98.8	79.2	30.4	5.8	77.2	1671
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	96.3	58.4	13.3	82.4	1669
TOTALS		100.0	100.0	100.0	100.0	99.7	95.2	71.6	41.3	10.2	77.5	13381

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 HOMESTEAD AFB FLORIDA 49-45,56-70 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	99.9	95.7	68.7	18.8	84.2	1576
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.4	76.0	26.7	86.0	1573
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	94.0	64.2	17.5	83.5	1591
	09-11	100.0	100.0	100.0	100.0	99.9	91.8	46.2	13.5	2.9	71.0	1603
	12-14	100.0	100.0	100.0	99.9	98.4	79.3	28.5	11.2	3.5	67.6	1604
	15-17	100.0	100.0	100.0	99.9	98.9	87.6	42.1	15.7	3.3	70.5	1593
	18-20	100.0	100.0	100.0	100.0	99.7	98.5	81.4	35.7	7.3	78.1	1580
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	93.3	57.4	12.4	82.1	1576
TOTALS		100.0	100.0	100.0	100.0	99.6	94.6	72.3	42.8	11.6	77.9	12696

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 STATION | HOMESTEAD AFB FLORIDA STATION NAME | 49,45,56-70 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	99,3	91,5	63,4	15,9	82,8	1581
	03-05	100,0	100,0	100,0	100,0	100,0	99,5	95,2	72,9	24,1	85,1	1580
	06-08	100,0	100,0	100,0	100,0	99,9	98,9	91,9	67,4	19,7	83,6	1579
	09-11	100,0	100,0	100,0	99,9	98,0	83,0	44,5	13,3	2,3	69,7	1581
	12-14	100,0	100,0	100,0	98,7	92,1	66,2	25,5	9,4	3,0	65,0	1581
	15-17	100,0	100,0	99,9	98,3	93,0	74,6	36,3	12,3	2,9	67,3	1581
	18-20	100,0	100,0	100,0	99,9	99,1	93,6	73,0	31,3	5,8	75,9	1580
	21-23	100,0	100,0	100,0	100,0	99,9	97,7	84,6	49,4	10,8	79,9	1580
TOTALS		100,0	100,0	100,0	99,6	97,8	89,1	67,8	39,9	10,6	76,2	12643

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,45,56-70 (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	00-02	100.0	100.0	100.0	99.9	99.9	97.2	86.0	59.3	18.8	81.8	1455
	03-05	100.0	100.0	100.0	100.0	99.9	98.2	89.8	66.2	25.6	83.8	1454
	06-08	100.0	100.0	100.0	100.0	99.7	97.9	89.0	64.9	23.2	83.3	1455
	09-11	100.0	100.0	100.0	99.5	94.9	78.4	42.5	15.5	2.3	68.7	1455
	12-14	100.0	100.0	99.9	97.5	87.4	52.6	17.6	5.6	1.4	61.8	1455
	15-17	100.0	100.0	99.9	96.8	89.6	64.1	28.8	7.6	1.6	64.5	1455
	18-20	100.0	100.0	100.0	99.9	97.6	90.5	69.5	32.6	5.4	74.9	1455
	21-23	100.0	100.0	100.0	100.0	99.1	94.2	79.8	48.4	11.8	78.8	1455
TOTALS		100.0	100.0	100.0	99.2	96.0	84.1	62.9	37.5	11.3	74.7	11639

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12826 (STATION) HOMESTEAD AFB FLORIDA (STATION NAME) 43,56m70 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.9	99.0	95.5	84.2	59.0	19.3	81.5	1487
	03-05	100.0	100.0	100.0	99.9	99.8	97.8	88.9	63.7	21.7	83.2	1486
	06-08	100.0	100.0	100.0	100.0	99.6	98.3	91.1	65.1	23.5	83.7	1488
	09-11	100.0	100.0	99.9	98.7	93.7	78.1	47.2	13.9	4.6	69.6	1487
	12-14	100.0	99.9	98.3	93.5	83.3	50.1	20.2	5.2	1.3	60.5	1488
	15-17	100.0	99.9	98.1	93.7	85.1	60.1	29.6	7.7	1.5	62.9	1488
	18-20	100.0	100.0	99.9	98.8	95.8	88.4	68.3	36.0	5.6	74.7	1488
	21-23	100.0	100.0	100.0	99.9	98.5	93.7	79.8	50.8	13.9	79.3	1488
TOTALS		100.0	100.0	99.5	98.1	94.4	82.8	63.7	38.2	11.4	74.4	11900

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

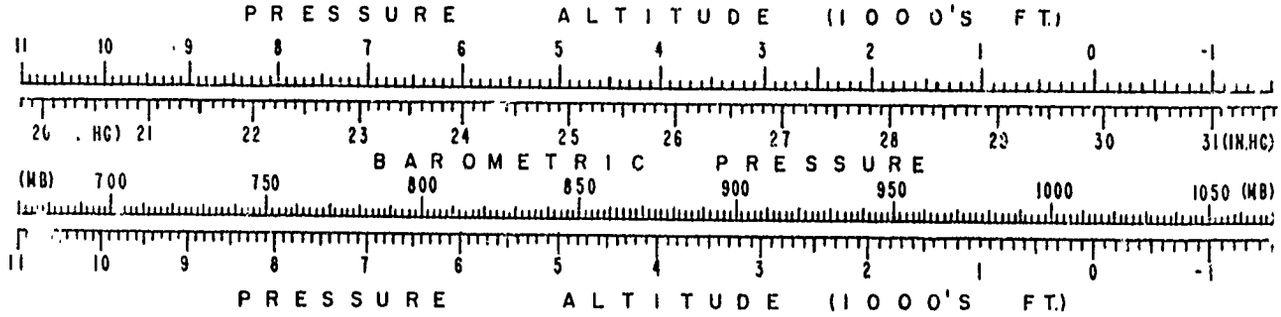
PART F PRESSURE SUMMARY

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 to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure 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.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

12826 — STATION
HOMESTEAD AFB FLORIDA — STATION NAME
56-69,65-70 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	30,085	30,060	30,033	30,023	29,993	29,974	30,036	29,997	29,941	29,938	30,017	30,078	30,013
	S D	,120	,120	,122	,099	,079	,078	,055	,058	,084	,085	,100	,100	,104
	TOTAL OBS	372	338	372	360	364	376	403	434	420	434	420	434	4727
04	MEAN	30,069	30,035	30,003	29,998	29,969	29,950	30,011	29,971	29,915	29,915	30,000	30,061	29,990
	S D	,121	,120	,119	,100	,079	,076	,056	,059	,095	,086	,099	,102	,106
	TOTAL OBS	372	338	372	360	364	376	403	434	420	434	420	434	4727
07	MEAN	30,089	30,059	30,035	30,034	30,004	29,981	30,037	29,998	29,944	29,946	30,029	30,084	30,019
	S D	,123	,123	,120	,100	,079	,076	,056	,058	,091	,090	,100	,103	,105
	TOTAL OBS	372	338	372	360	364	386	403	434	420	434	420	434	4737
10	MEAN	30,138	30,097	30,069	30,063	30,027	30,004	30,062	30,026	29,975	29,977	30,065	30,127	30,051
	S D	,123	,125	,124	,104	,081	,077	,056	,059	,082	,093	,101	,104	,109
	TOTAL OBS	372	338	372	360	364	386	403	434	420	434	420	434	4737
13	MEAN	30,085	30,055	30,037	30,036	30,005	29,987	30,050	30,007	29,949	29,935	30,014	30,072	30,018
	S D	,126	,127	,125	,108	,084	,079	,056	,060	,079	,091	,101	,104	,107
	TOTAL OBS	372	338	372	360	364	386	403	434	420	434	420	434	4737
16	MEAN	30,056	30,019	29,997	29,997	29,969	29,958	30,020	29,973	29,913	29,907	29,988	30,045	29,986
	S D	,126	,126	,125	,108	,084	,079	,054	,059	,076	,090	,101	,104	,106
	TOTAL OBS	372	338	372	360	364	386	403	434	420	434	420	434	4737
19	MEAN	30,081	30,039	30,018	30,009	29,980	29,967	30,024	29,981	29,928	29,930	30,016	30,071	30,002
	S D	,123	,124	,124	,104	,080	,079	,053	,057	,074	,087	,100	,102	,105
	TOTAL OBS	372	338	372	360	364	376	403	434	420	434	420	434	4727
22	MEAN	30,105	30,067	30,044	30,043	30,012	29,995	30,053	30,014	29,962	29,960	30,042	30,096	30,032
	S D	,121	,122	,124	,100	,078	,079	,054	,057	,077	,087	,099	,100	,104
	TOTAL OBS	372	338	372	360	364	377	403	434	420	434	420	434	4728
ALL HOURS	MEAN	30,089	30,054	30,029	30,025	29,995	29,977	30,037	29,996	29,941	29,938	30,022	30,079	30,014
	S.D.	,125	,125	,125	,105	,083	,080	,057	,061	,085	,091	,102	,105	,108
	TOTAL OBS	2976	2704	2976	2880	2912	3049	3224	3472	3360	3472	3360	3472	37857

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

12826 — STATION
HOMESTEAD APB FLORIDA — STATION NAME
45,56-70 — YEARS

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1019,2	1018,1	1017,4	1017,1	1016,1	1015,3	1017,5	1016,1	1014,3	1014,2	1016,9	1018,9	1016,7
	S D	3,941	4,117	3,979	3,309	2,626	2,547	1,854	2,117	2,777	3,007	3,367	3,342	3,474
	TOTAL OBS	434	395	434	420	457	466	465	496	466	496	455	465	5449
04	MEAN	1018,6	1017,2	1016,4	1016,3	1015,4	1014,8	1016,6	1015,2	1013,4	1013,4	1016,3	1018,4	1016,0
	S D	3,977	4,143	3,903	3,304	2,680	2,526	1,883	2,080	3,110	2,929	3,354	3,398	3,533
	TOTAL OBS	434	395	434	420	457	466	465	496	466	495	455	465	5448
07	MEAN	1019,3	1018,1	1017,5	1017,5	1016,5	1015,9	1017,5	1016,2	1014,5	1014,5	1017,2	1019,1	1016,9
	S D	4,013	4,204	3,969	3,326	2,657	2,518	1,858	2,019	3,027	3,027	3,355	3,450	3,505
	TOTAL OBS	434	395	434	420	457	476	465	496	477	496	455	465	5470
10	MEAN	1020,9	1019,4	1018,7	1018,5	1017,3	1016,7	1018,3	1017,1	1015,5	1015,5	1018,5	1020,6	1018,0
	S D	4,045	4,281	4,086	3,465	2,734	2,540	1,887	2,012	2,773	3,144	3,415	3,478	3,618
	TOTAL OBS	434	395	434	420	457	475	465	496	476	496	455	465	5468
13	MEAN	1019,1	1018,1	1017,6	1017,6	1016,6	1016,1	1017,9	1016,5	1014,6	1014,1	1016,8	1018,7	1016,9
	S D	4,102	4,207	4,139	3,583	2,847	2,621	1,872	2,036	2,643	3,103	3,419	3,478	3,554
	TOTAL OBS	434	395	434	420	457	476	465	496	476	496	455	465	5469
16	MEAN	1018,2	1016,7	1016,2	1016,2	1015,3	1015,1	1016,9	1015,3	1013,4	1013,1	1015,9	1017,9	1015,8
	S D	4,095	4,279	4,107	3,585	2,856	2,620	1,827	2,003	2,551	3,071	3,414	3,490	3,545
	TOTAL OBS	434	395	434	420	457	476	465	496	469	496	455	465	5462
19	MEAN	1019,0	1017,4	1016,8	1016,6	1015,7	1015,4	1017,0	1015,6	1013,9	1013,9	1016,8	1018,7	1016,4
	S D	3,995	4,188	4,045	3,446	2,693	2,591	1,794	1,956	2,497	2,988	3,358	3,417	3,499
	TOTAL OBS	434	395	434	420	457	467	465	496	467	496	455	465	5451
22	MEAN	1019,8	1018,3	1017,8	1017,8	1016,8	1016,4	1018,0	1016,7	1015,1	1014,9	1017,7	1019,6	1017,4
	S D	3,970	4,177	4,071	3,320	2,647	2,597	1,818	1,981	2,594	2,967	3,326	3,349	3,451
	TOTAL OBS	434	395	434	420	457	467	465	496	467	496	455	465	5450
ALL HOURS	MEAN	1019,3	1017,9	1017,3	1017,2	1016,2	1015,8	1017,5	1016,1	1014,3	1014,2	1017,0	1019,0	1016,8
	S D	4,087	4,276	4,103	3,492	2,791	2,635	1,930	2,120	2,846	3,099	3,457	3,507	3,588
	TOTAL OBS	3472	3160	3472	3360	3656	3769	3720	3967	3764	3967	3640	3720	43667